

# BAHCO®



Catalogue / **2019**





# Catalogue 2019

## Catalogue

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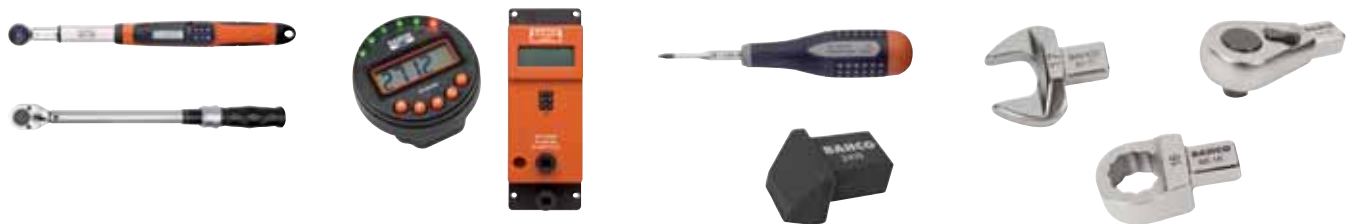
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**BAHCO**



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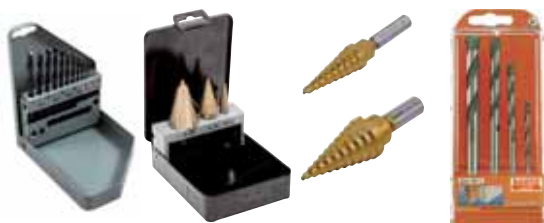
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## Machine actuated saws



## BANDSAW BLADES

### EASY CUT Portaband



### 3857 Easy-Cut Portaband

Length	Profile	Quantity	Part Number
M	EZ	1	3857-13-0.6-EZ-M-3P1140
M	EZ	3	3857-13-0.6-EZ-M-3P1735
M	EZ	1	3857-13-0.6-EZ-M-3P690
M	EZ	1	3857-13-0.6-EZ-M-3P730
M	EZ	1	3857-13-0.6-EZ-M-3P835
M	EZ	1	3857-13-0.6-EZ-M-3P900

### EASY CUT



### 3857 Easy-Cut

Length	Profile	Quantity	Part Number
13	EZ	1	3857-13-0.5-EZ-S
13	EZ	1	3857-13-0.9-EZ-S
13	EZ	1	3857-13-0.6-EZ-S
13	EZ	1	3857-13-0.6-EZ-M
13	EZ	1	3857-13-0.6-EZ-L
20	EZ	1	3857-20-0.9-EZ-S
20	EZ	1	3857-20-0.9-EZ-M
20	EZ	1	3857-20-0.9-EZ-L
27	EZ	1	3857-27-0.9-EZ-S
27	EZ	1	3857-27-0.9-EZ-M
27	EZ	1	3857-27-0.9-EZ-L
34	EZ	1	3857-34-1.1-EZ-S
34	EZ	1	3857-34-1.1-EZ-M
34	EZ	1	3857-34-1.1-EZ-L

### Sandflex® Cobra™







### 3851 Contour and small machine

Length	Profile	Quantity	Part Number
10	H	1	3851-10-0.9-H-4-OH
13	Hook	1	3851-13-0.9-H-6
16	Hook	1	3851-16-0.5-H-3
6	Hook	1	3851-6-0.6-H-6
6	PRX	1	3851-6-0.6-10/14
6	Hook	1	3851-6-0.9-H-6
6	PRX	1	3851-6-0.9-10/14
10	Hook	1	3851-10-0.6-H-4
10	Hook	1	3851-10-0.6-H-6
10	PRX	1	3851-10-0.6-10/14
10	Hook	1	3851-10-0.9-H-4
10	Hook	1	3851-10-0.9-H-6
10	Regular	1	3851-10-0.9-R-14
10	PRX	1	3851-10-0.9-10/14
13	Regular	1	3851-13-0.5-R-10
13	PRX	1	3851-13-0.5-10/14
13	Regular	1	3851-13-0.5-R-14
13	PRX	1	3851-13-0.5-14/18
13	Regular	1	3851-13-0.5-R-18
13	Regular	1	3851-13-0.5-R-24
13	PRX	1	3851-13-0.6-5/8
13	PRX	1	3851-13-0.6-6/10
13	PRX	1	3851-13-0.6-8/12
13	PRX	1	3851-13-0.6-10/14
13	Hook	1	3851-13-0.6-H-3
13	Hook	1	3851-13-0.6-H-4
13	Hook	1	3851-13-0.6-H-6
13	Regular	1	3851-13-0.6-R-10
13	Regular	1	3851-13-0.6-R-14
13	Regular	1	3851-13-0.6-R-18
13	PRX	1	3851-13-0.9-6/10
13	PRX	1	3851-13-0.9-10/14
13	Hook	1	3851-13-0.9-H-3
13	Hook	1	3851-13-0.9-H-4
13	Regular	1	3851-13-0.9-R-14
13	Regular	1	3851-13-0.9-R-6
20	PRX	1	3851-20-0.9-4/6
20	PRX	1	3851-20-0.9-5/8
20	PRX	1	3851-20-0.9-6/10
20	PRX	1	3851-20-0.9-8/12
20	PRX	1	3851-20-0.9-10/14
27	PS	1	3851-27-0.9-P-3
27	PS	1	3851-27-0.9-P-4
27	Regular	1	3851-27-0.9-R-6
27	PRX	1	3851-27-0.9-2/3
27	PRX	1	3851-27-0.9-3/4
27	PRX	1	3851-27-0.9-4/6
27	PRX	1	3851-27-0.9-5/8
27	PRX	1	3851-27-0.9-6/10
27	PRX	1	3851-27-0.9-8/12
27	PRX	1	3851-27-0.9-10/14

## Sandflex® Cobra™







### 3851 Sandflex® Cobra™





			
67	PRX	1	3851-67-1.6-1.4/2
67	PRX	1	3851-67-1.6-2/3
34	PRX	1	3851-34-1.1-2/3
34	PRX	1	3851-34-1.1-3/4
34	PRX	1	3851-34-1.1-4/6
34	PRX	1	3851-34-1.1-5/8
34	PRX	1	3851-34-1.1-6/10
41	PRX	1	3851-41-1.3-1.4/2
41	PRX	1	3851-41-1.3-2/3
41	PRX	1	3851-41-1.3-3/4
41	PRX	1	3851-41-1.3-4/6
41	PRX	1	3851-41-1.3-5/8
54	PRX	1	3851-54-1.3-2/3
54	PRX	1	3851-54-1.3-4/6
54	PRX	1	3851-54-1.6-1/1.4
54	PRX	1	3851-54-1.6-1.4/2
54	PRX	1	3851-54-1.6-2/3
54	PRX	1	3851-54-1.6-3/4
67	PRX	1	3851-67-1.6-7/1
67	PRX	1	3851-67-1.6-1/1.4
67	PRX	1	3851-67-1.6-3/4
67	PRX	1	3851-67-1.6-4/6
80	PRX	1	3851-80-1.6-7/1
80	PRX	1	3851-80-1.6-1/1.4
80	PRX	1	3851-80-1.6-1.4/2

## Sandflex® Cobra™ PSG



### 3851 Sandflex® Cobra™ PSG





			
27	PSG	1	3851-27-0.9-PSG-2/3
27	PSG	1	3851-27-0.9-PSG-3/4
27	PSG	1	3851-27-0.9-PSG-4/6

			
34	PSG	1	3851-34-1.1-PSG-2/3
34	PSG	1	3851-34-1.1-PSG-3/4
34	PSG	1	3851-34-1.1-PSG-4/6
41	PSG	1	3851-41-1.3-PSG-1.4/2
41	PSG	1	3851-41-1.3-PSG-2/3
41	PSG	1	3851-41-1.3-PSG-3/4
54	PSG	1	3851-41-1.3-PSG-4/6
54	PSG	1	3851-54-1.6-PSG-1.4/2
54	PSG	1	3851-54-1.6-PSG-2/3
54	PSG	1	3851-54-1.6-PSG-3/4

## Sandflex® King Cobra™ PHG



### 3854 Sandflex® King Cobra™ PHG

			
54	PHG	1	3854-54-1.3-PHG-1.4/2
80	PHG	1	3854-80-1.6-PHG-7/1
80	PHG	1	3854-80-1.6-PHG-1.4/2
27	PHG	1	3854-27-0.9-PHG-3/4
27	PHG	1	3854-27-0.9-PHG-4/6
34	PHG	1	3854-34-1.1-PHG-1.4/2
34	PHG	1	3854-34-1.1-PHG-2/3
34	PHG	1	3854-34-1.1-PHG-3/4
34	PHG	1	3854-34-1.1-PHG-4/6
41	PHG	1	3854-41-1.3-PHG-1.4/2
41	PHG	1	3854-41-1.3-PHG-2/3
41	PHG	1	3854-41-1.3-PHG-3/4
41	PHG	1	3854-41-1.3-PHG-4/6
54	PHG	1	3854-54-1.6-PHG-7/1
54	PHG	1	3854-54-1.6-PHG-1.4/2
54	PHG	1	3854-54-1.6-PHG-2/3
67	PHG	1	3854-67-1.6-PHG-7/1
67	PHG	1	3854-67-1.6-PHG-1/1.4
67	PHG	1	3854-67-1.6-PHG-1.4/2
67	PHG	1	3854-67-1.6-PHG-2/3



Sandflex® King Cobra™ PQ



3854-Sandflex® King Cobra™ PQ

Length	Material	Quantity	Part Number
54	PQ	1	3854-54-1.6-PQ-4/6
67	PQ	1	3854-67-1.6-PQ-3/4
80	PQ	1	3854-80-1.6-PQ-1.4/2
80	PQ	1	3854-80-1.6-PQ-2/3
80	PQ	1	3854-80-1.6-PQ-3/4
27	PQ	1	3854-27-0.9-PQ-3/4
27	PQ	1	3854-27-0.9-PQ-4/6
34	PQ	1	3854-34-1.1-PQ-2/3
34	PQ	1	3854-34-1.1-PQ-3/4
34	PQ	1	3854-34-1.1-PQ-4/6
41	PQ	1	3854-41-1.3-PQ-1.4/2
41	PQ	1	3854-41-1.3-PQ-2/3
41	PQ	1	3854-41-1.3-PQ-3/4
41	PQ	1	3854-41-1.3-PQ-4/6
54	PQ	1	3854-54-1.6-PQ-.9/1.2
54	PQ	1	3854-54-1.6-PQ-1.4/2
54	PQ	1	3854-54-1.6-PQ-2/3
54	PQ	1	3854-54-1.6-PQ-3/4
67	PQ	1	3854-67-1.6-PQ-.9/1.2
67	PQ	1	3854-67-1.6-PQ-1.4/2
67	PQ	1	3854-67-1.6-PQ-2/3
80	PQ	1	3854-80-1.6-PQ-.9/1.2

Sandflex® King Cobra™ PHG P9000



3858 PHG P9000

Length	Material	Quantity	Part Number
1.4/2	PHG P9000	1	3858-41-1.3-PHG-1.4/2
2/3	PHG P9000	1	3858-41-1.3-PHG-2/3
3/4	PHG P9000	1	3858-41-1.3-PHG-3/4
2/3	PHG P9000	1	3858-54-1.3-PHG-2/3
3/4	PHG P9000	1	3858-54-1.3-PHG-3/4
.7/1	PHG P9000	1	3858-54-1.6-PHG-.7/1
1.4/2	PHG P9000	1	3858-54-1.6-PHG-1.4/2
2/3	PHG P9000	1	3858-54-1.6-PHG-2/3
.7/1	PHG P9000	1	3858-67-1.6-PHG-.7/1

Length	Material	Quantity	Part Number
1.4/2	PHG P9000	1	3858-67-1.6-PHG-1.4/2
1/1.4	PHG P9000	1	3858-67-1.6-PHG-1/1.4
.7/1	PHG P9000	1	3858-80-1.6-PHG-.7/1
1.4/2	PHG P9000	1	3858-80-1.6-PHG-1.4/2

Carbide Triple Set® "Xtra"™



3868 Carbide Triple Set® TSX

Length	Material	Quantity	Part Number
27	TSX	1	3868-27-0.9-TSX-3/4
80	TSX	1	3868-80-1.1-TSX-3/4
34	TSx	1	3868-34-1.1-TSX-2/3
34	TSx	1	3868-34-1.1-TSX-3/4
41	TSx	1	3868-41-1.3-TSX-1.4/2
41	TSx	1	3868-41-1.3-TSX-1.6
41	TSx	1	3868-41-1.3-TSX-2/3
41	TSx	1	3868-41-1.3-TSX-3/4
54	TSx	1	3868-54-1.3-TSX-1.4/2
54	TSx	1	3868-54-1.6-TSX-1/1.25
54	TSx	1	3868-54-1.6-TSX-1.4/2
54	TSx	1	3868-54-1.6-TSX-1.6
54	TSx	1	3868-54-1.6-TSX-2/3
54	TSx	1	3868-54-1.6-TSX-3/4
67	TSx	1	3868-67-1.6-TSX-.7/1
67	TSx	1	3868-67-1.6-TSX-1/1.25
67	TSx	1	3868-67-1.6-TSX-1.4/2
67	TSx	1	3868-67-1.6-TSX-2/3
80	TSx	1	3868-80-1.6-TSX-.7/1
80	TSx	1	3868-80-1.6-TSX-2/3





Carbide Triple Set TSS



3868 Carbide Triple Set® TSS

Length	Material	Quantity	Part Number
54	TSS	1	3868-54-1.6-TSS-2/3
34	TSS	1	3868-34-1.1-TSS-2/3
41	TSS	1	3868-41-1.3-TSS-1.4/2







			
41	TSS	1	3868-41-1.3-TSS-2/3
54	TSS	1	3868-54-1.6-TSS-1/1.25
54	TSS	1	3868-54-1.6-TSS-1.4/2
67	TSS	1	3868-67-1.6-TSS-7/1
67	TSS	1	3868-67-1.6-TSS-1/1.25
67	TSS	1	3868-67-1.6-TSS-1.4/2
67	TSS	1	3868-67-1.6-TSS-2/3
80	TSS	1	3868-80-1.6-TSS-7/1
80	TSS	1	3868-80-1.6-TSS-1.4/2

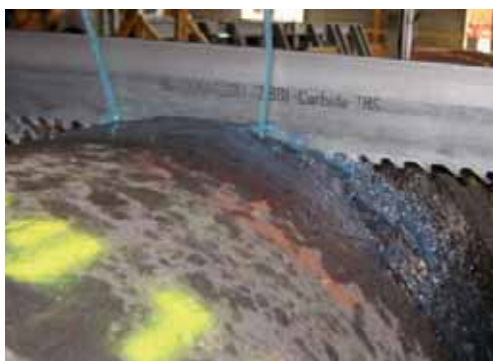
### 3881 Carbide Multi Chip THQ







### 3881 Carbide Multi Set THQ





			
67	THQ	1	3881-67-1.6-THQ-1/1.25
67	THQ	1	3881-67-1.6-THQ-2/3
80	THQ	1	3881-80-1.6-THQ-7/1
80	THQ	1	3881-80-1.6-THQ-1.4/2
80	THQ	1	3881-80-1.6-THQ-2/3
34	THQ	1	3881-34-1.1-THQ-2/3
41	THQ	1	3881-41-1.3-THQ-1.4/2
41	THQ	1	3881-41-1.3-THQ-2/3
54	THQ	1	3881-54-1.6-THQ-1.4/2
54	THQ	1	3881-54-1.6-THQ-2/3
67	THQ	1	3881-67-1.6-THQ-1.4/2
80	THQ	1	3881-80-1.6-THQ-1/1.25

### 3881 Carbide Multi Chip THS



### 3881 Carbide Multi Set THS





			
100	THS	1	3881-100-1.6-THS-7/1
41	THS	1	3881-41-1.3-THS-1.4/2
54	THS	1	3881-54-1.6-THS-1/1.25
54	THS	1	3881-54-1.6-THS-1.4/2
67	THS	1	3881-67-1.6-THS-1/1.25
67	THS	1	3881-67-1.6-THS-1.4/2

			
67	THS	1	3881-67-1.6-THS-2/3
80	THS	1	3881-80-1.6-THS-7/1
80	THS	1	3881-80-1.6-THS-1.4/2
80	THS	1	3881-80-1.6-THS-2/3

### 3860 Unset Carbide Bandsaw







### 3860 Unset Carbide TMC

			
54	TMC	1	3860-54-1.3-TMC-1.4/2
54	TMC	1	3860-54-1.3-TMC-2/3
54	TMC	1	3860-54-1.6-TMC-7/1
41	TMC	1	3860-41-1.3-TMC-1.4/2
41	TMC	1	3860-41-1.3-TMC-2/3
54	TMC	1	3860-54-1.6-TMC-1/1.25
54	TMC	1	3860-54-1.6-TMC-1.4/2
54	TMC	1	3860-54-1.6-TMC-2/3
67	TMC	1	3860-67-1.6-TMC-1/1.25
67	TMC	1	3860-67-1.6-TMC-1.4/2
67	TMC	1	3860-67-1.6-TMC-2/3
80	TMC	1	3860-80-1.6-TMC-7/1
80	TMC	1	3860-80-1.6-TMC-1/1.25
80	TMC	1	3860-80-1.6-TMC-1.4/2
80	TMC	1	3860-80-1.6-TMC-2/3

### 3860 TCZ–Unset Carbide Bandsaw



### 3860 Unset Carbide TCZ





			
27	TCZ	1	3860-27-0.9-TCZ-3/4
34	TCZ	1	3860-34-1.1-TCZ-2/3
34	TCZ	1	3860-34-1.1-TCZ-3/4
41	TCZ	1	3860-41-1.3-TCZ-2/3
41	TCZ	1	3860-41-1.3-TCZ-3/4



## 3860 TCA-Unset Carbide Bandsaw







### 3860 Unset Carbide TCA

			
27	TCA	1	3860-27-0.9-TCA-3
34	TCA	1	3860-34-1.1-TCA-2
34	TCA	1	3860-34-1.1-TCA-2/3
34	TCA	1	3860-34-1.1-TCA-3
41	TCA	1	3860-41-1.3-TCA-1.4/2
41	TCA	1	3860-41-1.3-TCA-2/3
54	TCA	1	3860-54-1.6-TCA-1/1.25
54	TCA	1	3860-54-1.6-TCA-1.4/2

## Sandflex® Top Fabricator







### 3853 Sandflex® Top Fabricator

			
20	PF	1	3853-20-0.9-5/7-VS
20	PF	1	3853-20-0.9-8/11-VS
27	PF	1	3853-27-0.9-3/4
27	PF	1	3853-27-0.9-4/6
27	PF	1	3853-27-0.9-5/8
27	PF	1	3853-27-0.9-5/7-VS
27	PF	1	3853-27-0.9-8/11-VS
34	PF	1	3853-34-1.1-2/3
34	PF	1	3853-34-1.1-3/4
34	PF	1	3853-34-1.1-4/6
34	PF	1	3853-34-1.1-5/8
34	PF	1	3853-34-1.1-5/7-VS
34	PF	1	3853-34-1.1-8/11-VS
41	PF	1	3853-41-1.3-2/3
41	PF	1	3853-41-1.3-3/4
41	PF	1	3853-41-1.3-4/6
41	PF	1	3853-41-1.3-5/8
41	PF	1	3853-41-1.3-5/7-VS
54	PF	1	3853-54-1.3-3/4-W
54	PF	1	3853-54-1.6-2/3
54	PF	1	3853-54-1.6-3/4
54	PF	1	3853-54-1.6-4/6
67	PF	1	3853-67-1.6-2/3
67	PF	1	3853-67-1.6-3/4

## Sandflex® Cobra™ Foundry







### 3851 Sandflex® Cobra™ Foundry

			
20	Hook	1	3851-20-0.9-HA-2
20	R	1	3851-20-0.9-R-18
10	Hook	1	3851-10-0.6-HA-4
13	Hook	1	3851-13-0.5-H-4
20	Hook	1	3851-20-0.9-HA-4
13	HA	1	3851-13-0.6-HA-4
13	HA	1	3851-13-0.6-HA-6
13	HA	1	3851-13-0.9-HA-4
20	HA	1	3851-20-0.9-HA-3
27	HA	1	3851-27-0.9-HA-4
27	HA	1	3851-27-0.9-HA-3

## Carbide Triple Set



### 3869 Carbide Triple Set®

			
34	TS	1	3869-34-1.1-TS-2
13	TS	1	3869-13-0.9-TS-3
20	TS	1	3869-20-0.9-TS-3
20	TS	1	3869-20-0.9-TS-4
27	TS	1	3869-27-0.9-TS-3
27	TS	1	3869-27-0.9-TS-4
34	TS	1	3869-34-1.1-TS-3



Sandcut® Solid



3862 Sandcut Solid



1.15	1	3862-33-0.9-H-1.15
1.15	1	3862-33-1.1-H-1.15
1.15	1	3862-40-1.1-H-1.15

Tension meter



3870-TENSION



1 3870-TENSION METER

**BANDSAW SAWING AIDS**

Chip Brush



3870-BRUSH



4	3870-BRUSH-100-10-HEX
1	3870-BRUSH-100-13
4	3870-BRUSH-60-6
4	3870-BRUSH-80-6
4	3870-BRUSH-80-8
4	3870-BRUSH-80-10
4	3870-BRUSH-100-10
4	3870-BRUSH-100-12

Refractometer



3870-REFR



1 3870-REFRACTOMETER

Tachometer



3870-TACHO



1 3870-TACHO METER

BandCalc™



3870-CALC



1 3870-BANDCALC



Steel wedge, 75 mm long



3870-WEDGE



1 3870-WEDGE-3

**POWER HACKSAW BLADES**

Power hacksaw blades  
Sandflex® bi-metal



3809



10	10	3809-300-25-1.25-10
14	10	3809-300-25-1.25-14
6	10	3809-300-32-1.60-6
10	10	3809-300-32-1.60-10
6	10	3809-350-25-1.25-6
10	10	3809-350-25-1.25-10
14	10	3809-350-25-1.25-14
4	10	3809-350-32-1.60-4
6	10	3809-350-32-1.60-6
8	10	3809-350-32-1.60-8
10	10	3809-350-32-1.60-10
14	10	3809-350-32-1.60-14
4	10	3809-350-32-2.00-4
6	10	3809-350-32-2.00-6
10	10	3809-350-32-2.00-10
6	10	3809-350-38-2.00-6
10	10	3809-350-38-2.00-10
10	10	3809-400-25-1.25-10
4	10	3809-400-32-1.60-4
6	10	3809-400-32-1.60-6
8	10	3809-400-32-1.60-8
10	10	3809-400-32-1.60-10
14	10	3809-400-32-1.60-14
4	10	3809-400-32-2.00-4
6	10	3809-400-32-2.00-6
8	10	3809-400-32-2.00-8
10	10	3809-400-32-2.00-10
4	10	3809-400-38-2.00-4
6	10	3809-400-38-2.00-6
10	10	3809-400-38-2.00-10
6	10	3809-425-32-1.60-6



10	10	3809-425-32-1.60-10
4	10	3809-450-32-1.60-4
6	10	3809-450-32-1.60-6
10	10	3809-450-32-1.60-10
14	10	3809-450-32-1.60-14
4	10	3809-450-32-2.00-4
6	10	3809-450-32-2.00-6
10	10	3809-450-32-2.00-10
4	10	3809-450-38-2.00-4
6	10	3809-450-38-2.00-6
8	10	3809-450-38-2.00-8
10	10	3809-450-38-2.00-10
4	10	3809-450-45-2.25-4
6	10	3809-450-45-2.25-6
6	10	3809-475-45-2.25-6
4	10	3809-500-38-2.00-4
6	10	3809-500-38-2.00-6
10	10	3809-500-38-2.00-10
4	10	3809-500-45-2.25-4
6	10	3809-500-45-2.25-6
4	10	3809-500-50-2.50-4
6	10	3809-500-50-2.50-6
8	10	3809-500-50-2.50-8
6	10	3809-525-38-2.00-6
10	10	3809-525-38-2.00-10
4	10	3809-525-45-2.25-4
6	10	3809-525-45-2.25-6
4	10	3809-550-45-2.25-4
6	10	3809-550-45-2.25-6
4	10	3809-550-50-2.50-4
6	10	3809-550-50-2.50-6
4	10	3809-575-45-2.25-4
3	10	3809-575-50-2.50-3
4	10	3809-575-50-2.50-4
6	10	3809-575-50-2.50-6
6	10	3809-600-38-2.00-6
4	10	3809-600-45-2.25-4
6	10	3809-600-45-2.25-6
3	10	3809-600-50-2.50-3
4	10	3809-600-50-2.50-4
6	10	3809-600-50-2.50-6
4	5	3809-650-50-2.50-4
6	5	3809-650-50-2.50-6
4	5	3809-700-50-2.50-4
6	5	3809-700-50-2.50-6
4	5	3809-750-50-2.50-4
6	5	3809-750-50-2.50-6




Sandflex® Bi-metal for KASTO machines






3809 KA



6	10	3809-400-32-2.00-6-KA
4	10	3809-450-38-2.00-4-KA
6	10	3809-450-38-2.00-6-KA
10	10	3809-450-38-2.00-10-KA
6	10	3809-500-45-2.25-6-KA
4	10	3809-500-50-2.50-4-KA




	 
6	10 3809-500-50-2.50-6-KA
4	10 3809-550-50-2.50-4-KA
6	10 3809-550-50-2.50-6-KA
3	10 3809-575-50-2.50-3-KA
4	10 3809-575-50-2.50-4-KA
6	10 3809-575-50-2.50-6-KA
10	10 3809-575-50-2.50-10-KA
4	10 3809-600-50-2.50-4-KA
6	10 3809-600-50-2.50-6-KA
3	5 3809-650-50-2.50-3-KA
4	5 3809-650-50-2.50-4-KA
6	5 3809-650-50-2.50-6-KA
3	5 3809-700-50-2.50-3-KA
4	5 3809-700-50-2.50-4-KA
6	5 3809-700-50-2.50-6-KA

	 
8	10 3802-475-38-2.00-8
4	10 3802-500-38-2.00-4
6	10 3802-500-38-2.00-6
8	10 3802-500-38-2.00-8
10	10 3802-500-38-2.00-10
10	10 3802-500-45-2.25-10
4	10 3802-500-50-2.50-4
6	10 3802-500-50-2.50-6
6	10 3802-525-38-2.00-6
8	10 3802-525-38-2.00-8
10	10 3802-525-38-2.00-10
6	10 3802-550-38-2.00-6
4	10 3802-550-50-2.50-4
6	10 3802-550-50-2.50-6
8	10 3802-550-50-2.50-8
10	10 3802-550-50-2.50-10
4	10 3802-575-50-2.50-4
6	10 3802-575-50-2.50-6
4	10 3802-600-50-2.50-4
6	10 3802-600-50-2.50-6
8	10 3802-600-50-2.50-8
4	5 3802-650-50-2.50-4
6	5 3802-650-50-2.50-6
3	5 3802-700-50-2.50-3
4	5 3802-700-50-2.50-4
6	5 3802-700-50-2.50-6
4	5 3802-750-50-2.50-4
6	5 3802-750-50-2.50-6

Power hacksaw blades  
HSS






3802

	 
6	10 3802-300-25-1.25-6
10	10 3802-300-25-1.25-10
14	10 3802-300-25-1.25-14
6	10 3802-300-32-1.60-6
10	10 3802-300-32-1.60-10
6	10 3802-350-25-1.25-6
10	10 3802-350-25-1.25-10
14	10 3802-350-25-1.25-14
4	10 3802-350-32-1.60-4
6	10 3802-350-32-1.60-6
8	10 3802-350-32-1.60-8
10	10 3802-350-32-1.60-10
14	10 3802-350-32-1.60-14
6	10 3802-400-25-1.25-6
10	10 3802-400-25-1.25-10
14	10 3802-400-25-1.25-14
4	10 3802-400-32-1.60-4
6	10 3802-400-32-1.60-6
8	10 3802-400-32-1.60-8
10	10 3802-400-32-1.60-10
14	10 3802-400-32-1.60-14
4	10 3802-400-38-2.00-4
6	10 3802-400-38-2.00-6
10	10 3802-400-38-2.00-10
6	10 3802-425-32-1.60-6
10	10 3802-425-32-1.60-10
4	10 3802-450-32-1.60-4
6	10 3802-450-32-1.60-6
10	10 3802-450-32-1.60-10
14	10 3802-450-32-1.60-14
4	10 3802-450-38-2.00-4
6	10 3802-450-38-2.00-6
8	10 3802-450-38-2.00-8
10	10 3802-450-38-2.00-10

High speed for KASTO machines  
HSS



3802 KA

	 
4	10 3802-450-38-2.00-4-KA
6	10 3802-450-38-2.00-6-KA
8	10 3802-450-38-2.00-8-KA
10	10 3802-450-38-2.00-10-KA
4	10 3802-500-50-2.50-4-KA
6	10 3802-500-50-2.50-6-KA
4	10 3802-550-50-2.50-4-KA
8	10 3802-550-50-2.50-8-KA
3	10 3802-575-50-2.50-3-KA
4	10 3802-575-50-2.50-4-KA
6	10 3802-575-50-2.50-6-KA
4	5 3802-650-50-2.50-4-KA
6	5 3802-650-50-2.50-6-KA
2	5 3802-700-50-2.50-2-KA
4	5 3802-700-50-2.50-4-KA
6	5 3802-700-50-2.50-6-KA



## HOLESAWS

Sandflex® Bi-metal holesaws



3830-VIP

14	6	3830-14-VIP
16	6	3830-16-VIP
17	6	3830-17-VIP
19	6	3830-19-VIP
20	6	3830-20-VIP
21	6	3830-21-VIP
22	6	3830-22-VIP
24	6	3830-24-VIP
25	6	3830-25-VIP
27	6	3830-27-VIP
29	6	3830-29-VIP
30	6	3830-30-VIP
32	6	3830-32-VIP
33	6	3830-33-VIP
35	6	3830-35-VIP
37	6	3830-37-VIP
38	6	3830-38-VIP
40	6	3830-40-VIP
41	6	3830-41-VIP
43	6	3830-43-VIP
44	6	3830-44-VIP
46	6	3830-46-VIP
48	6	3830-48-VIP
50	6	3830-50-VIP
51	6	3830-51-VIP
52	4	3830-52-VIP
54	4	3830-54-VIP
55	4	3830-55-VIP
56	4	3830-56-VIP
57	4	3830-57-VIP
59	4	3830-59-VIP
60	4	3830-60-VIP
62	4	3830-62-VIP
64	4	3830-64-VIP
65	4	3830-65-VIP
67	4	3830-67-VIP
68	4	3830-68-VIP
70	4	3830-70-VIP
73	4	3830-73-VIP
76	4	3830-76-VIP
79	4	3830-79-VIP
83	4	3830-83-VIP
86	4	3830-86-VIP
89	4	3830-89-VIP
92	4	3830-92-VIP
95	4	3830-95-VIP
98	4	3830-98-VIP
102	4	3830-102-VIP
105	4	3830-105-VIP
108	4	3830-108-VIP
111	4	3830-111-VIP
114	4	3830-114-VIP
121	1	3830-121-VIP
127	1	3830-127-VIP
133	1	3830-133-VIP

140	1	3830-140-VIP
146	1	3830-146-VIP
152	1	3830-152-VIP
168	1	3830-168
177	1	3830-177-HIGH
210	1	3830-210

Holesaws in a self-service packing  
Sandflex® Bi-metal



3830-C

14	1	3830-14-C
16	1	3830-16-C
17	1	3830-17-C
19	1	3830-19-C
20	1	3830-20-C
21	1	3830-21-C
22	1	3830-22-C
24	1	3830-24-C
25	1	3830-25-C
27	1	3830-27-C
29	1	3830-29-C
30	1	3830-30-C
32	1	3830-32-C
33	1	3830-33-C
35	1	3830-35-C
37	1	3830-37-C
38	1	3830-38-C
40	1	3830-40-C
41	1	3830-41-C
43	1	3830-43-C
44	1	3830-44-C
46	1	3830-46-C
48	1	3830-48-C
50	1	3830-50-C
51	1	3830-51-C
52	1	3830-52-C
54	1	3830-54-C
55	1	3830-55-C
56	1	3830-56-C
57	1	3830-57-C
59	1	3830-59-C
60	1	3830-60-C
64	1	3830-64-C
65	1	3830-65-C
67	1	3830-67-C
68	1	3830-68-C
70	1	3830-70-C
73	1	3830-73-C
76	1	3830-76-C
79	1	3830-79-C
83	1	3830-83-C
86	1	3830-86-C
89	1	3830-89-C
92	1	3830-92-C
95	1	3830-95-C
98	1	3830-98-C
102	1	3830-102-C




105	1	3830-105-C
108	1	3830-108-C
111	1	3830-111-C
114	1	3830-114-C
121	1	3830-121-C
127	1	3830-127-C
133	1	3830-133-C
140	1	3830-140-C
146	1	3830-146-C
152	1	3830-152-C

Holesaws, Carbide-tipped



3832




14	6	3832-14
16	6	3832-16
17	6	3832-17
19	6	3832-19
20	6	3832-20
21	6	3832-21
22	6	3832-22
24	6	3832-24
25	6	3832-25
27	6	3832-27
29	6	3832-29
30	6	3832-30
32	6	3832-32
33	6	3832-33
35	6	3832-35
37	6	3832-37
38	6	3832-38
40	6	3832-40
41	6	3832-41
43	6	3832-43
44	6	3832-44
46	6	3832-46
48	6	3832-48
51	6	3832-51
52	4	3832-52
54	4	3832-54
56	4	3832-56
57	4	3832-57
59	4	3832-59
60	4	3832-60
64	4	3832-64
65	4	3832-65
67	4	3832-67
68	4	3832-68
70	4	3832-70
73	4	3832-73
76	4	3832-76
79	4	3832-79
83	4	3832-83
86	4	3832-86
89	4	3832-89
92	4	3832-92
95	4	3832-95




			
98	4	3832-98	
102	4	3832-102	
105	4	3832-105	
108	4	3832-108	
111	4	3832-111	
114	4	3832-114	
121	1	3832-121	
127	1	3832-127	
133	1	3832-133	
140	1	3832-140	
146	1	3832-146	
152	1	3832-152	

### Carbide tipped holesaws



### 3833-C

			
19	1	3833-19-C	
20	1	3833-20-C	
22	1	3833-22-C	
25	1	3833-25-C	
27	1	3833-27-C	
29	1	3833-29-C	
30	1	3833-30-C	
32	1	3833-32-C	
35	1	3833-35-C	
38	1	3833-38-C	
40	1	3833-40-C	
41	1	3833-41-C	
44	1	3833-44-C	
48	1	3833-48-C	
51	1	3833-51-C	
54	1	3833-54-C	
56	1	3833-56-C	
57	1	3833-57-C	
60	1	3833-60-C	
62	1	3833-62-C	
64	1	3833-64-C	
65	1	3833-65-C	
67	1	3833-67-C	
68	1	3833-68-C	
70	1	3833-70-C	
71	1	3833-71-C	
73	1	3833-73-C	
74	1	3833-74-C	
76	1	3833-76-C	
77	1	3833-77-C	
78	1	3833-78-C	
79	1	3833-79-C	
83	1	3833-83-C	
86	1	3833-86-C	
89	1	3833-89-C	
92	1	3833-92-C	
95	1	3833-95-C	
98	1	3833-98-C	
102	1	3833-102-C	
105	1	3833-105-C	
108	1	3833-108-C	





			
109	1	3833-109-C	
111	1	3833-111-C	
114	1	3833-114-C	
121	1	3833-121-C	
127	1	3833-127-C	
140	1	3833-140-C	
152	1	3833-152-C	
159	1	3833-159-C	

## HOLESAW ACCESSORIES

### Arbors




### 3834-ARBR

				
14-30	6.4		1	3834-ARBR-630
14-30	6.4		1	3834-ARBR-630-C
14-30	6.4 TRI		1	3834-ARBR-730
14-30	6.4 TRI		1	3834-ARBR-730-C
14-30	8.5		1	3834-ARBR-930
14-30	8.5		1	3834-ARBR-930-C
14-30	11.1		1	3834-ARBR-1130
14-30	11.1		1	3834-ARBR-1130-C
32-100	8.5		1	3834-ARBR-9100
32-100	8.5		1	3834-ARBR-9100-C
32-100	8.5		1	3834-ARBR-9100QC
32-100	8.5		1	3834-ARBR-9100QC-C
32-210	11.1		1	3834-ARBR-11152
32-210	11.1		1	3834-ARBR-11152-C
32-210	11.1		1	3834-ARBR-11152QC
32-210	11.1		1	3834-ARBR-11152QC-C
32-210	15.4		1	3834-ARBR-16152
32-210	15.4		1	3834-ARBR-16152QC

### Arbors with SD drive shank







### 3834-ARBR-SD

				
14-30	SDS		1	3834-ARBR-SD30
32-210	SDS		1	3834-ARBR-SD152QC

Arbors with ejector function for taking out the core easily



### 3834-ARBR-EL/ES

				
14-30	8.5		1	3834-ARBR-930ES
19-30	8.5		1	3834-ARBR-930EL
32-210	8.5		1	3834-ARBR-9100ES
32-159	8.5		1	3834-ARBR-9100EL

### Pilot drills, fits all ordinary arbors



### 3834-DRL

			
6.35 mm	81	1	3834-DRL

### Pilot drills, fits all ordinary arbors



### 3834-DRL-CT

			
6.35 mm	81	1	3834-DRL-CT

### Pilot drills for arbors 930ES and 9100ES



### 3834-DRL-ES

			
6.35 mm	138	1	3834-DRL-ES
6.35 mm	138	1	3834-DRL-HSS-ES



All-round pilot drill with integrated carbide tip for arbors 930EL and 9100EL



3834-DRL-EL



6.35 mm 202 1 3834-DRL-EL

Pilot drills, fits all ordinary arbors with MC holesaws



3834-DRL-L



6.35 mm 114 1 3834-DRL-L

Arbor extensions



3834-EXT



11.1 330 1 3834-EXT-1  
8.5 330 1 3834-EXT-2

Ejector spring



3834-ES



1 3834-ES

Arbor adaptor



3834-ADP



1 3834-ADP

Upsize adaptor for enlarging existing holes



3834-upsize



1 3834-UPSIZE

## HOLESAW SETS

Holesaw set



3834-42



1 3834-SET-42

3830-51-VIP, 3830-76-VIP, 3830-86-VIP, 3830-111-VIP  
3834-ARBR-9100  
3834-ES

Holesaw set



3834-53



1 3834-SET-53

3830-19-VIP, 3830-22-VIP, 3830-25-VIP, 3830-29-VIP, 3830-30-VIP, 3830-35-VIP, 3830-37-VIP, 3830-41-VIP, 3830-52-VIP, 3830-60-VIP, 3830-79-VIP

3834-ARBR-930, 3834-ARBR-9100

Holesaw set



3834-61



1 3834-SET-61

3830-44-VIP, 3830-51-VIP, 3830-57-VIP, 3830-73-VIP, 3830-86-VIP, 3830-114-VIP

3834-ARBR-9100

Holesaw set



3834-62



1 3834-SET-62

3830-19-VIP, 3830-21-VIP, 3830-22-VIP, 3830-29-VIP, 3830-38-VIP, 3830-48-VIP

3834-ARBR-930, 3834-ARBR-9100



Holesaw set



3834-62-16/50



1 3834-SET-62-16/50

3830-16-VIP, 3830-20-VIP, 3830-25-VIP, 3830-32-VIP, 3830-40-VIP, 3830-50-VIP



3834-ARBR-930, 3834-ARBR-9100



Holesaw set



3834-65-16/51



1 3834-SET-65-16/51

3830-16-VIP, 3830-20-VIP, 3830-25-VIP, 3830-32-VIP, 3830-40-VIP, 3830-51-VIP



3834-ARBR-1130, 3834-ARBR-11152



3834-DRL



Holesaw set



3834-65-22/64



1 3834-SET-65-22/64

3830-22-VIP, 3830-29-VIP, 3830-35-VIP, 3830-44-VIP, 3830-51-VIP, 3830-64-VIP



3834-ARBR-930, 3834-ARBR-11152



3834-DRL



Holesaw set



3834-72



1 3834-SET-72

3830-19-VIP, 3830-22-VIP, 3830-29-VIP, 3830-35-VIP, 3830-44-VIP, 3830-51-VIP, 3830-64-VIP



3834-ARBR-930, 3834-ARBR-9100



Holesaw set



3834-73



1 3834-SET-73

3830-16-VIP, 3830-22-VIP, 3830-51-VIP, 3830-57-VIP, 3830-73-VIP, 3830-76-VIP, 3830-92-VIP



3834-ARBR-930, 3834-ARBR-9100



Holesaw set



3834-86



1 3834-SET-86

3830-25-VIP, 3830-32-VIP, 3830-35-VIP, 3830-51-VIP, 3830-57-VIP, 3830-76-VIP, 3830-92-VIP, 3830-114-VIP



3834-ARBR-1130, 3834-ARBR-11152



3834-DRL



3834-ADP



Holesaw set



3834-87



1 3834-SET-87

3830-19-VIP, 3830-22-VIP, 3830-29-VIP, 3830-38-VIP, 3830-43-VIP, 3830-48-VIP, 3830-52-VIP, 3830-65-VIP



3834-ARBR-930, 3834-ARBR-9100



3834-DRL



3834-ES



Holesaw set



3834-92



1 3834-SET-92

3830-16-VIP, 3830-22-VIP, 3830-25-VIP, 3830-29-VIP, 3830-32-VIP, 3830-41-VIP, 3830-51-VIP, 3830-73-VIP, 3830-83-VIP



3834-ARBR-930, 3834-ARBR-9100



Holesaw set



3834-94



1 3834-SET-94

3830-16-VIP, 3830-19-VIP, 3830-22-VIP, 3830-25-VIP, 3830-30-VIP, 3830-35-VIP, 3830-41-VIP, 3830-51-VIP, 3830-67-VIP



3834-ARBR-1130, 3834-ARBR-11152



Holesaw set



3834-95



1 3834-SET-95

3830-16-VIP, 3830-19-VIP, 3830-22-VIP, 3830-29-VIP, 3830-35-VIP, 3830-44-VIP, 3830-52-VIP, 3830-57-VIP, 3830-64-VIP



3834-ARBR-1130, 3834-ARBR-11152



3834-DRL

Holesaw set



3834-103



1 3834-SET-103

3830-16-VIP, 3830-19-VIP, 3830-24-VIP, 3830-29-VIP, 3830-38-VIP, 3830-44-VIP, 3830-57-VIP, 3830-67-VIP



3834-ARBR-930, 3834-ARBR-9100



3834-DRL

Holesaw Set



3834-SET-152



1 3834-SET-152

3830-16-VIP, 3830-19-VIP, 3830-22-VIP, 3830-25-VIP, 3830-32-VIP, 3830-35-VIP, 3830-44-VIP, 3830-51-VIP, 3830-57-VIP, 3830-60-VIP, 3830-65-VIP, 3830-68-VIP, 3830-73-VIP, 3830-76-VIP, 3830-83-VIP



3834-ARBR-930, 3834-ARBR-9100



3834-DRL



Sandflex® Bi-metal holesaw set consisting of popular sizes within the engineering industry, water and sanitation industry and the electric installation industry



3834-SET-77



1 3834-SET-77

3834-ARBR-930, 3834-ARBR-9100



3830-16-VIP, 3830-20-VIP, 3830-25-VIP, 3830-32-VIP, 3830-41-VIP, 3830-51-VIP, 3830-73-VIP, 3830-76-VIP, 3830-83-VIP, 3830-86-VIP



3834-DRL



MULTI-CONSTRUCTION HOLESAW SETS

Superior™ Holesaw Set



3833-SET-101



1 3833-SET-101

3833-19-C, 3833-22-C, 3833-29-C, 3833-35-C, 3833-44-C, 3833-51-C, 3833-64-C



3834-ARBR-930EL, 3834-ARBR-9100EL



3834-DRL-EL



Superior™ Holesaw Set



3833-SET-201



1 3833-SET-201

3833-19-C, 3833-20-C, 3833-25-C, 3833-32-C, 3833-41-C, 3833-51-C, 3833-73-C, 3833-76-C, 3833-83-C, 3833-86-C



3834-ARBR-930EL, 3834-ARBR-9100EL



3834-DRL-EL





Superior™ Holesaw Set



3833-SET-202



1 3833-SET-202

3833-19-C, 3833-20-C, 3833-25-C, 3833-32-C,  
3833-41-C, 3833-51-C, 3833-57-C, 3833-60-C,  
3833-73-C, 3833-83-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

Superior™ Holesaw Set



3833-SET-204



1 3833-SET-204

3833-32-C, 3833-41-C, 3833-51-C, 3833-73-C,  
3833-76-C, 3833-83-C, 3833-86-C

3834-ARBR-9100EL

3834-DRL-EL

Superior™ Holesaw Set



3833-SET-207



1 3833-SET-207

3833-19-C, 3833-22-C, 3833-25-C, 3833-35-C,  
3833-44-C, 3833-51-C, 3833-64-C, 3833-67-C,  
3833-76-C, 3833-83-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

Superior™ Holesaw Set



3833-SET-203



1 3833-SET-203

3833-19-C, 3833-22-C, 3833-54-C, 3833-56-C,  
3833-57-C, 3833-62-C, 3833-68-C, 3833-71-C,  
3833-74-C, 3833-78-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

Superior™ Holesaw Set



3833-SET-205



1 3833-SET-205

3833-22-C, 3833-35-C, 3833-44-C, 3833-51-C,  
3833-67-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

Superior™ Holesaw Set



3833-SET-208



1 3833-SET-208

3833-19-C, 3833-22-C, 3833-25-C, 3833-32-C,  
3833-35-C, 3833-38-C, 3833-44-C, 3833-51-C,  
3833-57-C, 3833-68-C, 3833-76-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL



Superior™ Holesaw Set



3833-SET-301



1 3833-SET-301

3833-25-C, 3833-32-C, 3833-35-C, 3833-51-C,  
3833-54-C, 3833-76-C, 3833-92-C, 3833-114-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

Superior™ Holesaw Set



3833-SET-303



1 3833-SET-303

3833-35-C, 3833-40-C, 3833-51-C, 3833-57-C,  
3833-60-C, 3833-74-C, 3833-83-C, 3833-105-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

Superior™ Holesaw Set



3833-SET-302



1 3833-SET-302

3833-51-C, 3833-76-C, 3833-86-C, 3833-111-C

3834-ARBR-9100EL

3834-DRL-EL

Superior™ Holesaw Set



3833-SET-304



1 3833-SET-304

3833-19-C, 3833-25-C, 3833-32-C, 3833-35-C,  
3833-51-C, 3833-54-C, 3833-76-C, 3833-92-C,  
3833-114-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

RECIPROCATING SAWBLADES

Reciprocating sawblades  
Sandflex® Bi-Metal



3840 ST

Length (mm)	Width (mm)	Teeth per inch	Icon	Part Number
150	6	6		1 3840-150-6-ST-100P
150	6	6		1 3840-150-6-ST09-10P
100	14	5		5 3840-100-14-ST-5P
100	18	5		5 3840-100-18-ST-5P
100	24	5		5 3840-100-24-ST-5P
150	6	5		5 3840-150-6-ST-5P
150	8/12	5		5 3840-150-8/12-ST-5P
150	10	5		5 3840-150-10-ST-5P
150	14	5		5 3840-150-14-ST-5P
150	18	5		5 3840-150-18-ST-5P
150	24	5		5 3840-150-24-ST-5P
228	8/12	5		5 3840-228-8/12-ST-5P
228	10	5		5 3840-228-10-ST-5P
228	14	5		5 3840-228-14-ST-5P
228	18	5		5 3840-228-18-ST-5P
300	14	5		5 3840-300-14-ST-5P
300	18	5		5 3840-300-18-ST-5P
100	14	1		1 3840-100-14-ST-10P
100	18	1		1 3840-100-18-ST-10P
100	24	1		1 3840-100-24-ST-10P
150	6	1		1 3840-150-6-ST-10P
150	8/12	1		1 3840-150-8/12-ST-10P
150	10	1		1 3840-150-10-ST-10P
150	14	1		1 3840-150-14-ST-10P
150	18	1		1 3840-150-18-ST-10P
150	24	1		1 3840-150-24-ST-10P
228	8/12	1		1 3840-228-8/12-ST-10P
228	10	1		1 3840-228-10-ST-10P
228	14	1		1 3840-228-14-ST-10P
228	18	1		1 3840-228-18-ST-10P
300	14	1		1 3840-300-14-ST-10P
300	18	1		1 3840-300-18-ST-10P
150	8/12	1		1 3840-150-8/12-ST-100P
150	10	1		1 3840-150-10-ST-100P
150	14	1		1 3840-150-14-ST-100P
150	18	1		1 3840-150-18-ST-100P
150	24	1		1 3840-150-24-ST-100P
228	8/12	1		1 3840-228-8/12-ST-100P
228	10	1		1 3840-228-10-ST-100P
228	14	1		1 3840-228-14-ST-100P
228	18	1		1 3840-228-18-ST-100P
300	14	1		1 3840-300-14-ST-100P
300	18	1		1 3840-300-18-ST-100P

Sandflex® Bi-metal bladereciprocating blade



3840 SL

Length (mm)	Width (mm)	Teeth per inch	Icon	Part Number
150	5/8	5		5 3840-150-5/8-SL-5P
228	6	5		5 3840-228-6-SL-5P
300	6	5		5 3840-300-6-SL-5P

Length	Teeth	Pieces	Part No.
300	8/12	5	3840-300-8/12-SL-5P
150	5/8	1	3840-150-5/8-SL-10P
228	6	1	3840-228-6-SL-10P
300	6	1	3840-300-6-SL-10P
300	8/12	1	3840-300-8/12-SL-10P
150	5/8	1	3840-150-5/8-SL-100P
300	8/12	1	3840-300-8/12-SL-100P

### Sandflex® Bi-metal blade, scroll shape



### 3840 SC

Length	Teeth	Pieces	Part No.
100	14	5	3840-100-14-SC-5P
100	18	5	3840-100-18-SC-5P
150	4/6	5	3840-150-4/6-SC-5P
150	4/6	1	3840-150-4/6-SC-10P

### Slope shaped / DSL, Sandflex® Bi-Metal 5P: 5pcs per cassette, 10P industrial pack



### 3840 DSL

Length	Teeth	Pieces	Part No.
150	5/8	5	3840-150-5/8-DSL-5P
228	5/8	5	3840-228-5/8-DSL-5P
300	5/8	5	3840-300-5/8-DSL-5P
150	5/8	1	3840-150-5/8-DSL-10P
228	5/8	1	3840-228-5/8-DSL-10P
300	5/8	1	3840-300-5/8-DSL-10P

### Slope shaped / HST



### 3840 HST

Length	Teeth	Pieces	Part No.
150	10	5	3840-150-10-HST-5P
150	14	5	3840-150-14-HST-5P
150	18	5	3840-150-18-HST-5P
228	10	5	3840-228-10-HST-5P
228	14	5	3840-228-14-HST-5P
228	18	5	3840-228-18-HST-5P
300	10	5	3840-300-10-HST-5P
300	14	5	3840-300-14-HST-5P
300	18	5	3840-300-18-HST-5P
150	10	1	3840-150-10-HST-10P

Length	Teeth	Pieces	Part No.
150	14	1	3840-150-14-HST-10P
150	18	1	3840-150-18-HST-10P
228	10	1	3840-228-10-HST-10P
228	14	1	3840-228-14-HST-10P
228	18	1	3840-228-18-HST-10P
300	10	1	3840-300-10-HST-10P
300	14	1	3840-300-14-HST-10P
300	18	1	3840-300-18-HST-10P

### Slope shaped / F&R



### 3840 F&R

Length	Teeth	Pieces	Part No.
228	10	5	3840-228-10-DSL-5P
228	10	1	3840-228-10-DSL-10P

### Virtually unbreakable Sandflex® Bi-Metal blade For all materials and type of cut



### 3840-5/10

- 1 RECIP-SET-5
- 1 RECIP-SET-10

### Reciprocating sawblades, Sandflex® Bi-Metal 10P: 10 pcs in tube. 100P: 100pcs in tube



### 3840

Length	Teeth	Pieces	Part No.
228	8/12	1	3840-228-8/12-PR13-100P
228	10/14	1	3840-228-10/14-PR09-10P
228	10/14	1	3840-228-10/14-PR13-10P
228	10/14	1	3840-228-10/14-PR09-100P
228	10/14	1	3840-228-10/14-PR13-100P

### Reciprocating sawblades, Wood cutting, Standard



### 3842

Length	Teeth	Pieces	Part No.
150	7	5	3842-150-7-SL-5P
228	7	5	3842-228-7-SL-5P
300	7	5	3842-300-7-SL-5P
150	7	1	3842-150-7-SL-10P
228	7	1	3842-228-7-SL-10P
300	7	1	3842-300-7-SL-10P

### Car body sawblades, Sandflex® Bi-metal



### 3845

Length	Teeth	Pieces	Part No.
91.5	18	1	3845-18-10P
90	24	1	3845-24-10P
90	32	1	3845-32-10P

### Reciprocating sawblades Carbide-Tipped, Standard



### 3846

Length	Teeth	Pieces	Part No.
300	6	5	3846-300-6-ST-1P
150	6	5	3846-150-6-SL-1P
228	3	5	3846-228-3-ST-1P
300	3	5	3846-300-3-ST-1P
100	Grit	5	3846-100-G-ST-2P
150	Grit	5	3846-150-G-ST-2P

### Meat/bone cutting blade stainless steel



### 3844

Length	Teeth	Pieces	Part No.
300	3	10	3844-300-3-MEAT-1P



## JIGSAW BLADES

EURO shank, Carbon steel  
suitable for wood



91-W

	Ref. Bosch		
8	T301 CDF	1	91-434-5P
6	T344 DF	1	91-444-5P
8	T111 C	1	91-023-5P
13	T119BO	1	91-027-5P
6	T144 D	1	91-143-5P
6	T244 D	1	91-148-5P
10	T101 B	1	91-223-5P
10	T101 BR	1	91-226-5P
6	T101 D	1	91-243-5P
20	T101 AOF	1	91-412-5P
6	T144 DF	1	91-443-5P
8	T301 CD	1	91-233-5P

EURO shank, Carbon steel  
suitable for wood and metal



91-WM

Prog	L		
116		1	91-2PW-5P
132		1	91-4PWM-5P
10	116	1	91-623-5P

EURO shank, Carbon steel  
suitable for metal



91-M

Prog	L		
100		1	91-3PM-5P
8	100	1	91-433-5P
36	75	1	91-502-5P
24	75	1	91-512-5P
24	75	1	91-517-5P
14	75	1	91-522-5P
24	132	1	91-611-5P
24	75	1	91-612-5P
14	75	1	91-622-5P
10/14	132	1	91-7V1-5P

## CIRCULAR SAW BLADES

Circular saw blades, Fast cut wood



8501

Ø	g		
125 mm	16	1	8501-2
130 mm	16	1	8501-3
140 mm	16	1	8501-4
150 mm	18	1	8501-5
160 mm	18	1	8501-7
170 mm	18	1	8501-10
180 mm	20	1	8501-12
184 mm	24	1	8501-13
190 mm	20	1	8501-15
200 mm	20	1	8501-16
210 mm	20	1	8501-17
230 mm	20	1	8501-22
235 mm	30	1	8501-23
250 mm	24	1	8501-28
300 mm	30	1	8501-30
315 mm	30	1	8501-31
400 mm	40	1	8501-40

Circular saw blades, precision cut wood  
XF=extra fine toothing



8501-F / -XF

Ø	g		
140 mm	24	1	8501-4F
140 mm	30	1	8501-4XF
150 mm	30	1	8501-5F
160 mm	30	1	8501-7F
170 mm	30	1	8501-10F
180 mm	40	1	8501-12F
184 mm	40	1	8501-13F
190 mm	40	1	8501-15F
200 mm	40	1	8501-16F
210 mm	40	1	8501-17F
230 mm	40	1	8501-22F
235 mm	40	1	8501-23F
250 mm	40	1	8501-28F
250 mm	60	1	8501-28XF
300 mm	40	1	8501-30F
300 mm	60	1	8501-30XF
315 mm	40	1	8501-31F

Circular saw blades, Aluminium & Plastic



8501-S

Ø	g		
125 mm	48	1	8501-17S
216 mm	48	1	8501-18S
250 mm	80	1	8501-28S
300 mm	96	1	8501-30S

Circular saw blades, 0° toothing



8501-SW

Ø	g		
216	24	1	8501-16SW
216	48	1	8501-18SW
250	60	1	8501-28SW
300	60	1	8501-30SW

## HSS CIRCULAR SAW BLADES

HSS circular saw blade



3815-32-1

Ø	g		
200	BW3	1	3815-200-2.0-32-1-03BW
200	BW4	1	3815-200-2.0-32-1-04BW
225	BW3	1	3815-225-2.0-32-1-03BW
225	BW4	1	3815-225-2.0-32-1-04BW

Ø	V	Icon 1	Icon 2
225	BW5	1	3815-225-2.0-32-1-05BW
225	C6	1	3815-225-2.0-32-1-06C
250	BW3	1	3815-250-2.0-32-1-03BW
250	BWS3	1	3815-250-2.0-32-1-03BWS
250	BW4	1	3815-250-2.0-32-1-04BW
250	BWS4	1	3815-250-2.0-32-1-04BWS
250	BW5	1	3815-250-2.0-32-1-05BW
250	C6	1	3815-250-2.0-32-1-06C
275	BW4	1	3815-275-2.5-32-1-04BW
275	BWS4	1	3815-275-2.5-32-1-04BWS
275	BW5	5	3815-275-2.5-32-1-05BW
275	C6	1	3815-275-2.5-32-1-06C
275	C8	1	3815-275-2.5-32-1-08C
300	BW4	1	3815-300-2.5-32-1-04BW
300	BW5	1	3815-300-2.5-32-1-05BW
300	C5	1	3815-300-2.5-32-1-05C
300	C6	1	3815-300-2.5-32-1-06C
300	C8	1	3815-300-2.5-32-1-08C
315	BW4	1	3815-315-2.5-32-1-04BW
315	BW5	1	3815-315-2.5-32-1-05BW
315	C6	1	3815-315-2.5-32-1-06C
315	C8	1	3815-315-2.5-32-1-08C
350	BW4	1	3815-350-2.5-32-1-04BW
350	C6	1	3815-350-2.5-32-1-06C

HSS circular saw blade



3815-40-2

Ø	V	Icon 1	Icon 2
250	BW3	1	3815-250-2.0-40-2-03BW
250	BW4	1	3815-250-2.0-40-2-04BW
250	BW5	1	3815-250-2.0-40-2-05BW
275	BW3	1	3815-275-2.5-40-2-03BW
275	BW4	1	3815-275-2.5-40-2-04BW
275	BW5	1	3815-275-2.5-40-2-05BW
275	C6	1	3815-275-2.5-40-2-06C
275	C8	1	3815-275-2.5-40-2-08C
315	BW4	1	3815-315-2.5-40-2-04BW
315	BW5	1	3815-315-2.5-40-2-05BW
315	C6	1	3815-315-3.0-40-2-06C

HSS circular saw blade



3815-50-4

Ø	V	Icon 1	Icon 2
370	C8	1	3815-370-3.0-50-4-08C
370	C10	1	3815-370-3.0-50-4-10C
400	C10	1	3815-400-3.5-50-4-10C







**BAHCO**



## Files & rotary burrs



## ENGINEERING FILES

Flat file, Industry pack, unhandled



1-100...-0

Length	Cut	Quantity	Code
100	1	10	1-100-04-1-0
100	2	10	1-100-04-2-0
100	3	10	1-100-04-3-0
150	1	10	1-100-06-1-0
150	2	10	1-100-06-2-0
150	3	10	1-100-06-3-0
200	1	10	1-100-08-1-0
200	2	10	1-100-08-2-0
200	3	10	1-100-08-3-0
250	1	10	1-100-10-1-0
250	2	10	1-100-10-2-0
250	3	10	1-100-10-3-0
300	1	5	1-100-12-1-0
300	2	5	1-100-12-2-0
300	3	5	1-100-12-3-0
350	1	5	1-100-14-1-0
350	2	5	1-100-14-2-0

Hand file  
Single packed card

ergo®



1-100...-2

Length	Cut	Quantity	Code
100	1	5	1-100-04-1-2
100	2	5	1-100-04-2-2
150	1	5	1-100-06-1-2
150	2	5	1-100-06-2-2
150	3	5	1-100-06-3-2
200	1	5	1-100-08-1-2
200	2	5	1-100-08-2-2
200	3	5	1-100-08-3-2
250	1	5	1-100-10-1-2
250	2	5	1-100-10-2-2
250	3	5	1-100-10-3-2
300	1	5	1-100-12-1-2
300	2	5	1-100-12-2-2
300	3	5	1-100-12-3-2

Pillar file, Industry pack, unhandled



1-102

Length	Cut	Quantity	Code
150	2	10	1-102-06-2-0
150	3	10	1-102-06-3-0
200	1	10	1-102-08-1-0
200	2	10	1-102-08-2-0
200	3	10	1-102-08-3-0

Type of cut: 1 = Bastard, 2 = Second, 3 = Smooth

Lathe file, Industry pack, unhandled



1-104

Length	Cut	Quantity	Code
250	2	10	1-104-10-2-0
250	3	10	1-104-10-3-0
300	2	5	1-104-12-2-0
300	3	5	1-104-12-3-0
350	3	5	1-104-14-3-0

Flat file "Oberg Cut", Industry pack unhandled



1-106...-0

Length	Cut	Quantity	Code
200	1	10	1-106-08-1-0
250	1	10	1-106-10-1-0
300	1	5	1-106-12-1-0

Oberg cut  
Single packed carded

ergo®



1-106...-2

Length	Cut	Quantity	Code
200	1	5	1-106-08-1-2
250	1	5	1-106-10-1-2
300	1	5	1-106-12-1-2

Edges tapered flat file, Industry pack unhandled



1-110...-0

Length	Cut	Quantity	Code
100	1	10	1-110-04-1-0
100	2	10	1-110-04-2-0
100	2	10	1-110-04-3-0
150	1	10	1-110-06-1-0
150	2	10	1-110-06-2-0
150	3	10	1-110-06-3-0
200	1	10	1-110-08-1-0
200	2	10	1-110-08-2-0
200	2	10	1-110-08-3-0
250	1	10	1-110-10-1-0
250	2	10	1-110-10-2-0
250	3	10	1-110-10-3-0
300	1	5	1-110-12-1-0
300	2	5	1-110-12-2-0
300	3	5	1-110-12-3-0
350	1	5	1-110-14-1-0

Flat file  
Single packed carded





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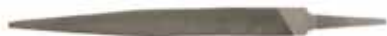
1-110...-2

Length	Cut	Quantity	Code
150	1	5	1-110-06-1-2
150	2	5	1-110-06-2-2
150	3	5	1-110-06-3-2
200	1	5	1-110-08-1-2
200	2	5	1-110-08-2-2
200	3	5	1-110-08-3-2
250	1	5	1-110-10-1-2







				
250	2		5	1-110-10-2-2
250	3		5	1-110-10-3-2
300	1		5	1-110-12-1-2
300	2		5	1-110-12-2-2
300	3		5	1-110-12-3-2

Warding file, Industry pack, unhandled



1-111...-0

				
100	1		10	1-111-04-1-0
100	2		10	1-111-04-2-0
100	3		10	1-111-04-3-0
150	1		10	1-111-06-1-0
150	2		10	1-111-06-2-0
150	3		10	1-111-06-3-0
200	1		10	1-111-08-1-0
200	2		10	1-111-08-2-0

Warding file, single pack carded ERGO™ handle



1-111...-2

				
150	2		5	1-111-06-2-2

Contact file







1-115

				
110	3		10	1-115-11-3-1

Mill file with 2 flat edges (type USA)  
Industry pack, unhandled







1-143...-0

				
100	1		10	1-143-04-1-0
150	1		10	1-143-06-1-0
200	1		10	1-143-08-1-0
250	1		10	1-143-10-1-0
300	1		5	1-143-12-1-0

Mill file, 2 flat edges  
Single packed carded







1-143...-2


				
150	1		5	1-143-06-1-2
200	1		5	1-143-08-1-2
250	1		5	1-143-10-1-2
300	1		5	1-143-12-1-2

Square file, Industry pack, unhandled



1-160...-0





				
100	1		10	1-160-04-1-0
100	2		10	1-160-04-2-0
100	3		10	1-160-04-3-0
150	1		10	1-160-06-1-0
150	2		10	1-160-06-2-0
150	3		10	1-160-06-3-0
200	1		10	1-160-08-1-0
200	2		10	1-160-08-2-0
200	3		10	1-160-08-3-0
250	1		10	1-160-10-1-0
250	2		10	1-160-10-2-0
250	3		10	1-160-10-3-0

				
300	1		5	1-160-12-1-0
300	2		5	1-160-12-2-0
300	3		5	1-160-12-3-0

Square file, Single Pack  
ERGO™ handle







1-160...-2

				
100	1		5	1-160-04-1-2
100	2		5	1-160-04-2-2
150	1		5	1-160-06-1-2
150	2		5	1-160-06-2-2
150	3		5	1-160-06-3-2
200	1		5	1-160-08-1-2
200	2		5	1-160-08-2-2
200	3		5	1-160-08-3-2
250	1		5	1-160-10-1-2
250	2		5	1-160-10-2-2
250	3		5	1-160-10-3-2
300	1		5	1-160-12-1-2
300	2		5	1-160-12-2-2
300	3		5	1-160-12-3-2

Three square file, Industry pack, unhandled



1-170...-0

				
100	1		10	1-170-04-1-0
100	2		10	1-170-04-2-0
100	3		10	1-170-04-3-0
150	1		10	1-170-06-1-0
150	2		10	1-170-06-2-0
150	3		10	1-170-06-3-0
200	1		10	1-170-08-1-0
200	2		10	1-170-08-2-0
200	3		10	1-170-08-3-0
250	1		10	1-170-10-1-0
250	2		10	1-170-10-2-0
250	3		10	1-170-10-3-0
300	1		5	1-170-12-1-0
300	2		5	1-170-12-2-0



Three square file  
Single packed carded

ergo®



1-170...-2

Length	Quantity	Quantity	Code
100	2	5	1-170-04-2-2
150	1	5	1-170-06-1-2
150	2	5	1-170-06-2-2
150	3	5	1-170-06-3-2
200	1	5	1-170-08-1-2
200	2	5	1-170-08-2-2
200	3	5	1-170-08-3-2
250	1	5	1-170-10-1-2
250	2	5	1-170-10-2-2
250	3	5	1-170-10-3-2

Half-round files, Industry pack, unhandled



1-210...-0

Length	Quantity	Quantity	Code
100	1	10	1-210-04-1-0
100	2	10	1-210-04-2-0
100	3	10	1-210-04-3-0
150	1	10	1-210-06-1-0
150	2	10	1-210-06-2-0
150	3	10	1-210-06-3-0
200	1	10	1-210-08-1-0
200	2	10	1-210-08-2-0
200	3	10	1-210-08-3-0
250	1	10	1-210-10-1-0
250	2	10	1-210-10-2-0
250	3	10	1-210-10-3-0
300	1	5	1-210-12-1-0
300	2	5	1-210-12-2-0
300	3	5	1-210-12-3-0
350	1	5	1-210-14-1-0

Half-round file  
Single packed carded

ergo®



1-210...-2

Length	Quantity	Quantity	Code
100	1	5	1-210-04-1-2
100	2	5	1-210-04-2-2
150	1	5	1-210-06-1-2
150	2	5	1-210-06-2-2

Length	Quantity	Quantity	Code
150	3	5	1-210-06-3-2
200	1	5	1-210-08-1-2
200	2	5	1-210-08-2-2
200	3	5	1-210-08-3-2
250	1	5	1-210-10-1-2
250	2	5	1-210-10-2-2
250	3	5	1-210-10-3-2
300	1	5	1-210-12-1-2
300	2	5	1-210-12-2-2
300	3	5	1-210-12-3-2

Round files, Industry pack, unhandled



1-230...-0

Length	Quantity	Quantity	Code
100	1	10	1-230-04-1-0
100	2	10	1-230-04-2-0
100	3	10	1-230-04-3-0
150	1	10	1-230-06-1-0
150	2	10	1-230-06-2-0
150	3	10	1-230-06-3-0
200	1	10	1-230-08-1-0
200	2	10	1-230-08-2-0
200	3	10	1-230-08-3-0
250	1	10	1-230-10-1-0
250	2	10	1-230-10-2-0
250	3	10	1-230-10-3-0
300	1	5	1-230-12-1-0
300	2	5	1-230-12-2-0
300	3	5	1-230-12-3-0

Round file  
Single packed carded

ergo®



1-230...-2

Length	Quantity	Quantity	Code
100	1	5	1-230-04-1-2
100	2	5	1-230-04-2-2
150	1	5	1-230-06-1-2
150	2	5	1-230-06-2-2
150	3	5	1-230-06-3-2
200	1	5	1-230-08-1-2
200	2	5	1-230-08-2-2
200	3	5	1-230-08-3-2
250	1	5	1-230-10-1-2
250	2	5	1-230-10-2-2
250	3	5	1-230-10-3-2
300	1	5	1-230-12-1-2
300	2	5	1-230-12-2-2
300	3	5	1-230-12-3-2

Diagonal files, Industry pack, unhandled



1-320...-0

Length	Quantity	Quantity	Code
200	2	10	1-320-08-2-0
250	2	10	1-320-10-2-0
300	2	5	1-320-12-2-0

Diagonal file  
Single packed carded

ergo®



1-320...-2

Length	Quantity	Quantity	Code
200	2	5	1-320-08-2-2
250	2	5	1-320-10-2-2
300	2	5	1-320-12-2-2

ergo®



1-476-04-3-2

Length	Quantity	Quantity	Code
100	3	1	1-476-04-3-2

File set of three files  
ERGO™ handle

ergo®



1-473-06-2-2



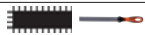
1-230-06-2-2



1-210-06-2-2



1-100-06-2-2



File set of 3 files  
ERGO™ handle

ergo®



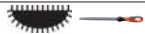
1-473-08-2-2



1-230-08-2-2



1-210-08-2-2



1-100-08-2-2



File set of 3 files  
ERGO™ handle

ergo®



1-473-10-2-2



1-230-10-2-2



1-210-10-2-2



1-100-10-2-2



File set, 5 pcs  
ERGO™ handle

ergo®



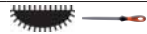
1-477-08-2-2



1-100-08-2-2



1-210-08-2-2



6-343-08-2-2



1-230-08-2-2



1-170-08-2-2



File set of 5 files  
ERGO™ handle

ergo®



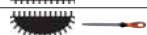
1-477-10-2-2



1-100-10-2-2



1-210-10-2-2



6-343-10-2-2



1-230-10-2-2



1-170-10-2-2



File set, 5 pcs  
ERGO™ handle

ergo®



1-478-08-1-2



1-210-08-1-2



1-230-08-1-2



1-100-08-1-2, 1-100-08-2-2



1-160-08-1-2



File set of 5 files  
ERGO™ handle

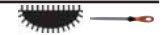
ergo®



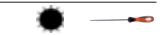
1-478-10-1-2



1-210-10-1-2



1-230-10-1-2



1-100-10-1-2, 1-100-10-2-2



1-160-10-1-2



File set of five files  
ERGO™ handle

ergo®



1-479-08-1-2



4-138-08-1-2



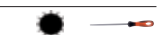
1-210-08-1-2



6-343-08-2-2



1-230-08-1-2



1-100-08-1-2



File set of 5 files  
ERGO™ handle



1-479-08-2-2

200	2	5	1-479-08-2-2

4-138-08-1-2				
1-210-08-2-2				
6-343-08-2-2				
1-230-08-2-2				
1-100-08-2-2				

Rasp set, 3 pcs  
ERGO™ handle



6-470-08-2-2

200	2	5	6-470-08-2-2

6-345-08-2-2				
6-342-08-2-2				
4-152-08-2-2				

## NEEDLE FILES

Hand files, Industry pack, unhandled



2-300

140	0	10	2-300-14-0-0
140	2	10	2-300-14-2-0
140	4	10	2-300-14-4-0
160	0	10	2-300-16-0-0

160	1	10	2-300-16-1-0
160	2	10	2-300-16-2-0
160	4	10	2-300-16-4-0
180	0	10	2-300-18-0-0
180	2	10	2-300-18-2-0

Flat files with edges taper shape, Industry pack unhandled



2-301

140	0	10	2-301-14-0-0
140	2	10	2-301-14-2-0
160	0	10	2-301-16-0-0
160	1	10	2-301-16-1-0
160	2	10	2-301-16-2-0

Three square files, Industry pack, unhandled



2-302

140	0	10	2-302-14-0-0
140	2	10	2-302-14-2-0
140	4	10	2-302-14-4-0
160	0	10	2-302-16-0-0
160	1	10	2-302-16-1-0
160	2	10	2-302-16-2-0
160	4	10	2-302-16-4-0
180	0	10	2-302-18-0-0
180	2	10	2-302-18-2-0

Square files, Industry pack, unhandled



2-303

140	2	10	2-303-14-2-0
160	0	10	2-303-16-0-0
160	1	10	2-303-16-1-0
160	2	10	2-303-16-2-0
160	4	10	2-303-16-4-0
180	0	10	2-303-18-0-0
180	2	10	2-303-18-2-0

Half-round files, Industry pack, unhandled



2-304

140	0	10	2-304-14-0-0
140	2	10	2-304-14-2-0
140	4	10	2-304-14-4-0
160	0	10	2-304-16-0-0
160	1	10	2-304-16-1-0
160	2	10	2-304-16-2-0
160	4	10	2-304-16-4-0
180	0	10	2-304-18-0-0
180	2	10	2-304-18-2-0

Oval files, Industry pack, unhandled



2-305

160	1	10	2-305-16-1-0
160	2	10	2-305-16-2-0

Crossing files, Industry pack, unhandled



2-306





160	1	10	2-306-16-1-0
160	2	10	2-306-16-2-0

Round files, Industry pack, unhandled



2-307





140	0	10	2-307-14-0-0
140	2	10	2-307-14-2-0
140	4	10	2-307-14-4-0
160	0	10	2-307-16-0-0

			
160	1	10	2-307-16-1-0
160	2	10	2-307-16-2-0
160	4	10	2-307-16-4-0
180	0	10	2-307-18-0-0
180	2	10	2-307-18-2-0

Knife files, Industry pack, unhandled



2-308

			
140	2	10	2-308-14-2-0
160	0	10	2-308-16-0-0
160	1	10	2-308-16-1-0
160	2	10	2-308-16-2-0

Barrette files, Industry pack, unhandled



2-309

			
160	2	10	2-309-16-2-0
160	4	10	2-309-16-4-0

Half-round files, double cut on radius  
Industry pack, unhandled



2-313








			
160	0	10	2-313-16-0-0

Needle file sets of 6 files



2-470-14-0-0

			
140	0	10	2-470-14-0-0








9-488-02-10	
2-304-14-0-0	
2-300-14-0-0	
2-303-14-0-0	
2-302-14-0-0	
2-301-14-0-0	
2-307-14-0-0	

Needle file sets of 6 files



2-470-14-2-0

			
140	2	10	2-470-14-2-0








9-488-02-10	
2-304-14-2-0	
2-300-14-2-0	
2-303-14-2-0	
2-302-14-2-0	
2-301-14-2-0	
2-307-14-2-0	

Needle file sets of 6 files



2-470-14-4-0

			
140	4	10	2-470-14-4-0








9-488-02-10	
2-304-14-4-0	
2-300-14-4-0	
2-303-14-4-0	
2-302-14-4-0	
2-301-14-4-0	
2-307-14-4-0	

Needle file sets of 6 files



2-470-16-1-0

			
160	1	10	2-470-16-1-0

9-488-02-10	
2-304-16-1-0	
2-300-16-1-0	
2-303-16-1-0	
2-302-16-1-0	
2-301-16-1-0	
2-307-16-1-0	





Needle file sets of 6 files



2-470-16-2-0



9-488-02-10	
2-304-16-2-0	
2-300-16-2-0	
2-303-16-2-0	
2-302-16-2-0	
2-301-16-2-0	
2-307-16-2-0	

Needle file sets of 9 files



2-471-16-1-0



9-488-02-10	
2-303-16-1-0	
2-304-16-1-0	
2-302-16-1-0	
2-300-16-1-0	
2-308-16-1-0	
2-301-16-1-0	
2-306-16-1-0	
2-305-16-1-0	
2-307-16-1-0	

Needle file set of 12 files



2-472-14-0-0



2-303-14-0-0	
2-300-14-0-0	
2-301-14-0-0	
2-304-14-0-0	
2-302-14-0-0	
2-313-14-0-0	
2-307-14-0-0	
2-309-14-0-0, 2-306-14-0-0	
9-488-02-10	

Needle file set of 12 files



2-472-14-2-0



2-303-14-2-0	
2-300-14-2-0	
2-301-14-2-0	
2-304-14-2-0	
2-302-14-2-0	
2-313-14-2-0	
2-307-14-2-0	
2-306-14-2-0	
2-308-14-2-0	
9-488-02-10	

Needle file set of 12 files



2-472-16-0-0



2-303-16-0-0	
2-300-16-0-0	
2-301-16-0-0	
2-304-16-0-0	
2-302-16-0-0	
2-313-16-0-0	
2-307-16-0-0	
2-306-16-0-0	
2-308-16-0-0	
9-488-02-10	

Needle file set of 12 files



2-472-16-1-0



2-303-16-1-0	
2-300-16-1-0	
2-301-16-1-0	
2-304-16-1-0	
2-302-16-1-0	
2-307-16-1-0	
2-306-16-1-0	
2-308-16-1-0	
9-488-02-10	

Needle file set of 12 files



2-472-16-2-0

160	2	5	2-472-16-2-0

2-303-16-2-0	
2-300-16-2-0	
2-301-16-2-0	
2-304-16-2-0	
2-302-16-2-0	
2-313-16-2-0	
2-307-16-2-0	
2-309-16-2-0	
2-306-16-2-0	
2-308-16-2-0	
9-488-02-10	

Universal handle for needle files



9-488-02

10	9-488-02-10

DIAMOND FILES

Diamond needle files



2-300-D-2-304-D

140	10	2-300-14-D-1P	
160	10	2-300-16-D-1P	
140	1	2-301-14-D-1P	
140	10	2-302-14-D-1P	

160	10	2-302-16-D-1P	
140	1	2-303-14-D-1P	
160	1	2-303-16-D-1P	
140	10	2-304-14-D-1P	
160	10	2-304-16-D-1P	

Diamond needle files



2-306-D-2-308-D

140	1	2-306-14-D-1P	
140	10	2-307-14-D-1P	
160	10	2-307-16-D-1P	
140	1	2-308-14-D-1P	

Diamond precision files



5-600-D-5-670-D

220	10	5-600-21-D-1P	
220	1	5-610-21-D-1P	
220	1	5-630-21-D-1P	
220	1	5-670-21-D-1P	

MILLED TOOTH FILES

Flat Pansar® blades, Industry pack unhandled



3-330

300	1	5	3-330-12-1-0
300	2	5	3-330-12-2-0
350	1	5	3-330-14-1-0
350	2	5	3-330-14-2-0

Half round Pansar® blades, Industry pack unhandled



3-331

350	1	5	3-331-14-1-0

Filemaster, Industry pack, ERGO™ handle



FM10

300	4 & 5	5	FM12
250	4 & 5	5	FM10

Half-round filemaster, Industry pack ERGO™ handle



HRFM10

250	5	5	HRFM10



## SHARPENING FILES

Mill saw file, Industry pack, unhandled



4-138...-0

Length (mm)	Files per pack	Packs per industry pack	Product Code
150	1	10	4-138-06-1-0
200	1	10	4-138-08-1-0
250	1	10	4-138-10-1-0
300	1	5	4-138-12-1-0

Mill saw file  
Single packed carded

ergo®



4-138...-2

Length (mm)	Files per pack	Packs per industry pack	Product Code
150	1	5	4-138-06-1-2
200	1	5	4-138-08-1-2
250	1	5	4-138-10-1-2
300	1	5	4-138-12-1-2

Mill saw file, Industry pack, unhandled



4-140...-0

Length (mm)	Files per pack	Packs per industry pack	Product Code
150	1	10	4-140-06-1-0
200	1	10	4-140-08-1-0
250	1	10	4-140-10-1-0

Mill saw file  
Single packed carded

ergo®



4-140...-2

Length (mm)	Files per pack	Packs per industry pack	Product Code
200	1	5	4-140-08-1-2
250	1	5	4-140-10-1-2

Mill saw file with parallel shape  
Industry pack, unhandled



4-144...-0

Length (mm)	Files per pack	Packs per industry pack	Product Code
200	2	10	4-144-08-2-0

Mill saw file  
Single packed carded

ergo®



4-144...-2

Length (mm)	Files per pack	Packs per industry pack	Product Code
200	2	5	4-144-08-2-2

Mill saw file, Industry pack, unhandled



4-142

Length (mm)	Files per pack	Packs per industry pack	Product Code
150	1	10	4-142-06-1-0
200	1	10	4-142-08-1-0
250	1	10	4-142-10-1-0

Homeowner's file for wood, single pack carded  
ERGO™ handle

ergo®



4-152

Length (mm)	Files per pack	Packs per industry pack	Product Code
200	1 & 2	5	4-152-08-2-2

Homeowners file for metal  
ERGO™ handle

ergo®



4-153

Length (mm)	Files per pack	Packs per industry pack	Product Code
200	1 & 2	5	4-153-08-1-2

Homeowner's sets 4-152 + 4-153, single pack carded  
ERGO™ handle

ergo®



4-154

Length (mm)	Files per pack	Packs per industry pack	Product Code
200	1 & 2	10	4-154-08-2-2

Farmer's own double duty file, Industry pack unhandled



4-155

Length (mm)	Files per pack	Packs per industry pack	Product Code
200	1	10	4-155-08-2-0
250	1	10	4-155-10-2-0

Taper saw file with triangular shape, Industry pack unhandled



4-183...-0

Length (mm)	Files per pack	Packs per industry pack	Product Code
100	2	10	4-183-04-2-0
112	2	10	4-183-45-2-0
125	2	10	4-183-05-2-0
150	2	10	4-183-06-2-0
175	2	10	4-183-07-2-0
200	2	10	4-183-08-2-0
250	2	10	4-183-10-2-0

Taper saw file, regular  
Single packed carded



4-183...-2

Length	Teeth	Pieces	Code
100	2	5	4-183-04-2-2
125	2	5	4-183-05-2-2
150	2	5	4-183-06-2-2
175	2	5	4-183-07-2-2
200	2	5	4-183-08-2-2

Extra slim taper file  
Single packed carded



4-187...-2

Length	Teeth	Pieces	Code
125	2	5	4-187-05-2-2
150	2	5	4-187-06-2-2

Double-ended saw file  
Single packed carded



4-190...-2

Length	Teeth	Pieces	Code
150	2	5	4-190-06-2-2
175	2	5	4-190-07-2-2
200	2	5	4-190-08-2-2

Slim taper saw file with triangular shape  
Industry pack, unhandled



4-186...-0

Length	Teeth	Pieces	Code
100	2	10	4-186-04-2-0
112	2	10	4-186-45-2-0
125	2	10	4-186-05-2-0
150	2	10	4-186-06-2-0
175	2	10	4-186-07-2-0
200	2	10	4-186-08-2-0

Double extra slim taper saw file with triangular shape  
Industry pack, unhandled



4-188...-0

Length	Teeth	Pieces	Code
125	2	10	4-188-05-2-0
150	2	10	4-188-06-2-0

Taper bandsaw file, regular  
Industry pack, unhandled



4-192...-0

Length	Teeth	Pieces	Code
150	2	10	4-192-06-2-0
175	2	10	4-192-07-2-0
200	2	10	4-192-08-2-0

Slim taper file  
Single packed carded



4-186...-2

Length	Teeth	Pieces	Code
100	2	5	4-186-04-2-2
125	2	5	4-186-05-2-2
150	2	5	4-186-06-2-2

Double extra slim taper file  
Single packed carded



4-188...-2

Length	Teeth	Pieces	Code
125	2	5	4-188-05-2-2

Taper bandsaw file, regular  
Single packed carded



4-192...-2

Length	Teeth	Pieces	Code
150	2	5	4-192-06-2-2
200	2	5	4-192-08-2-2

Extra slim taper saw file with triangular shape  
Industry pack, unhandled



4-187...-0

Length	Teeth	Pieces	Code
100	2	10	4-187-04-2-0
112	2	10	4-187-45-2-0
125	2	10	4-187-05-2-0
150	2	10	4-187-06-2-0
175	2	10	4-187-07-2-0

Double-ended saw file  
Industry pack, wooden handle



4-190...-0

Length	Teeth	Pieces	Code
150	2	10	4-190-06-2-0
175	2	10	4-190-07-2-0
200	2	10	4-190-08-2-0

Machine bandsaw files



4-202-4-204

Length	Teeth	Pieces	Code
212	2	10	4-202-85-2-0
212	2	10	4-203-85-2-0
212	2	10	4-204-85-2-0



Double edge saw file Wasa™  
Industry pack, unhandled



4-272...-0

Length	Files per pack	Packs per box	Product Code
150	3	10	4-272-06-3-0

Double edge saw file Wasa™  
single carded pack, ERGO™ handle



4-272...-2

Length	Files per pack	Packs per box	Product Code
125	3	5	4-272-05-3-2
150	3	5	4-272-06-3-2

## CHAIN SAW FILES

Round chain saw files, skin pack



168-1P

Length	Ø	Packs per box	Product Code
150	3.2	12	168-6-3.2-1P
150	3.5	12	168-6-3.5-1P
200	4.0	12	168-8-4.0-1P
200	4.5	12	168-8-4.5-1P
200	4.8	12	168-8-4.8-1P
200	5.2	12	168-8-5.2-1P
200	5.5	12	168-8-5.5-1P
200	6.3	12	168-8-6.3-1P

Chain saw files  
Packed in a three piece protective skin pack



168-3P

Length	Ø	Packs per box	Product Code
150	3.2	12	168-6-3.2-3P
150	3.5	12	168-6-3.5-3P
200	4.0	12	168-8-4.0-3P
200	4.5	12	168-8-4.5-3P
200	4.8	12	168-8-4.8-3P
200	5.2	12	168-8-5.2-3P
200	5.5	12	168-8-5.5-3P
200	6.3	12	168-8-6.3-3P

Chain saw files, Box of 6



168-8

Length	Ø	Packs per box	Product Code
200	4.0	6	168-8-4.0-6
200	4.5	6	168-8-4.5-6
200	4.8	6	168-8-4.8-6
200	5.2	6	168-8-5.2-6
200	5.5	6	168-8-5.5-6

Flat chain saw files  
Single carded pack, with handle



166-2

Length	Files per pack	Packs per box	Product Code
150	3	5	166-6-16-2.5-2

Flat chain saw files  
Industry pack, unhandled



166/167-12

Length	Files per pack	Packs per box	Product Code
150	3	12	166-6-16-2.5-12
200	1	12	167-8-21-3.2-12

Chain saw file set  
Combination pack with two round chain saws files and one 6" flat chain saw file



168-C

Length	Ø	Packs per box	Product Code
200	4.0	10	168-COMBI-4.0
200	4.5	10	168-COMBI-4.5
200	4.8	10	168-COMBI-4.8
200	5.5	10	168-COMBI-5.5

Chain saw file set including filing guide  
Combination pack of two round chain saws files, one 6" flat chain saw file and a filing guide



168-C-G

Length	Ø	Packs per box	Product Code
200	4.0	10	168-COMBI-4.0-6922
200	4.8	10	168-COMBI-4.8-6920
200	5.5	10	168-COMBI-5.5-6924



## RASPS

Half round rasps  
Industry pack, unhandled



6-342...-0

Length	Blades per pack	Packs per box	Product Code
150	2	10	6-342-06-2-0
200	1	10	6-342-08-1-0
200	2	10	6-342-08-2-0
250	1	10	6-342-10-1-0
250	2	10	6-342-10-2-0

Half round rasps  
Single carded pack, with handle

ergo®



6-342...-2

Length	Blades per pack	Packs per box	Product Code
150	2	5	6-342-06-2-2
200	1	5	6-342-08-1-2
200	2	5	6-342-08-2-2
250	1	5	6-342-10-1-2
250	2	5	6-342-10-2-2

Cabinet rasps  
Industry pack, unhandled



6-343...-0

Length	Blades per pack	Packs per box	Product Code
200	2	5	6-343-08-2-0
200	3	10	6-343-08-3-0
250	2	10	6-343-10-2-0
250	3	10	6-343-10-3-0

Cabinet rasps  
Single carded pack, with handle

ergo®



6-343...-2

Length	Blades per pack	Packs per box	Product Code
200	2	5	6-343-08-2-2
250	2	5	6-343-10-2-2

Hand rasps  
Industry pack, unhandled



6-344...-0

Length	Blades per pack	Packs per box	Product Code
200	2	10	6-344-08-2-0
250	2	10	6-344-10-2-0

Hand rasps  
Single carded pack, with handle

ergo®



6-344...-2

Length	Blades per pack	Packs per box	Product Code
200	2	5	6-344-08-2-2
250	2	5	6-344-10-2-2

Round rasps  
Industry pack, unhandled



6-345...-0

Length	Blades per pack	Packs per box	Product Code
200	2	10	6-345-08-2-0
250	2	10	6-345-10-2-0

Round rasps  
Single carded pack, with handle

ergo®



6-345...-2

Length	Blades per pack	Packs per box	Product Code
200	1	5	6-345-08-1-2
200	2	5	6-345-08-2-2
250	1	5	6-345-10-1-2

## ACCESSORIES

Aluminium holder for flat Pansar® blades



9-462

Length	Packs per box	Product Code
360	5	9-462-14-0-0

Holder for flat Pansar® blades



9-463

Length	Packs per box	Product Code
370	1	9-463-14-0-0

File cleaner, + card of steel wire



9-467

Length	Width	Packs per box	Product Code
130 mm	260	1	9-467-00-0-0

File card, Steel wire



9-469

Length	Width	Packs per box	Product Code
110 mm	240	1	9-469-00-0-0



Plastic file handle



9-484...10

Ø	Icons	
3,2	10	9-484-3.2-10
5,2	10	9-484-5.2-10

Plastic file handle



9-484...1P

Ø	Icons	
3,2	10	9-484-3.2-1P
5,2	10	9-484-5.2-1P

ERGO™ handle for flat files



9-485...10

Ø	Icons	
4	10	9-485-04-10
5	10	9-485-05-10
6	10	9-485-06-10
9	10	9-485-09-10
13	10	9-485-13-10

ERGO™ handle for flat files



9-485...1P

Ø	Icons	
4	10	9-485-04-1P
5	10	9-485-05-1P
6	10	9-485-06-1P
9	20	9-485-09-1P
13	1	9-485-13-1P

ERGO™ handles for other files



9-486...10

Ø	Icons	
4	10	9-486-04-10
5	10	9-486-05-10
7	10	9-486-07-10
8	10	9-486-08-10

ERGO™ handles for other files



9-486...1P

Ø	Icons	
4	10	9-486-04-1P
5	10	9-486-05-1P
7	20	9-486-07-1P

Handle for round and flat chain saw files



9-486-C-10

Icons	
10	9-486-C-10

Handle for round and flat chain saw files



9-486-C-1P

Icons	
10	9-486-C-1P

Handle for round chain saw files



PH-6604




Icons	
15	PH-6604-1P
25	PH-6604-25

TUNGSTEN CARBIDE ROTARY BURRS

Tungsten Carbide rotary burrs, cylindrical  
F=fine, M=medium, C=coarse



A	Icons	Quantity	Part Number
3 mm	C	1	A0313C03
3 mm	F	1	A0313F03
3 mm	F*	1	A0313F03E
3 mm	M	1	A0313M03

			
3 mm	M*	1	A0313M03E
3 mm	M	1	A0313M03X
3 mm	M XE	1	A0313M03XE
3 mm	M*	1	A0313M03XE-60
3 mm	M	1	A0313M03XE-80
6 mm	M X	1	A0613M03X
6 mm	C	1	A0616C06
6 mm	F	1	A0616F06
6 mm	M	1	A0616M06
6 mm	M*	1	A0616M06DE
6 mm	M	1	A0616M06E
6 mm	M	1	A0616M06X
6 mm	M	1	A0616M06XE
8 mm	F	1	A0820F06
8 mm	F*	1	A0820F06E
8 mm	M	1	A0820M06
8 mm	M*	1	A0820M06E
8 mm	M	1	A0820M06X
8 mm	M	1	A0820M06XE
8 mm	C*	1	A0820C06
10 mm	F*	1	A1020F06
10 mm	M	1	A1020M06
10 mm	M*	1	A1020M06E
10 mm	M	1	A1020M06X
10 mm	M	1	A1020M06XE
10 mm	C*	1	A1020C06
10 mm	x	1	A1040M06X
10 mm	x*	1	A1050M06X
12 mm	F*	1	A1225F06
12 mm	F*	1	A1225F06E
12 mm	M	1	A1225M06
12 mm	M*	1	A1225M06DE
12 mm	M*	1	A1225M06E
12 mm	M	1	A1225M06X
12 mm	M	1	A1225M06XE
12 mm	C	1	A1225C06
12 mm	F*	1	A1225F08
12 mm	M	1	A1225M08
12 mm	M*	1	A1225M08E
12 mm	M*	1	A1225M08X
12 mm	M*	1	A1225M08XE
12 mm	C*	1	A1225C08
16 mm	F*	1	A1625F06
16 mm	M*	1	A1625M06
16 mm	M	1	A1625M06X
16 mm	M*	1	A1625M06XE
16 mm	C*	1	A1625C06
16 mm	F*	1	A1625F08
16 mm	M	1	A1625M08
16 mm	M*	1	A1625M08E
16 mm	M	1	A1625M08X
16 mm	M	1	A1625M08XE
16 mm	C*	1	A1625C08




\* non stock standard

Tungsten Carbide rotary burrs, Cylindrical round nose  
F=fine, M=medium, C=coarse



			
3 mm	C	1	C0313C03
3 mm	F	1	C0313F03
3 mm	M	1	C0313M03
3 mm	M	1	C0313M03X
6 mm	M	1	C0613M03X
6 mm	C	1	C0616C06
6 mm	F	1	C0616F06
6 mm	M	1	C0616M03X

3 mm	C	1	C0313C03
3 mm	F	1	C0313F03
3 mm	M	1	C0313M03
3 mm	M	1	C0313M03X
6 mm	M	1	C0613M03X
6 mm	C	1	C0616C06
6 mm	F	1	C0616F06
6 mm	M	1	C0616M03X

			
6 mm	M	1	C0616M06
6 mm	M*	1	C0616M06D
6 mm	M	1	C0616M06X
8 mm	F	1	C0820F06
8 mm	M	1	C0820M06
8 mm	M	1	C0820M06X
8 mm	C*	1	C0820C06
10 mm	F*	1	C1020F06
10 mm	M	1	C1020M06
10 mm	M	1	C1020M06X
10 mm	C	1	C1020C06
12 mm	F	1	C1225F06
12 mm	M	1	C1225M06
12 mm	M	1	C1225M06X
12 mm	C	1	C1225C06
12 mm	F*	1	C1225F08
12 mm	M	1	C1225M08
12 mm	M	1	C1225M08X
12 mm	C*	1	C1225C08
16 mm	F*	1	C1625F06
16 mm	M	1	C1625M06
16 mm	M	1	C1625M06X
16 mm	C*	1	C1625C06
16 mm	F*	1	C1625F08
16 mm	M	1	C1625M08
16 mm	M	1	C1625M08X
16 mm	C*	1	C1625C08

\* non stock standard

Tungsten Carbide rotary burrs  
Spherical



			
3 mm	F	1	D0303F03
3 mm	M	1	D0303M03
3 mm	M	1	D0303M03X
3 mm	C*	1	D0303C03
6 mm	M	1	D0605M03X
6 mm	F*	1	D0606F06
6 mm	M	1	D0606M06
6 mm	M	1	D0606M06X
6 mm	C	1	D0606C06
8 mm	F*	1	D0807F06
8 mm	M	1	D0807M06
8 mm	M	1	D0807M06X
8 mm	C*	1	D0807C06
10 mm	F*	1	D1009F06
10 mm	M	1	D1009M06
10 mm	M	1	D1009M06X
10 mm	C	1	D1009C06
12 mm	F	1	D1211F06
12 mm	D*	1	D1211F06D
12 mm	M	1	D1211M06
12 mm	M	1	D1211M06X
12 mm	C	1	D1211C06
16 mm	F*	1	D1614F06
16 mm	M	1	D1614M06
16 mm	M	1	D1614M06X
16 mm	C*	1	D1614C06
16 mm	F*	1	D1614F08
16 mm	M*	1	D1614M08
16 mm	M*	1	D1614M08X
16 mm	C*	1	D1614C08

\* non stock standard

Tungsten Carbide rotary burrs, oval  
F=fine, M=medium, C=coarse



			
3 mm	F*	1	E0308F03
3 mm	M	1	E0308M03
3 mm	M*	1	E0308M03X
3 mm	C*	1	E0308C03
6 mm	F*	1	E0614F06
6 mm	M	1	E0614M06
6 mm	C*	1	E0614C06
8 mm	F*	1	E0816F06
8 mm	M	1	E0816M06
8 mm	M	1	E0816M06X
8 mm	C*	1	E0816C06
10 mm	F*	1	E1018F06
10 mm	M	1	E1018M06
10 mm	M	1	E1018M06X
10 mm	C*	1	E1018C06
12 mm	F*	1	E1222F06
12 mm	M	1	E1222M06
12 mm	M	1	E1222M06X
12 mm	C*	1	E1222C06
12 mm	F*	1	E1222F08
12 mm	M*	1	E1222M08
12 mm	M*	1	E1222M08X
12 mm	C*	1	E1222C08
16 mm	F*	1	E1625F06
16 mm	M	1	E1625M06
16 mm	M	1	E1625M06X
16 mm	C*	1	E1625C06
16 mm	F*	1	E1625F08
16 mm	M*	1	E1625M08
16 mm	M	1	E1625M08X
16 mm	C*	1	E1625C08

3 mm	F*	1	E0308F03
3 mm	M	1	E0308M03
3 mm	M*	1	E0308M03X
3 mm	C*	1	E0308C03
6 mm	F*	1	E0614F06
6 mm	M	1	E0614M06
6 mm	C*	1	E0614C06
8 mm	F*	1	E0816F06
8 mm	M	1	E0816M06
8 mm	M	1	E0816M06X
8 mm	C*	1	E0816C06
10 mm	F*	1	E1018F06
10 mm	M	1	E1018M06
10 mm	M	1	E1018M06X
10 mm	C*	1	E1018C06
12 mm	F*	1	E1222F06
12 mm	M	1	E1222M06
12 mm	M	1	E1222M06X
12 mm	C*	1	E1222C06
12 mm	F*	1	E1222F08
12 mm	M*	1	E1222M08
12 mm	M*	1	E1222M08X
12 mm	C*	1	E1222C08
16 mm	F*	1	E1625F06
16 mm	M	1	E1625M06
16 mm	M	1	E1625M06X
16 mm	C*	1	E1625C06
16 mm	F*	1	E1625F08
16 mm	M*	1	E1625M08
16 mm	M	1	E1625M08X
16 mm	C*	1	E1625C08

\* non stock standard

Tungsten Carbide rotary burrs, Arch round nose  
F=fine, M=medium, C=coarse, \* non stock standard





			
3 mm	F	1	F0313F03
3 mm	M	1	F0313M03
3 mm	M	1	F0313M03X
3 mm	C*	1	F0313C03
6 mm	F*	1	F0612F04
6 mm	M*	1	F0612M04
6 mm	M*	1	F0612M04X
6 mm	C*	1	F0612C04
6 mm	M	1	F0613M03X
6 mm	F*	1	F0618F06
6 mm	M	1	F0618M06
6 mm	M	1	F0618M06X
6 mm	C	1	F0618C06
8 mm	F*	1	F0820F06
8 mm	M	1	F0820M06
8 mm	M	1	F0820M06X

3 mm	F	1	F0313F03
3 mm	M	1	F0313M03
3 mm	M	1	F0313M03X
3 mm	C*	1	F0313C03
6 mm	F*	1	F0612F04
6 mm	M*	1	F0612M04
6 mm	M*	1	F0612M04X
6 mm	C*	1	F0612C04
6 mm	M	1	F0613M03X
6 mm	F*	1	F0618F06
6 mm	M	1	F0618M06
6 mm	M	1	F0618M06X
6 mm	C	1	F0618C06
8 mm	F*	1	F0820F06
8 mm	M	1	F0820M06
8 mm	M	1	F0820M06X









 			
8 mm	C*	1	F0820C06
10 mm	F*	1	F1020F06
10 mm	M	1	F1020M06
10 mm	M	1	F1020M06X
10 mm	C*	1	F1020C06
12 mm	F	1	F1225F06
12 mm	M	1	F1225M06
12 mm	M	1	F1225M06X
12 mm	C	1	F1225C06
12 mm	F*	1	F1225F08
12 mm	M	1	F1225M08
12 mm	M	1	F1225M08X
12 mm	C*	1	F1225C08
16 mm	F*	1	F1625F06
16 mm	M	1	F1625M06
16 mm	M	1	F1625M06X
16 mm	C*	1	F1625C06
16 mm	F*	1	F1625F08
16 mm	M*	1	F1625M08
16 mm	M*	1	F1625M08X
16 mm	C*	1	F1625C08

\* non stock standard

Tungsten Carbide rotary burrs  
Arch pointed nose, \* non stock standard







   			
3 mm	F	1	G0313F03
3 mm	M	1	G0313M03
3 mm	M	1	G0313M03X
3 mm	C	1	G0313C03
6 mm	M	1	G0613M03X
6 mm	F	1	G0618F06
6 mm	M	1	G0618M06
6 mm	M	1	G0618M06X
6 mm	C	1	G0618C06
8 mm	F*	1	G0820F06
8 mm	M	1	G0820M06
8 mm	M	1	G0820M06X
8 mm	C*	1	G0820C06
10 mm	F*	1	G1020F06
10 mm	M	1	G1020M06
10 mm	M	1	G1020M06X
10 mm	C*	1	G1020C06
12 mm	F	1	G1225F06
12 mm	M	1	G1225M06
12 mm	M	1	G1225M06X
12 mm	C	1	G1225C06
12 mm	F*	1	G1225F08
12 mm	M	1	G1225M08
12 mm	M	1	G1225M08X
12 mm	C*	1	G1225C08
16 mm	F*	1	G1625F06
16 mm	M	1	G1625M06
16 mm	M	1	G1625M06X
16 mm	C*	1	G1625C06
16 mm	F*	1	G1625F08
16 mm	M*	1	G1625M08
16 mm	M	1	G1625M08X
16 mm	C*	1	G1625C08

\* non stock standard

Tungsten Carbide rotary burrs  
Flame, \* non stock standard







   			
6 mm	M	1	H0613M03X
10 mm	F*	1	H1025F06
10 mm	M	1	H1025M06
10 mm	M*	1	H1025M08
10 mm	M	1	H1025M06X
10 mm	C*	1	H1025C06
12 mm	M	1	H1232M06
12 mm	M	1	H1232M06X
16 mm	F*	1	H1635F06
16 mm	M	1	H1635M06X
16 mm	M*	1	H1635M06
16 mm	C*	1	H1635C06
16 mm	F*	1	H1635F08
16 mm	M*	1	H1635M08
16 mm	M*	1	H1635M08X
16 mm	C*	1	H1635C08

\* non stock standard

Tungsten Carbide rotary burrs, 60° cone  
F=fine, M=medium, C=coarse, \* non stock standard











   			
6 mm	F*	1	J0604F06
6 mm	M	1	J0604M06
6 mm	C*	1	J0604C06
10 mm	F*	1	J1010F06
10 mm	M	1	J1010M06
10 mm	C*	1	J1010C06
12 mm	M	1	J1212M06
16 mm	F*	1	J1616F06
16 mm	M	1	J1616M06
16 mm	C*	1	J1616C06
16 mm	F*	1	J1616F08
16 mm	M*	1	J1616M08
16 mm	C*	1	J1616C08

\* non stock standard

Tungsten Carbide rotary burrs, 90° cone  
F=fine, M=medium, C=coarse, \* non stock standard







   			
6 mm	F*	1	K0602F06
6 mm	M	1	K0602M06
6 mm	C*	1	K0602C06
10 mm	F*	1	K1008F06

   			
10 mm	M	1	K1008M06
10 mm	C*	1	K1008C06
12 mm	F*	1	K1210F06
12 mm	M	1	K1210M06
12 mm	C*	1	K1210C06
16 mm	F*	1	K1612F06
16 mm	M*	1	K1612M06
16 mm	C*	1	K1612C06
16 mm	M	1	K1612M08
16 mm	F*	1	K1612F08
16 mm	C*	1	K1612C08

\* non stock standard

Tungsten Carbide rotary burrs, Conical round nose  
F=fine, M=medium, C=coarse, \* non stock standard











   			
10 mm	F*	1	L1020F06
10 mm	M	1	L1020M06
10 mm	M	1	L1020M06X
10 mm	C*	1	L1020C06
12 mm	F*	1	L1225F06
12 mm	M	1	L1225M06
12 mm	M	1	L1225M06X
12 mm	F*	1	L1230F06
12 mm	M	1	L1230M06
12 mm	M	1	L1230M06X
12 mm	C*	1	L1230C06
16 mm	F*	1	L1630F06
16 mm	M*	1	L1630M06
16 mm	M	1	L1630M06X
16 mm	C*	1	L1630C06
16 mm	M	1	L1630M08
16 mm	M	1	L1630M08X
16 mm	F*	1	L1630F08
16 mm	C*	1	L1630C08

\* non stock standard

Tungsten Carbide rotary burrs, Conical pointed nose  
F=fine, M=medium, C=coarse







   			
3 mm	F	1	M0310F03
3 mm	M	1	M0310M03
3 mm	M	1	M0310M03X
3 mm	C*	1	M0310C03
6 mm	M	1	M0613M03X
6 mm	F	1	M0618F06
6 mm	M	1	M0618M06
6 mm	M	1	M0618M06X
6 mm	C	1	M0618C06
10 mm	F*	1	M1022F06
10 mm	M	1	M1022M06
10 mm	M*	1	M1022M06D
10 mm	M	1	M1022M06X

				
10 mm	C*		1	M1022C06
12 mm	F*		1	M1227F06
12 mm	M		1	M1227M06
12 mm	M		1	M1227M06X
12 mm	C*		1	M1227C06
12 mm	F*		1	M1227F08
12 mm	M*		1	M1227M08
12 mm	M*		1	M1227M08X
12 mm	C*		1	M1227C08
16 mm	F*		1	M1630F06
16 mm	M		1	M1630M06
16 mm	M		1	M1630M06X
16 mm	C*		1	M1630C06
16 mm	F*		1	M1630F08
16 mm	M		1	M1630M08
16 mm	M		1	M1630M08X
16 mm	C*		1	M1630C08

\* non stock standard

Tungsten Carbide rotary burrs, Inverted cone  
F=fine, M=medium, C=coarse, \* non stock standard







				
3 mm	F*		1	N0306F03
3 mm	M		1	N0306M03
3 mm	M*		1	N0306M03E
3 mm	C*		1	N0306C03
6 mm	F*		1	N0607F06
6 mm	M*		1	N0607M06
6 mm	M*		1	N0607M06E
6 mm	C*		1	N0607C06
12 mm	F*		1	N1213F06
12 mm	M		1	N1213M06
12 mm	M*		1	N1213M06E
12 mm	x		1	N1213M06X
12 mm	C*		1	N1213C06
16 mm	F*		1	N1613F06
16 mm	M*		1	N1613M06
16 mm	M*		1	N1613M06E
16 mm	M*		1	N1613M06X
16 mm	C*		1	N1613C06
16 mm	F*		1	N1613F08
16 mm	M		1	N1613M08
16 mm	M*		1	N1613M08E
16 mm	C		1	N1613C08

\* non stock standard





Tungsten Carbide rotary burrs  
Cylindrical burrs for aluminium



				
6 mm		AL	1	A0616AL06E
12 mm		AL	1	A1225AL06E
12 mm		AL	1	A1225AL08E





Tungsten Carbide rotary burrs  
Cylindrical round nose burrs for aluminium



				
6 mm		AL	1	C0616AL06
12 mm		AL	1	C1225AL06
12 mm		AL	1	C1225AL08

Tungsten Carbide rotary burrs  
Burrs for aluminium, spherical







				
12 mm		AL	1	D1211AL06
12 mm		AL*	1	D1211AL08

\* non stock standard





Tungsten Carbide rotary burrs  
Burrs for aluminium arch round nose



				
6 mm		AL	1	F0618AL06
12 mm		AL	1	F1225AL06
12 mm		AL	1	F1225AL08

Tungsten Carbide rotary burrs  
Burrs for aluminium, conical-round nose







				
12 mm		AL	1	L1230AL06
12 mm		AL*	1	L1230AL08

\* non stock standard

Tungsten Carbide rotary burrs  
Special burrs for internal grinding







				
4 mm		D*	1	A0408F03D
6 mm		D*	1	A0610F06D
8 mm		D	1	A0810F06D

\* non stock standard

Tungsten Carbide rotary burrs  
Special burr for tyre repair







				
3 mm		x	1	A0320M03X
6 mm		x	1	A0625M06X
6 mm		x*	1	G0645M4.9X
8 mm		x*	1	G0845M6.6X
10 mm		x*	1	G1050M8.3X
6 mm		x*	1	HSSG-G0645MX

\* non stock standard

## HSS ROTARY BURRS





HSS Rotary burrs, Cylindrical  
F=fine, M=medium, C=coarse



				
6 mm		M	1	HSSG-A0616M
10 mm		M	1	HSSG-A1020M
12 mm		EC	1	HSSG-A1225EC
12 mm		M	1	HSSG-A1225M

HSS Rotary burrs, Cylindrical single pack, A-Shape  
F=fine, M=medium, C=coarse, EC= extra coarse



				
6 mm		M	1	HSSG-A0616M-S
10 mm		M	1	HSSG-A1020M-S
12 mm		M	1	HSSG-A1225M-S
12 mm		EC	1	HSSG-A1225EC-S





HSS Rotary burrs, Cylindrical round nose  
M=medium, C=coarse, EC= extra coarse



HSSG-C

6 mm	M		1	HSSG-C0616M
10 mm	M		1	HSSG-C1020M
12 mm	EC		1	HSSG-C1225EC
12 mm	M		1	HSSG-C1225M

HSS Rotary burrs, Cylindrical round nose burrs, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-C-S

6 mm	M		1	HSSG-C0616M-S
10 mm	M		1	HSSG-C1020M-S
12 mm	M		1	HSSG-C1225M-S
12 mm	EC		1	HSSG-C1225EC-S

HSS Rotary burrs, Spherical  
M=medium, C=coarse, EC= extra coarse



HSSG-D

6 mm	M		1	HSSG-D0606M
8 mm	M		1	HSSG-D0807M
10 mm	M		1	HSSG-D1009M
12 mm	EC		1	HSSG-D1211EC
12 mm	M		1	HSSG-D1211M

HSS Rotary burrs, spherical single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-D-S

6 mm	M		1	HSSG-D0606M-S
8 mm	M		1	HSSG-D0807M-S
10 mm	M		1	HSSG-D1009M-S
12 mm	M		1	HSSG-D1211M-S
12 mm	EC		1	HSSG-D1211EC-S

HSS Rotary burrs, oval  
M=medium, C=coarse, EC= extra coarse



HSSG-E

6 mm	M		1	HSSG-E0614M
12 mm	EC		1	HSSG-E1222EC
12 mm	M		1	HSSG-E1222M

HSS rotary burrs, oval, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-E-S

12 mm	M		1	HSSG-E1222M-S
12 mm	EC		1	HSSG-E1222EC-S

HSS rotary burrs, Arch round nose  
M=medium, C=coarse, EC= extra coarse



HSSG-F

6 mm	M		1	HSSG-F0618M
12 mm	M		1	HSSG-F1225M

HSS rotary burrs, Arch round nose, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-F-S

6 mm	M		1	HSSG-F0618M-S
12 mm	M		1	HSSG-F1225M-S

HSS rotary burrs, Arch pointed nose  
M=medium, EC= extra coarse



HSSG-G

6 mm	M		1	HSSG-G0618M
12 mm	M		1	HSSG-G1220M
12 mm	EC		1	HSSG-G1225EC
12 mm	M		1	HSSG-G1225M

HSS rotary burrs, Arch pointed nose, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-G-S

6 mm	M		1	HSSG-G0618M-S
12 mm	M		1	HSSG-G1220M-S
12 mm	M		1	HSSG-G1225M-S

HSS rotary burrs, Conical pointed nose  
M=medium, C=coarse, EC= extra coarse



HSSG-M

6 mm	M		1	HSSG-M0618M
12 mm	M		1	HSSG-M1227M

HSS rotary burrs, Conical pointed nose, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-M-S

6 mm	M		1	HSSG-M0618M-S
12 mm	M		1	HSSG-M1227M-S



## Wrenches



## ADJUSTABLE WRENCHES

90 series adjustable wrench  
Reversible jaw

ergo®



90

L	Hand	Box	Wrench
158	20	5	9070
158	21	5	9070 P
208	27	5	9071
208	28	5	9071 P
257	31	5	9072
257	33	5	9072 P
308	34	5	9073
308	35	5	9073 P

Set of 3 adjustable wrenches 90 series

ergo®



ADJUST3-90

g	Box	Wrench
900	1	ADJUST 3-90

9070, 9071, 9072

Chrome plated adjustable wrench, Serie P  
Reversible jaw

ergo®



90C

L	Hand	Box	Wrench
158	20	5	9070C
208	27	5	9071C
257	31	5	9072 C
308	34	3	9073 C
158	21	5	9070 PC
208	28	5	9071 PC
257	33	5	9072 PC
308	35	3	9073 PC

90 series adjustable wrench, wide jaws

ergo®



9029-9035

L	Hand	Box	Wrench
170	32	5	9029
218	38	5	9031
270	46.5	5	9033
324	55.6	5	9035

Twin pack 9031 & 9029

ergo®



ADJUST9031/29

g	Box	Wrench
550	5	ADJUST 9031/29

9029, 9031

Special adjustable wrench  
With extra wide jaw opening

ergo®



9029C/9031C

L	Hand	Box	Wrench
170	32	5	9029 C
218	38	5	9031 C

Adjustable wrench, big opening, extra thin jaws

ergo®



9029-T/9031-T

L	Hand	Box	Wrench
170	32	5	9029-T
218	38	5	9031-T

Adjustable wrench, bigger opening and reversible jaw

ergo®



9031P

L	Hand	Box	Wrench
218	39	5	9031P

80 series adjustable wrench  
Reversible jaw

80

L	Hand	Box	Wrench
110	13	5	8069
155	20	5	8070
205	27	5	8071
255	30	5	8072
305	34	5	8073
380	44	3	8074
455	53	3	8075
110	13	50	8069 IP
155	20	40	8070 IP
205	27	50	8071 IP
255	30	30	8072 IP
305	34	20	8073 IP
380	44	20	8074 IP
455	53	10	8075 IP

Set of 3 adjustable wrenches 80 Series



ADJUST3

810	1	ADJUST 3
<b>8070, 8071, 8072</b>		

Chrome plated adjustable wrench,  
Reversible jaw



80C

110	13	5	8069 C
155	20	5	8070 C
205	27	5	8071 C
255	30	5	8072 C
305	34	5	8073 C
380	44	3	8074 C
455	53	3	8075 C
110	13	5	8069 C IP
155	20	5	8070 C IP
205	27	5	8071 C IP
255	30	5	8072 C IP
305	34	5	8073 C IP
380	44	3	8074 C IP
455	53	3	8075 C IP

Adjustable wrench big sizes-podger



84

405	1	84-PODGER

Adjustable wrench big sizes



86/87

614	63	1	86
770	85	1	87

Adjustable wrench suitable for pipes



31

205	32	5	31
205	32	50	31 IP

Adjustable wrench with hook 10"



33H

254	46	5	33H

Spare parts for adjustable wrenches  
-1= jaw; -2= roll, pin and spring



RPS

8069, 8069 C	1	8069-1
8070, 8070 C, 9070, 9070 C	1	8070-1
8071, 8071 C, 9071, 9071 C	1	8071-1
8072, 8072 C, 9072, 9072 C	1	8072-1
8073, 8073 C, 9073, 9073 C	1	8073-1
8074, 8074 C	1	8074-1
8075, 8075 C	1	8075-1
9029, 9029 C, 31	1	9029-1
9029-T	1	9029T-1
9031, 9031 C	1	9031-1
9031-T	1	9031T-1
9033, 33H	1	9033-1
9035	1	9035-1
86	1	86-1
87	1	87-1
8069, 8069 C	1	8069-2
8070, 8070 C, 9070, 9070 C, 9070 P, 9070 PC	1	8070-2
8071, 8071 C, 9071, 9071 C, 9071 P, 9071 PC	1	8071-2
8072, 8072 C, 9072, 9072 C, 9072 P, 9072 PC	1	8072-2
8073, 8073 C, 9073, 9073 C, 9073 P, 9073 PC, 9033	1	8073-2
8074, 8074 C, 9035	1	8074-2
8075, 8075 C	1	8075-2
9029, 9029 C, 9029-T, 9031-T, 31, 9031, 9031 C, 9031P	1	9029-2
86	1	86-2
87	1	87-2
9031 P	1	9031 P-1
9070 P, 9070 PC	1	9070 P-1
9071 P, 9071 PC	1	9071 P-1
9072 P, 9072 PC	1	9072 P-1
9073 P, 9073 PC	1	9073 P-1

Black finish adjustable wrenches, heavy duty



95

158	20	5	9570
208	27	5	9571
257	35	5	9572
308	39.5	5	9573



Chrome plated adjustable wrench, Heavy Duty



95C

L	W	Icon	Icon	Part No.
158	20			9570C
208	27			9571C
257	35			9572C
308	39.5			9573C

Side nut adjustable wrench for heavy applications



91C/97C

L	W	Icon	Icon	Part No.
155	21			91C
205	29			92C
255	34			93C
305	39			94C
405	49			95C
500	62			96C
750	77			97C

COMBINATION WRENCHES

Combination wrench, metric



111M

Wrench Icon	Wrench Icon	Part No.
		10 111M-5.5
		10 111M-6
		10 111M-7
		10 111M-8
		10 111M-9
		10 111M-10
		10 111M-11
		10 111M-12
		10 111M-13
		10 111M-14
		10 111M-15
		10 111M-16
		10 111M-17
		10 111M-18
		10 111M-19
		10 111M-20
		10 111M-21

Wrench Icon	Wrench Icon	Part No.
		5 111M-22
		5 111M-23
		5 111M-24
		5 111M-25
		5 111M-26
		5 111M-27
		5 111M-28
		5 111M-29
		5 111M-30
		5 111M-32
		5 111M-33
		5 111M-34
		1 111M-36
		1 111M-38
		1 111M-41
		1 111M-46
		1 111M-50
		1 111M-55
		1 111M-60
		1 111M-65
		1 111M-70
		1 111M-75
		1 111M-80
		1 SB111M-5.5
		1 SB111M-6
		1 SB111M-7
		1 SB111M-8
		1 SB111M-9
		1 SB111M-10
		1 SB111M-11
		1 SB111M-12
		1 SB111M-13
		1 SB111M-14
		1 SB111M-15
		1 SB111M-16
		1 SB111M-17
		1 SB111M-18
		1 SB111M-19
		1 SB111M-20
		1 SB111M-21
		1 SB111M-22
		1 SB111M-23
		1 SB111M-24
		1 SB111M-25
		1 SB111M-26
		1 SB111M-27
		1 SB111M-29
		1 SB111M-30
		1 SB111M-32

Combination wrench set 5 pcs, metric



111M/SH5

Wrench Icon	Wrench Icon	Part No.
		5 111M/SH5

111M-8, 111M-10, 111M-13, 111M-17, 111M-19

Combination wrench set, metric



111M/SH8

Wrench Icon	Wrench Icon	Part No.
		8 111M/SH8

111M-8, 111M-10, 111M-12, 111M-13, 111M-14, 111M-17, 111M-19, 111M-22

Combination wrench set, metric



111M/SH12

Wrench Icon	Wrench Icon	Part No.
		12 111M/SH12

111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19

Combination wrench set, metric



111M/11T

Wrench Icon	Wrench Icon	Part No.
		11 111M/11T

111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-17, 111M-19, 111M-22



Combination wrench set, metric



111M/14T



14 1 111M/14T

111M-6, 111M-8, 111M-9, 111M-10,  
111M-13, 111M-14, 111M-15, 111M-17,  
111M-19, 111M-22, 111M-24, 111M-27,  
111M-30, 111M-32

Combination wrench set, metric



111M/24T



24 1 111M/24T

111M-6, 111M-7, 111M-8, 111M-9,  
111M-10, 111M-11, 111M-12, 111M-13,  
111M-14, 111M-15, 111M-16, 111M-17,  
111M-18, 111M-19, 111M-20, 111M-21,  
111M-22, 111M-24, 111M-26, 111M-27,  
111M-28, 111M-30, 111M-32, 111M-36

Combination wrench set, metric



111M/17T



17 1 111M/17T

111M-6, 111M-7, 111M-8, 111M-9,  
111M-10, 111M-11, 111M-12, 111M-13,  
111M-14, 111M-15, 111M-16, 111M-17,  
111M-18, 111M-19, 111M-20, 111M-21,  
111M-22



111M/26T



26 1 111M/26T

111M-6, 111M-7, 111M-8, 111M-9,  
111M-10, 111M-11, 111M-12, 111M-13,  
111M-14, 111M-15, 111M-16, 111M-17,  
111M-18, 111M-19, 111M-20, 111M-21,  
111M-22, 111M-23, 111M-24, 111M-25,  
111M-26, 111M-27, 111M-28, 111M-29,  
111M-30, 111M-32

Combination wrench set, metric



111M/17TL



17 1 111M/17TL

111M-8, 111M-9, 111M-10, 111M-11,  
111M-12, 111M-13, 111M-14, 111M-15,  
111M-16, 111M-18, 111M-19, 111M-22,  
111M-24, 111M-26, 111M-27, 111M-30,  
111M-32

Combination wrench set, metric



111M/S10



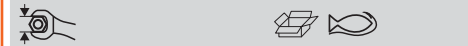
10 1 111M/S10

111M-8, 111M-9, 111M-10, 111M-11,  
111M-12, 111M-13, 111M-14, 111M-17,  
111M-19, 111M-22

Combination wrench, inch



111Z

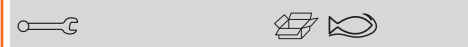


1/4	5	111Z-1/4
5/16	5	111Z-5/16
3/8	5	111Z-3/8
7/16	5	111Z-7/16
1/2	5	111Z-1/2
9/16	5	111Z-9/16
5/8	5	111Z-5/8
11/16	5	111Z-11/16
3/4	5	111Z-3/4
13/16	5	111Z-13/16
7/8	5	111Z-7/8
15/16	3	111Z-15/16
1	3	111Z-1
1 1/16	5	111Z-1.1/16
1 1/8	5	111Z-1.1/8
1 1/4	5	111Z-1.1/4
1 5/16	5	111Z-1.5/16
1 3/8	1	111Z-1.3/8
1 7/16	1	111Z-1.7/16
1 1/2	1	111Z-1.1/2
1 5/8	1	111Z-1.5/8
1 11/16	1	111Z-1.11/16
1 3/4	1	111Z-1.3/4
1 13/16	1	111Z-1.13/16
1 7/8	1	111Z-1.7/8
2	1	111Z-2
2 1/8	1	111Z-2.1/8
2 1/4	1	111Z-2.1/4
2 3/8	1	111Z-2.3/8
2 1/2	1	111Z-2.1/2
2 5/8	1	111Z-2.5/8
2 3/4	1	111Z-2.3/4
2 7/8	1	111Z-2.7/8
3	1	111Z-3

Combination wrench set, inch



111Z/8T



8 1 111Z/8T

111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-  
9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4,  
111Z-7/8



Combination wrench set, inch



111Z/11T



11 1 111Z/11T

111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4, 111Z-13/16, 111Z-7/8, 111Z-15/16, 111Z-1

Combination wrench



S20

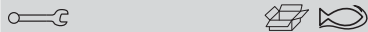


6	1	SBS20-6
7	1	SBS20-7
8	1	SBS20-8
9	1	SBS20-9
10	1	SBS20-10
11	1	SBS20-11
12	1	SBS20-12
13	1	SBS20-13
14	1	SBS20-14
15	1	SBS20-15
16	1	SBS20-16
17	1	SBS20-17
18	1	SBS20-18
19	1	SBS20-19
20	1	SBS20-20
21	1	SBS20-21
22	1	SBS20-22
24	1	SBS20-24
27	1	SBS20-27
30	1	SBS20-30
32	1	SBS20-32

Combination wrench set



S20/SH6



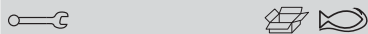
6 1 S20/SH6

SBS20-8, SBS20-10, SBS20-12, SBS20-13, SBS20-14, SBS20-17

Combination wrench set



S20/SH12



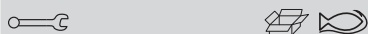
12 1 S20/SH12

SBS20-8, SBS20-9, SBS20-10, SBS20-11, SBS20-12, SBS20-13, SBS20-14, SBS20-15, SBS20-16, SBS20-17, SBS20-18, SBS20-19

Set of combination wrenches, in metric sizes



BS20/S10



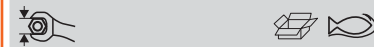
10 1 BS20/S10

SBS20-8, SBS20-10, SBS20-11, SBS20-13, SBS20-14, SBS20-16, SBS20-17, SBS20-18, SBS20-19, SBS20-22

Combination wrench, long type metric



11M

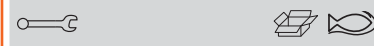


8	5	11M-8
9	5	11M-9
10	5	11M-10
11	5	11M-11
12	5	11M-12
13	5	11M-13
14	5	11M-14
15	5	11M-15
16	5	11M-16
17	5	11M-17
18	5	11M-18
19	5	11M-19
21	5	11M-21
22	5	11M-22
24	5	11M-24
27	1	11M-27
30	1	11M-30
32	1	11M-32
36	1	11M-36
38	1	11M-38

Combination wrench set, long type metric



11M/



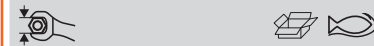
8 1 11M/S8

11M-8, 11M-9, 11M-10, 11M-11, 11M-13, 11M-14, 11M-17, 11M-19

Combination wrench, long type Inches



11Z



3/8 in	5	11Z-3/8
7/16 in	5	11Z-7/16
1/2 in	5	11Z-1/2
9/16 in	5	11Z-9/16
5/8 in	5	11Z-5/8
11/16 in	5	11Z-11/16

3/4 in	5	11Z-3/4
13/16 in	5	11Z-13/16
15/16 in	5	11Z-15/16
1 in	5	11Z-1

Liliput combination wrench, metric



4020L-M

3	5	4020L-M-3
3.2	5	4020L-M-3.2
3.5	5	4020L-M-3.5
4	5	4020L-M-4
4.5	5	4020L-M-4.5
5	5	4020L-M-5
5.5	5	4020L-M-5.5

Combination wrench,offset, metric



1952M

6	10	1952M-6
7	10	1952M-7
8	10	1952M-8
9	10	1952M-9
10	10	1952M-10
11	10	1952M-11
12	10	1952M-12
13	10	1952M-13
14	10	1952M-14
15	10	1952M-15
16	10	1952M-16
17	10	1952M-17
18	10	1952M-18
19	10	1952M-19
20	10	1952M-20
21	10	1952M-21
22	5	1952M-22
23	5	1952M-23
24	5	1952M-24
25	5	1952M-25
26	5	1952M-26
27	5	1952M-27
28	1	1952M-28
29	1	1952M-29
30	1	1952M-30
32	1	1952M-32
34	1	1952M-34
36	1	1952M-36

41	1	1952M-41
46	1	1952M-46
50	1	1952M-50
55	1	1952M-55
60	1	1952M-60
65	1	1952M-65
70	1	1952M-70
75	1	1952M-75
80	1	1952M-80
7	1	SB1952M-7
8	1	SB1952M-8
10	1	SB1952M-10
12	1	SB1952M-12
13	1	SB1952M-13
14	1	SB1952M-14
17	1	SB1952M-17
19	1	SB1952M-19
24	1	SB1952M-24

Combination wrench set,offset, metric



1952M/10

10	1	1952M/10
<b>1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-16, 1952M-17, 1952M-19</b>		

Combination wrench set,offset, metric



1952M/7T

7	1	1952M/7T
<b>1952M-8, 1952M-10, 1952M-13, 1952M-14, 1952M-17, 1952M-19, 1952M-22</b>		

Combination wrench set, offset, metric



1952M/14T

14	1	1952M/14T
<b>1952M-6, 1952M-8, 1952M-9, 1952M-10, 1952M-13, 1952M-14, 1952M-15, 1952M-17, 1952M-19, 1952M-22, 1952M-24, 1952M-27, 1952M-30, 1952M-32</b>		

Combination wrench set, offset, metric



1952M/17T

17	1	1952M/17T
<b>1952M-6, 1952M-7, 1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-15, 1952M-16, 1952M-17, 1952M-18, 1952M-19, 1952M-20, 1952M-21, 1952M-22</b>		

Combination wrench set, offset, metric



1952M/26T

26	1	1952M/26T
<b>1952M-6, 1952M-7, 1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-15, 1952M-16, 1952M-17, 1952M-18, 1952M-19, 1952M-20, 1952M-21, 1952M-22, 1952M-23, 1952M-24, 1952M-25, 1952M-26, 1952M-27, 1952M-28, 1952M-29, 1952M-30, 1952M-32</b>		



Combination wrench set, offset, metric



1952M/SH6

6	1	1952M/SH6

1952M-8, 1952M-10, 1952M-12, 1952M-13, 1952M-14, 1952M-17

Combination wrench set, offset, metric



1952M/SH12

12	1	1952M/SH12

1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-15, 1952M-16, 1952M-17, 1952M-18, 1952M-19

Combination wrench, offset, inch



1952Z

1/4	5	1952Z-1/4
5/16	5	1952Z-5/16
11/32	5	1952Z-11/32
3/8	5	1952Z-3/8
7/16	5	1952Z-7/16
1/2	5	1952Z-1/2
9/16	5	1952Z-9/16
5/8	5	1952Z-5/8
11/16	5	1952Z-11/16
3/4	5	1952Z-3/4
13/16	5	1952Z-13/16
7/8	5	1952Z-7/8

15/16	5	1952Z-15/16
1	1	1952Z-1
1 1/16	1	1952Z-1.1/16
1 1/8	1	1952Z-1.1/8
1 1/4	1	1952Z-1.1/4
1 5/16	1	1952Z-1.5/16
1 3/8	1	1952Z-1.3/8
1 7/16	1	1952Z-1.7/16
1 1/2	1	1952Z-1.1/2
1 5/8	1	1952Z-1.5/8

Combination wrench set, offset, inch



1952Z/11T

11	1	1952Z/11T

1952Z-1/4, 1952Z-5/16, 1952Z-3/8, 1952Z-7/16, 1952Z-1/2, 1952Z-9/16, 1952Z-5/8, 1952Z-11/16, 1952Z-3/4, 1952Z-13/16, 1952Z-7/8

Combination wrench, offset, metric



PU

6	5	PU-6
7	5	PU-7
8	5	PU-8
9	5	PU-9
10	5	PU-10
11	5	PU-11
12	5	PU-12
13	5	PU-13
14	5	PU-14
15	5	PU-15
16	5	PU-16
17	5	PU-17
18	5	PU-18
19	5	PU-19
20	3	PU-20
21	3	PU-21
22	3	PU-22
23	3	PU-23
24	3	PU-24
25	1	PU-25
26	1	PU-26

27	1	PU-27
28	1	PU-28
29	1	PU-29
30	1	PU-30
32	1	PU-32
36	1	PU-36
42	1	PU-42

RATCHETING WRENCHES

Ratcheting combination wrench



1RM

6	1	1RM-6
7	1	1RM-7
8	1	1RM-8
9	1	1RM-9
10	1	1RM-10
11	1	1RM-11
12	1	1RM-12
13	1	1RM-13
14	1	1RM-14
15	1	1RM-15
16	1	1RM-16
17	1	1RM-17
18	1	1RM-18
19	1	1RM-19
21	1	1RM-21
22	1	1RM-22
24	1	1RM-24
27	1	1RM-27
30	1	1RM-30
32	1	1RM-32

Ratchet combination spanner set



1RM/SH6

6	1	1RM/SH6

1RM-8, 1RM-10, 1RM-12, 1RM-13, 1RM-14, 1RM-17



Ratchet combination wrench set



1RM/SH8

8	1	1RM/SH8

1RM-8, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-14, 1RM-17, 1RM-19

Ratcheting combination wrench in Inch sizes



1RZ

1/4	1	1RZ-1/4
5/16	1	1RZ-5/16
11/32 mm	1	1RZ-11/32
3/8	1	1RZ-3/8
7/16	1	1RZ-7/16
1/2	1	1RZ-1/2
9/16	1	1RZ-9/16
5/8	1	1RZ-5/8
11/16	1	1RZ-11/16
3/4	1	1RZ-3/4
7/8 mm	1	1RZ-7/8
15/16 mm	1	1RZ-15/16

set with ratchet combination stubby spanner  
Metric sizes



1ORM/

6	1	1ORM/SH6

10RM-8, 10RM-10, 10RM-13, 10RM-14, 10RM-17, 10RM-19

Ratchet combination wrench set



1RM/SH12

12	10	1RM/SH12

1RM-8, 1RM-9, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-14, 1RM-15, 1RM-16, 1RM-17, 1RM-18, 1RM-19

Set of ratchet combination wrenches  
Inch sizes



1RZ/SH8

8	1	1RZ/SH8

1RZ-5/16, 1RZ-3/8, 1RZ-7/16, 1RZ-1/2, 1RZ-9/16, 1RZ-5/8, 1RZ-11/16, 1RZ-3/4

Ratcheting combination wrench—short series in Inch sizes



10RZ

5/16 in	1	10RZ-5/16
3/8 in	1	10RZ-3/8
7/16 in	1	10RZ-7/16
1/2 in	1	10RZ-1/2
9/16 in	1	10RZ-9/16
5/8 in	1	10RZ-5/8
11/16 in	1	10RZ-11/16
3/4 in	1	10RZ-3/4

Ratchet combination spanner set



1RM/S5

5	10	1RM/S5

1RM-8, 1RM-10, 1RM-13, 1RM-17, 1RM-19

Ratcheting combination wrench—short series



1ORM

8	1	10RM-8
10	1	10RM-10
13	1	10RM-13
14	1	10RM-14
17	1	10RM-17
19	1	10RM-19

Locking flex head ratcheting combination wrenches  
Metric sizes



41RM

8	1	41RM-8
10	1	41RM-10
11	1	41RM-11
12	1	41RM-12
13	1	41RM-13
14	1	41RM-14
17	1	41RM-17
19	1	41RM-19
21	1	41RM-21



Set of ratchet combination wrenches  
Metric sizes



41RM/SH8

8	10	41RM/SH8

41RM-8, 41RM-10, 41RM-11, 41RM-12, 41RM-13, 41RM-14, 41RM-17, 41RM-19

Locking flex head ratcheting combination wrenches  
Inch sizes



41RZ

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5/16 in	1	41RZ-5/16
3/8 in	1	41RZ-3/8
7/16 in	1	41RZ-7/16
1/2 in	1	41RZ-1/2
9/16 in	1	41RZ-9/16
5/8 in	1	41RZ-5/8
11/16 in	1	41RZ-11/16
3/4 in	1	41RZ-3/4
13/16 in	1	41RZ-13/16
7/8 in	1	41RZ-7/8

Ratcheting Adjustable Ring Wrench Set



42RM/S12

229 x 70 x 280 mm	1562	1 42RM/S12

Ratcheting ring wrench, metric



1320RM

6-7	1	1320RM-6-7
8-9	1	1320RM-8-9
10-11	1	1320RM-10-11
12-13	1	1320RM-12-13
14-15	1	1320RM-14-15
16-17	1	1320RM-16-17
17-19 mm	1	1320RM-17-19
18-19	1	1320RM-18-19
22-24	1	1320RM-22-24

Ratcheting ring wrench set



1320RM/

8	1	1320RM/SH8

1320RM-6-7, 1320RM-8-9, 1320RM-10-11, 1320RM-12-13, 1320RM-14-15, 1320RM-16-17, 1320RM-18-19, 1320RM-22-24

Ratcheting ring wrench  
Inch sizes



1320RZ

1/4-5/16	1	1320RZ-1/4-5/16
3/8-7/16	1	1320RZ-3/8-7/16
1/2-9/16	1	1320RZ-1/2-9/16
5/8-11/16 mm	1	1320RZ-5/8-11/16
3/4-13/16 mm	1	1320RZ-3/4-13/16
3/4-7/8 mm	1	1320RZ-3/4-7/8
7/8-15/16 mm	1	1320RZ-7/8-15/16

Ratcheting ring wrench angled head  
Inch sizes



1321RZ

3/8-7/16 in	1	1321RZ-3/8-7/16
1/2-9/16 in	1	1321RZ-1/2-9/16
5/8-11/16 in	1	1321RZ-5/8-11/16
3/4x7/8 in	1	1321RZ-3/4-7/8

S type ratcheting box wrench



1320SRM

14-19	1	1320SRM-14-19

S type ratcheting ring wrench set



1320SRM/

29	1	1320SRM/S29

1320SRM-14-19

1RMA-19-17-HEX, 1RMA-19-16-HEX, 1RMA-19-15-HEX, 1RMA-19-13-HEX, 1RMA-19-9/16-HEX, 1RMA-19-5/8-HEX, 1RMA-19-11/16-HEX, 1RMA-19-1/2-HEX, 1RMA-19-E18-TX, 1RMA-19-E20-TX, 1RMA-19-E16-TX, 1RMA-19-E22-TX

1RMA-19-1/4-SQ

1RMA-19-1/2-SQ2, 1RMA-14-11-HEX, 1RMA-14-12-HEX, 1RMA-14-E11-TX, 1RMA-14-E12-TX, 1RMA-14-E10-TX, 1RMA-14-E14-TX, 1RMA-14-E8-TX, 1RMA-14-10-HEX, 1RMA-14-7/16-HEX, 1RMA-14-3/8-HEX, 1RMA-14-5/16-HEX, 1RMA-14-8-HEX, 1RMA-14-9-HEX

SBS19-TH22



Socket and bit adaptors for ratcheting wrenches



1RMA-SQ

Size	Length (mm)	Quantity	Part Number
1/4	10	1	1RMA-10-1/4-SQ
3/8	13	1	1RMA-13-3/8-SQ
1/2	19	1	1RMA-19-1/2-SQ
1/4	19	1	1RMA-19-1/4-SQ

Bit adaptors for ratcheting wrenches



1RMA-BIT

Size	Length (mm)	Quantity	Part Number
1/4	10	1	1RMA-10-1/4-BIT
5/16	13	1	1RMA-13-5/16-BIT
10	13	1	1RMA-13-10-BIT

Set of ratcheting wrench adaptors  
4 pcs



1RMA/S4

Dimensions	Quantity	Part Number
84 x 100 x 35 mm	1	1RMA/S4

1RMA-10-1/4-SQ, 1RMA-19-1/2-SQ  
1RMA-10-1/4-BIT  
1RMA-13-3/8-SQ

Set of ratcheting Combination wrenches and Adaptors  
8pcs



1RMA/S8

Dimensions	Quantity	Part Number
160 x 283 x 75 mm	1	1RMA/S8

1RMA-10-1/4-SQ, 1RMA-13-3/8-SQ, 1RMA-19-1/2-SQ  
1RMA-10-1/4-BIT, 1RMA-13-5/16-BIT  
1RM-10, 1RM-13, 1RM-19

4 in 1 Ratcheting box wrench



S4RM

Dimensions	Quantity	Part Number
4x5 6x7 mm	1	S4RM-4-7
8x9 10x11 mm	1	S4RM-8-11
12x13 14x15 mm	1	S4RM-12-15
16x17 18x19 mm	1	S4RM-16-19
20x21 24x27 mm	1	S4RM-21-27
30x32 34x36 mm	1	S4RM-30-36

4 in 1 Ratcheting ring wrench sets



S4RM/3T

Quantity	Part Number
3	20 S4RM/3T

S4RM-8-11, S4RM-12-15, S4RM-16-19

4 in 1 ratcheting ring wrench sets



S4RM/4T

Quantity	Part Number
4	1 S4RM/4T

S4RM-8-11, S4RM-12-15, S4RM-16-19, S4RM-21-27

4 in 1 ratcheting ring wrench sets



S4RM/5T

Quantity	Part Number
5	1 S4RM/5T

S4RM-8-11, S4RM-12-15, S4RM-16-19, S4RM-21-27, S4RM-30-36

OPEN END WRENCHES



Double open end wrench, metric



6M

Dimensions	Quantity	Part Number
4x5	10	6M-4-5
4.5x5.5	10	6M-4.5-5.5
5x5.5	10	6M-5-5.5
5.5x7	10	6M-5.5-7
6x7	10	6M-6-7
7x8	10	6M-7-8
8x9	10	6M-8-9
8x10	10	6M-8-10
10x11	10	6M-10-11
10x13	10	6M-10-13
12x13	10	6M-12-13
12x14	10	6M-12-14
13x14	10	6M-13-14
13x15	10	6M-13-15
13x16	10	6M-13-16



	
13x17	10 6M-13-17
14x15	10 6M-14-15
14x17	10 6M-14-17
16x17	10 6M-16-17
16x18	10 6M-16-18
17x19	10 6M-17-19
18x19	10 6M-18-19
19x22	10 6M-19-22
19x24	10 6M-19-24
20x22	10 6M-20-22
21x23	10 6M-21-23
21x24	10 6M-21-24
22x24	10 6M-22-24
24x26	10 6M-24-26
24x27	10 6M-24-27
24x30	5 6M-24-30
25x28	5 6M-25-28
27x29	5 6M-27-29
27x30	5 6M-27-30
27x32	5 6M-27-32
30x32	5 6M-30-32
30x36	5 6M-30-36
32x36	5 6M-32-36
34x36	1 6M-34-36
36x41	1 6M-36-41
38x42	1 6M-38-42
41x46	1 6M-41-46
46x50	1 6M-46-50
4x5	1 SB6M-4-5
6x7	1 SB6M-6-7
8x9	1 SB6M-8-9
10x11	1 SB6M-10-11
12x13	1 SB6M-12-13
14x15	1 SB6M-14-15
16x17	1 SB6M-16-17
17x19	1 SB6M-17-19
18x19	1 SB6M-18-19
20x22	1 SB6M-20-22
21x23	1 SB6M-21-23
22x24	1 SB6M-22-24
24x26	1 SB6M-24-26
24x27	1 SB6M-24-27
25x28	1 SB6M-25-28
27x29	1 SB6M-27-29
30x32	1 SB6M-30-32

Set of double open end wrenches, metric  
Plastic holder



6M/SH12



12

1 6M/SH12

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15,  
6M-16-17, 6M-18-19, 6M-20-22, 6M-21-23, 6M-  
24-26, 6M-25-28, 6M-30-32

Set of double open end wrenches, metric



6M/6C



6

1 6M/6C

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15,  
6M-16-17

Set of double open end wrenches, metric



6M/8C



8

1 6M/8C

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15,  
6M-16-17, 6M-18-19, 6M-20-22

Set of double open end wrenches, metric



6M/10C



10

1 6M/10C

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15,  
6M-16-17, 6M-18-19, 6M-20-22, 6M-24-27,  
6M-30-32

Set of double open end wrenches, metric



6M/12C



12

1 6M/12C

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15,  
6M-16-17, 6M-18-19, 6M-20-22, 6M-21-23, 6M-  
24-27, 6M-25-28, 6M-30-32

Set of double open end wrenches, metric  
Plastic holder



6M/SH8



8

1 6M/SH8

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15,  
6M-16-17, 6M-18-19, 6M-20-22

Set of double open end wrenches, metric  
Cardboard box



6M/S8



8

1 6M/S8

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15,  
6M-16-17, 6M-18-19, 6M-20-22

### Double open end wrench, inch



#### 6Z

Icon	Icon	Icon
1/4x5/16	5	6Z-1/4-5/16
5/16x11/32	5	6Z-5/16-11/32
3/8x7/16	5	6Z-3/8-7/16
7/16x1/2	5	6Z-7/16-1/2
1/2x9/16	5	6Z-1/2-9/16
9/16x5/8	5	6Z-9/16-5/8
19/32x11/16	5	6Z-19/32-11/16
5/8x3/4	5	6Z-5/8-3/4
11/16x3/4	5	6Z-11/16-3/4
3/4x7/8	5	6Z-3/4-7/8
25/32x13/16	5	6Z-25/32-13/16
13/16x7/8	5	6Z-13/16-7/8
7/8x15/16	5	6Z-7/8-15/16
15/16x1	5	6Z-15/16-1
1x1 1/8	1	6Z-1-1.1/8
1 1/16x1 1/4	1	6Z-1.1/16-1.1/4
1 1/4x1 3/8	1	6Z-1.1/4-1.3/8

### Double open end wrench set, inch



#### 6Z/8C

Icon	Icon	Icon
	1	6Z/8C

**6Z-1/4-5/16, 6Z-5/16-11/32, 6Z-3/8-7/16, 6Z-1/2-9/16, 6Z-19/32-11/16, 6Z-5/8-3/4, 6Z-13/16-7/8, 6Z-15/16-1**

### Double open-end wrench set



#### S10/SH6

Icon	Icon	Icon
	6	1 S10/SH6

**SBS10-8-9, SBS10-10-11, SBS10-12-13, SBS10-14-15, SBS10-16-17, SBS10-18-19**

### Double open-end wrench set, metric



#### S10/SH11

Icon	Icon	Icon
	11	1 S10/SH11

**SBS10-6-7, SBS10-8-9, SBS10-10-11, SBS10-12-13, SBS10-14-15, SBS10-16-17, SBS10-17-19, SBS10-18-19, SBS10-20-22, SBS10-21-23, SBS10-24-27**

### Liliput double open end wrench, metric



#### 1931M

Icon	Icon	Icon
4	5	1931M-4
4.5	5	1931M-4.5
5	5	1931M-5
5.5	5	1931M-5.5
6	5	1931M-6
7	5	1931M-7
8	5	1931M-8
9	5	1931M-9
10	5	1931M-10
11	5	1931M-11
12	5	1931M-12
13	5	1931M-13
14	5	1931M-14
17	5	1931M-17

### Liliput double open end wrench set



#### 1931M/

Icon	Icon	Icon
	10	1 1931M/10T

**1931M-4, 1931M-4.5, 1931M-5, 1931M-5.5, 1931M-6, 1931M-7, 1931M-8, 1931M-9, 1931M-10, 1931M-11**

### Liliput double open end wrench, inch



#### 1931Z

Icon	Icon	Icon
5/32	80	5 1931Z-5/32
3/16	80	5 1931Z-3/16
13/64	80	5 1931Z-13/64
7/32	80	5 1931Z-7/32
1/4	80	5 1931Z-1/4
9/32	90	5 1931Z-9/32
5/16	90	5 1931Z-5/16
11/32	105	5 1931Z-11/32
3/8	105	5 1931Z-3/8
7/16	120	5 1931Z-7/16
1/2	120	5 1931Z-1/2
9/16	130	5 1931Z-9/16
5/8	130	5 1931Z-5/8

### Liliput double open end wrench set, inch



#### 1931Z/

Icon	Icon	Icon
	12	1 1931Z/12T

**1931Z-5/32, 1931Z-3/16, 1931Z-7/32, 1931Z-1/4, 1931Z-9/32, 1931Z-5/16, 1931Z-11/32, 1931Z-3/8, 1931Z-7/16, 1931Z-1/2, 1931Z-9/16, 1931Z-5/8**

### Electronic double open end wrench set, Metric



#### 1933M/

Icon	Icon	Icon
	6	1 1933M/6T



### Magneto wrench, on ring



3280M/

Icon	Icon	Icon
8	1	3280M

### Single open end wrench



894M

Icon	Icon	Icon

7	78	10	894M-7
8	94	10	894M-8
9	100	10	894M-9
10	106	10	894M-10
11	112	10	894M-11
12	125	10	894M-12
13	125	10	894M-13
14	140	10	894M-14
15	140	10	894M-15
16	140	10	894M-16
17	158	10	894M-17
19	171	10	894M-19
21	195	5	894M-21
22	195	5	894M-22
24	216	5	894M-24
27	240	5	894M-27
30	262	5	894M-30
32	274	5	894M-32
34	274	1	894M-34
36	303	5	894M-36
38	305	1	894M-38
41	343	1	894M-41
46	378	1	894M-46
50	413	1	894M-50
55	457	1	894M-55
60	492	1	894M-60
65	528	1	894M-65
70	573	1	894M-70
75	608	1	894M-75
80	644	1	894M-80
85	690	1	894M-85
90	690	1	894M-90
95	850	1	894M-95
100	1000	1	894M-100
105	1000	1	894M-105
110	1000	1	894M-110
115	1000	1	894M-115

Icon	Icon	Icon
120	1000	1
125	1000	1
130	1000	1
135	1000	1

### Double open end wrench



895M

Icon	Icon	Icon

6x7	96	10	895M-6-7
8x9	109	10	895M-8-9
8x10	115	10	895M-8-10
10x11	124	10	895M-10-11
10x13	110	10	895M-10-13
13x17	155	10	895M-13-17
17x19	172	5	895M-17-19
19x22	195	10	895M-19-22
19x24	206	5	895M-19-24
22x24	220	5	895M-22-24
24x27	244	5	895M-24-27
24x30	265	5	895M-24-30
27x32	270	5	895M-27-32
30x32	275	5	895M-30-32
30x36	305	1	895M-30-36
32x36	307	1	895M-32-36
36x41	345	1	895M-36-41
41x46	381	1	895M-41-46
46x50	420	1	895M-46-50
50x55	460	1	895M-50-55
55x60	500	1	895M-55-60
65x70	580	1	895M-65-70

### RING END WRENCHES

#### Double end deep offset ring wrench, Metric



2M

Icon	Icon	Icon

6x7	165	5	2M-6-7
8x9	180	5	2M-8-9
8x10	180	5	2M-8-10
10x11	190	5	2M-10-11
10x13	190	5	2M-10-13
12x13	210	5	2M-12-13
13x17	243	5	2M-13-17

Icon	Icon	Icon	
14x15	226	5	2M-14-15
16x17	246	5	2M-16-17
16x18	246	5	2M-16-18
17x19	266	5	2M-17-19
18x19	266	5	2M-18-19
19x22	291	5	2M-19-22
20x22	291	5	2M-20-22
21x23	306	5	2M-21-23
22x24	306	5	2M-22-24
24x26	326	5	2M-24-26
24x27	326	5	2M-24-27
25x28	336	5	2M-25-28
27x29	351	1	2M-27-29
27x30	351	5	2M-27-30
27x32	353	5	2M-27-32
30x32	362	5	2M-30-32
32x36	416	1	2M-32-36
36x41	444	1	2M-36-41
41x46	483	1	2M-41-46
46x50	541	1	2M-46-50

#### Double end deep offset ring wrench set, Metric



2M/13

Icon	Icon	Icon
13	1	2M/13

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13,  
2M-14-15, 2M-16-17, 2M-18-19, 2M-  
20-22, 2M-21-23, 2M-24-27, 2M-25-28,  
2M-30-32, 2M-36-41

#### Double end deep offset ring wrench set, Metric



2M/8T

Icon	Icon	Icon
8	1	2M/8T

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-  
13, 2M-14-15, 2M-16-17, 2M-18-19,  
2M-20-22



Double end deep offset ring wrench set, metric



2M/10T



10

1 2M/10T

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13,  
2M-14-15, 2M-16-17, 2M-18-19, 2M-20-  
22, 2M-21-23, 2M-24-27

Double end deep offset ring wrench set, metric



2M/12T



12

1 2M/12T

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13,  
2M-14-15, 2M-16-17, 2M-18-19, 2M-  
20-22, 2M-21-23, 2M-24-27, 2M-25-28,  
2M-30-32

Double end deep offset ring wrench set, Metric



2M/S8



8

1 2M/S8

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-  
13, 2M-14-15, 2M-16-17, 2M-18-19,  
2M-20-22

Double end deep offset ring wrench, Inch



2Z



1/4x5/16	165	1	2Z-1/4-5/16
5/16x3/8	180	1	2Z-5/16-3/8
3/8x7/16	190	1	2Z-3/8-7/16
1/2x9/16	210	1	2Z-1/2-9/16
9/16x5/8	225.8	1	2Z-9/16-5/8
5/8x11/16	245.5	1	2Z-5/8-11/16
3/4x7/8	290.5	1	2Z-3/4-7/8
13/16x7/8	290.5	1	2Z-13/16-7/8
15/16x1	325.8	1	2Z-15/16-1
1x1 1/8	335.9	1	2Z-1-1.1/8
1 1/16x1 1/4	353	1	2Z-1.1/16-1.1/4

Double end deep offset ring wrench set, Inch



2Z/7T



7

1 2Z/7T

2Z-1/4-5/16, 2Z-5/16-3/8, 2Z-3/8-7/16,  
2Z-1/2-9/16, 2Z-9/16-5/8, 2Z-5/8-11/16,  
2Z-3/4-7/8

Double ring end wrench, offset, inch



1300Z



1/4x5/16	156	1	1300Z-1/4-5/16
3/8x7/16	193	1	1300Z-3/8-7/16
1/2x9/16	220	1	1300Z-1/2-9/16
19/32x11/16	258	1	1300Z-19/32-11/16
5/8x3/4	278	1	1300Z-5/8-3/4
25/32x13/16	300	1	1300Z-25/32-13/16
7/8x15/16	334	1	1300Z-7/8-15/16
15/16x1	352	1	1300Z-15/16-1
1x1.1/8	380	1	1300Z-1-1.1/8

Double flat ring wrench



4M



6x7	100	10	4M-6-7
8x9	115	10	4M-8-9
10x11	130	10	4M-10-11
12x13	143	10	4M-12-13
14x15	157	10	4M-14-15
16x17	168	10	4M-16-17
17x19	185	10	4M-17-19
18x19	189	10	4M-18-19
20x22	200	10	4M-20-22
21x23	225	5	4M-21-23
24x26	250	1	4M-24-26
24x27	255	1	4M-24-27
25x28	275	1	4M-25-28
27x29	275	1	4M-27-29
30x32	285	1	4M-30-32

Double flat ring wrench set, Metric



4M/T



10

1 4M/10T

4M-6-7, 4M-8-9, 4M-10-11, 4M-12-13,  
4M-14-15, 4M-16-17, 4M-18-19, 4M-20-  
22, 4M-24-27, 4M-30-32

Double flat ring wrench set, Metric



4M/



8

1 4M/8

4M-6-7, 4M-8-9, 4M-10-11, 4M-12-  
13, 4M-14-15, 4M-16-17, 4M-18-19,  
4M-20-22





## Double flat ring wrench sets, Metric



### 4M/10C

10	1	4M/10C

4M-6-7, 4M-8-9, 4M-10-11, 4M-12-13,  
4M-14-15, 4M-16-17, 4M-18-19, 4M-20-  
22, 4M-21-23, 4M-24-27

## Double flat ring wrench sets, metric



### 4M/12C

12	1	4M/12C

4M-6-7, 4M-8-9, 4M-10-11, 4M-12-13,  
4M-14-15, 4M-16-17, 4M-18-19, 4M-  
20-22, 4M-21-23, 4M-24-27, 4M-25-28,  
4M-30-32

## Half moon box wrench



### 1943M

11x13	150	1	1943M-11-13
13x15	185	1	1943M-13-15
13x17	185	1	1943M-13-17
14x16	185	1	1943M-14-16
14x17	185	1	1943M-14-17
15x17	185	1	1943M-15-17
19x22	235	1	1943M-19-22

## Half moon box wrench inches



### 1943Z

5/16x3/8 in	153	1	1943Z-5/16-3/8
7/16x1/2 in	153	1	1943Z-7/16-1/2
9/16x5/8 in	186	1	1943Z-9/16-5/8
5/8x3/4 in	233	1	1943Z-5/8-3/4
11/16x13/16 in	233	1	1943Z-11/16-13/16

## FLARE NUT WRENCHES

### Flare nut wrench, double end, offset, metric



### 1949M

8x 9	140	1	1949M-8-9
10x11	150	1	1949M-10-11
10x12	150	1	1949M-10-12
12x13	170	1	1949M-12-13
12x14	170	1	1949M-12-14
14x15	170	1	1949M-14-15
14x17	200	1	1949M-14-17
17x19	210	1	1949M-17-19
19x22	220	1	1949M-19-22
22x24	235	1	1949M-22-24
24x27	255	1	1949M-24-27
30x32	280	1	1949M-30-32

### Flare-nut wrench, double end, offset, Inch



### 1949Z

3/8x7/16	150	1	1949Z-3/8-7/16
1/2x9/16	170	1	1949Z-1/2-9/16
5/8x3/4	210	1	1949Z-5/8-3/4
3/4x7/8	220	1	1949Z-3/4-7/8
1x1 1/8	255	1	1949Z-1-1.1/8

## HEAVY DUTY WRENCHES

### Ring end slogging wrench, metric



### 7444SG-M




24	1	7444SG-M-24
27	1	7444SG-M-27
30	1	7444SG-M-30
32	1	7444SG-M-32
34	1	7444SG-M-34
36	1	7444SG-M-36
38	1	7444SG-M-38
41	1	7444SG-M-41
42	1	7444SG-M-42
46	1	7444SG-M-46
50	1	7444SG-M-50
55	1	7444SG-M-55
60	1	7444SG-M-60
65	1	7444SG-M-65
70	1	7444SG-M-70
75	1	7444SG-M-75
80	1	7444SG-M-80
85	1	7444SG-M-85
90	1	7444SG-M-90
95	1	7444SG-M-95
100	1	7444SG-M-100
105	1	7444SG-M-105
110	1	7444SG-M-110
115	1	7444SG-M-115
120	1	7444SG-M-120
125	1	7444SG-M-125
130	1	7444SG-M-130
135	1	7444SG-M-135
140	1	7444SG-M-140
145	1	7444SG-M-145
150	1	7444SG-M-150
155	1	7444SG-M-155
160	1	7444SG-M-160
165	1	7444SG-M-165
170	1	7444SG-M-170
175	1	7444SG-M-175

### Ring end slogging wrench, inches



### 7444SG-Z




1 1/16	1	7444SG-Z-1.1/16
1 1/8	1	7444SG-Z-1.1/8
1 3/16	1	7444SG-Z-1.3/16
1 1/4	1	7444SG-Z-1.1/4
1 5/16	1	7444SG-Z-1.5/16

		
1 3/8	1	7444SG-Z-1.3/8
1 7/16	1	7444SG-Z-1.7/16
1 1/2	1	7444SG-Z-1.1/2
1 5/8	1	7444SG-Z-1.5/8
1 11/16	1	7444SG-Z-1.11/16
1 3/4	1	7444SG-Z-1.3/4
1 13/16	1	7444SG-Z-1.13/16
1 7/8	1	7444SG-Z-1.7/8
2	1	7444SG-Z-2
2 1/16	1	7444SG-Z-2.1/16
2 1/8	1	7444SG-Z-2.1/8
2 3/16	1	7444SG-Z-2.3/16
2 1/4	1	7444SG-Z-2.1/4
2 3/8	1	7444SG-Z-2.3/8
2 9/16	1	7444SG-Z-2.9/16
2 5/8	1	7444SG-Z-2.5/8
2 3/4	1	7444SG-Z-2.3/4
3	1	7444SG-Z-3
3 1/8	1	7444SG-Z-3.1/8
3 3/8	1	7444SG-Z-3.3/8
3 1/2	1	7444SG-Z-3.1/2
3 3/4	1	7444SG-Z-3.3/4
3 7/8	1	7444SG-Z-3.7/8
4	1	7444SG-Z-4
4 1/8	1	7444SG-Z-4.1/8
4 1/2	1	7444SG-Z-4.1/2

Open end slogging wrench, metric






133SGM

		
27	1	133SGM-27
30	1	133SGM-30
32	1	133SGM-32
36	1	133SGM-36
41	1	133SGM-41
46	1	133SGM-46
50	1	133SGM-50
55	1	133SGM-55
60	1	133SGM-60
65	1	133SGM-65
70	1	133SGM-70
75	1	133SGM-75
80	1	133SGM-80
85	1	133SGM-85
90	1	133SGM-90
95	1	133SGM-95
100	1	133SGM-100
105	1	133SGM-105
110	1	133SGM-110
115	1	133SGM-115
120	1	133SGM-120

Ring end slogging wrench, deep offset, metric






315M




		
27	1	315M-27
30	1	315M-30
32	1	315M-32
36	1	315M-36
41	1	315M-41
46	1	315M-46
50	1	315M-50
55	1	315M-55
60	1	315M-60
65	1	315M-65
70	1	315M-70
75	1	315M-75
80	1	315M-80

Ring end slogging wrench, deep offset, inches



315Z




		
1.1/16	1	315Z-1.1/16
1.1/8	1	315Z-1.1/8
1.3/16	1	315Z-1.3/16
1.1/4	1	315Z-1.1/4
1.5/16	1	315Z-1.5/16
1.3/8	1	315Z-1.3/8
1.7/16	1	315Z-1.7/16
1.1/2	1	315Z-1.1/2
1.5/8	1	315Z-1.5/8
1.11/16	1	315Z-1.11/16
1.3/4	1	315Z-1.3/4
1.13/16	1	315Z-1.13/16
1.7/8	1	315Z-1.7/8
1.15/16	1	315Z-1.15/16
2	1	315Z-2
2.1/16	1	315Z-2.1/16
2.1/8	1	315Z-2.1/8
2.3/16	1	315Z-2.3/16
2.1/4	1	315Z-2.1/4
2.5/16	1	315Z-2.5/16
2.3/8	1	315Z-2.3/8
2.1/2	1	315Z-2.1/2
2.9/16	1	315Z-2.9/16

		
2.5/8	1	315Z-2.5/8
2.3/4	1	315Z-2.3/4
2.7/8	1	315Z-2.7/8
2.15/16	1	315Z-2.15/16
3	1	315Z-3
3.1/8	1	315Z-3.1/8

Ring end Heavy duty wrench, deep offset, metric







310M

		
24	1	310M-24
27	1	310M-27
30	1	310M-30
32	1	310M-32
36	1	310M-36
38	1	310M-38
41	1	310M-41
46	1	310M-46
50	1	310M-50
55	1	310M-55
60	1	310M-60
65	1	310M-65
70	1	310M-70
75	1	310M-75
80	1	310M-80
85	1	310M-85
90	1	310M-90
95	1	310M-95

Tubular handle



R310

			
19	24-30	1	R310-0
22	32-41	1	R310-1
25	46-55	1	R310-2
30	60-95	1	R310-3



## TUBULAR WRENCHES

Double head socket wrench, offset, Metric



28M

6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	32
6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	20 mm	21 mm	22 mm	23 mm	24 mm	25 mm	26 mm	27 mm	28 mm	29 mm	30 mm	32 mm
5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	1	1	1	1
28M-6	28M-7	28M-8	28M-9	28M-10	28M-11	28M-12	28M-13	28M-14	28M-15	28M-16	28M-17	28M-18	28M-19	28M-20	28M-21	28M-22	28M-23	28M-24	28M-25	28M-26	28M-27	28M-28	28M-29	28M-30	28M-32

Double head socket wrench set



28M/8

1	28M/8
---	-------

28M-8, 28M-10, 28M-11, 28M-13, 28M-16, 28M-17, 28M-18, 28M-19

Double head socket wrench set



28M/11

11	1	28M/11
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28M-8, 28M-9, 28M-10, 28M-11, 28M-12, 28M-13, 28M-14, 28M-15, 28M-17, 28M-19, 28M-22

Double head socket wrench set



28M/12

12	1	28M/12
----	---	--------

28M-8, 28M-9, 28M-10, 28M-11, 28M-12, 28M-13, 28M-14, 28M-15, 28M-16, 28M-17, 28M-18, 28M-19

Double head socket wrench set



28M/15

15	1	28M/15
----	---	--------

28M-8, 28M-9, 28M-10, 28M-11, 28M-12, 28M-13, 28M-14, 28M-15, 28M-16, 28M-17, 28M-18, 28M-19, 28M-21, 28M-22, 28M-24

Double head socket wrench, offset, Metric hexagon x hexagon



29M

6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	32
5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	1	1	1	1
29M-6	29M-7	29M-8	29M-9	29M-10	29M-11	29M-12	29M-13	29M-14	29M-15	29M-16	29M-17	29M-18	29M-19	29M-20	29M-21	29M-22	29M-23	29M-24	29M-25	29M-26	29M-27	29M-28	29M-29	29M-30	29M-32

Double head socket wrench set



29M/8

8	1	29M/8
---	---	-------

29M-8, 29M-10, 29M-12, 29M-13, 29M-14, 29M-17, 29M-19, 29M-22

### Double head socket wrench set



#### 29M/10



10 1 29M/10

29M-8, 29M-10, 29M-11, 29M-12, 29M-13, 29M-14, 29M-16, 29M-17, 29M-18, 29M-19

### Double head socket wrench set



#### 29M/14



14 1 29M/14

29M-8, 29M-9, 29M-10, 29M-11, 29M-12, 29M-13, 29M-14, 29M-16, 29M-17, 29M-19, 29M-21, 29M-22, 29M-23, 29M-24

### Double head box wrench Metric



#### 1936M



6x7	50	1936M-6-7
8x9	50	1936M-8-9
8x10	30	1936M-8-10
10x11	25	1936M-10-11
10x13	25	1936M-10-13
12x13	25	1936M-12-13
13x17	20	1936M-13-17

14x15	5	1936M-14-15
14x17	15	1936M-14-17
16x17	15	1936M-16-17
17x19	10	1936M-17-19
18x19	10	1936M-18-19
19x22	8	1936M-19-22
20x22	8	1936M-20-22
21x23	8	1936M-21-23
22x24	5	1936M-22-24
24x26	5	1936M-24-26
24x27	5	1936M-24-27
25x28	5	1936M-25-28
30x32	1	1936M-30-32
30x34	4	1936M-30-34
36x41	4	1936M-36-41
46x50	1	1936M-46-50

### Double head box wrench set, metric



#### 1936M/7



7 1 1936M/7

1936M-8-9, 1936M-10-11, 1936M-12-13, 1936M-14-15, 1936M-16-17, 1936M-18-19, 1936M-20-22  
26S-610, 26S-1216

### Double head box wrench set, metric



#### 1936M/12



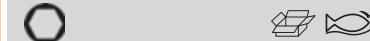
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1936M-6-7, 1936M-8-9, 1936M-10-11, 1936M-12-13, 1936M-14-15, 1936M-16-17, 1936M-18-19, 1936M-20-22, 1936M-21-23, 1936M-24-27, 1936M-25-28, 1936M-30-32  
26S-610, 26S-1216, 26S-16

### Double head socket wrench Metric



#### 27M



6x7	10	27M-6-7
8x9	10	27M-8-9
10x11	10	27M-10-11
12x13	10	27M-12-13
13x17*	10	27M-13-17
14x15	10	27M-14-15
16x17*	10	27M-16-17
16x18*	10	27M-16-18
18x19*	10	27M-18-19
20x22*	10	27M-20-22
21x23*	5	27M-21-23
21x24*	5	27M-21-24
24x26*	5	27M-24-26
24x27*	5	27M-24-27
25x28*	5	27M-25-28
27x29*	5	27M-27-29
30x32*	5	27M-30-32
6x7	10	SB27M-6-7
8x9	10	SB27M-8-9
10x11	10	SB27M-10-11
12x13	10	SB27M-12-13
14x15	10	SB27M-14-15
16x17*	10	SB27M-16-17
18x19*	10	SB27M-18-19
20x22*	10	SB27M-20-22
21x23*	5	SB27M-21-23
24x26*	5	SB27M-24-26

### Double head socket wrench set, metric



#### 27M/6



6 1 27M/6

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17



Double head socket wrench set, metric



27M/8



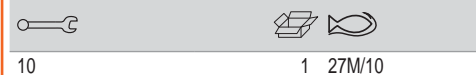
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27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22

Double head socket wrench set, metric



27M/10



10 1 27M/10

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22, 27M-21-23, 27M-24-26

Double head socket wrench set, metric



27M/12



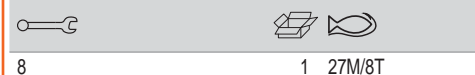
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Double head socket wrench set, metric



27M/8T



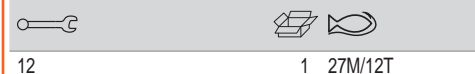
8 1 27M/8T

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22

Double head socket wrench set, metric



27M/12T



12 1 27M/12T

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22, 27M-21-23, 27M-24-26, 27M-25-28, 27M-30-32

Stepped tommy bar



26S

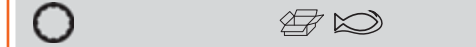


6 8 10	10 26S-610
12 14	8 26S-1216
16 mm	5 26S-16

Flex-head wrench, Metric



4040M



6x7 mm	1 4040M-6-7
8x9 mm	1 4040M-8-9
10x11 mm	1 4040M-10-11
10x13 mm	1 4040M-10-13
12x13 mm	1 4040M-12-13
13x17 mm	1 4040M-13-17
14x15 mm	1 4040M-14-15
16x17 mm	1 4040M-16-17
16x18 mm	1 4040M-16-18
17x19 mm	1 4040M-17-19
18x19 mm	1 4040M-18-19
20x22 mm	1 4040M-20-22
21x23 mm	1 4040M-21-23
24x27 mm	1 4040M-24-27

Flex-head wrench set, metric



4040M/6T



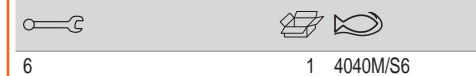
6 1 4040M/6T

4040M-8-9, 4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17, 4040M-18-19

Flex-head wrench set, metric



4040M/S6



6 1 4040M/S6

4040M-8-9, 4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17, 4040M-18-19



## Flex-head wrench, Inch



### 4040Z

3/8x7/16 mm	1	4040Z-3/8-7/16
1/2x9/16 mm	1	4040Z-1/2-9/16
5/8x11/16 mm	1	4040Z-5/8-11/16
5/8x3/4 mm	1	4040Z-5/8-3/4
13/16x7/8 mm	1	4040Z-13/16-7/8

## CROWFOOT WRENCHES

### 1/4" Crowfoot wrench, open end



### 677-

1/4 in	7 mm	1 677-7
1/4 in	8 mm	1 677-8
1/4 in	9 mm	1 677-9
1/4 in	10 mm	1 677-10
1/4 in	13 mm	1 677-13
1/4 in	3/8 in	1 677-3/8

### 3/8" Crowfoot wrench, open end



### 747-

3/8 in	10 mm	1 747-10
3/8 in	11 mm	1 747-11
3/8 in	12 mm	1 747-12
3/8 in	13 mm	1 747-13
3/8 in	14 mm	1 747-14
3/8 in	15 mm	1 747-15
3/8 in	16 mm	1 747-16
3/8 in	17 mm	1 747-17
3/8 in	18 mm	1 747-18
3/8 in	19 mm	1 747-19
3/8 in	20 mm	1 747-20
3/8 in	21 mm	1 747-21
3/8 in	22 mm	1 747-22
3/8 in	23 mm	1 747-23

3/8 in	24 mm	1 747-24
3/8 in	25 mm	1 747-25
3/8 in	26 mm	1 747-26
3/8 in	27 mm	1 747-27
3/8 in	28 mm	1 747-28
3/8 in	30 mm	1 747-30
3/8 in	32 mm	1 747-32
3/8 in	34 mm	1 747-34
3/8 in	36 mm	1 747-36
3/8 in	40 mm	1 747-40
3/8 in	41 mm	1 747-41
3/8 in	42 mm	1 747-42
3/8 in	46 mm	1 747-46
3/8 in	50 mm	1 747-50
3/8 in	3/8 in	1 747-3/8
3/8 in	7/16 in	1 747-7/16
3/8 in	1/2 in	1 747-1/2
3/8 in	9/16 in	1 747-9/16
3/8 in	5/8 in	1 747-5/8
3/8 in	11/16 in	1 747-11/16
3/8 in	3/4 in	1 747-3/4
3/8 in	13/16 in	1 747-13/16
3/8 in	7/8 in	1 747-7/8
3/8 in	15/16 in	1 747-15/16
3/8 in	1 in	1 747-1
3/8 in	1.1/16 in	1 747-1.1/16
3/8 in	1.1/8 in	1 747-1.1/8
3/8 in	1.3/16 in	1 747-1.3/16
3/8 in	1.1/4 in	1 747-1.1/4
3/8 in	1.5/16 in	1 747-1.5/16
3/8 in	1.3/8 in	1 747-1.3/8
3/8 in	1.7/16 in	1 747-1.7/16
3/8 in	1.1/2 in	1 747-1.1/2
3/8 in	1.9/16 in	1 747-1.9/16
3/8 in	1.5/8 in	1 747-1.5/8
3/8 in	1.11/16 in	1 747-1.11/16
3/8 in	1.3/4 in	1 747-1.3/4
3/8 in	1.13/16 in	1 747-1.13/16
3/8 in	1.7/8 in	1 747-1.7/8
3/8 in	1.15/16 in	1 747-1.15/16
3/8 in	2 in	1 747-2
3/8 in	2.1/16 in	1 747-2.1/16
3/8 in	2.1/8 in	1 747-2.1/8
3/8 in	2.3/16 in	1 747-2.3/16
3/8 in	2.1/4 in	1 747-2.1/4
3/8 in	2.5/16 in	1 747-2.5/16
3/8 in	2.3/8 in	1 747-2.3/8
3/8 in	2.7/16 in	1 747-2.7/16
3/8 in	2.1/2 in	1 747-2.1/2
3/8 in	2.9/16 in	1 747-2.9/16
3/8 in	2.5/8 in	1 747-2.5/8
3/8 in	2.3/4 in	1 747-2.3/4
3/8 in	2.7/8 in	1 747-2.7/8

### 1/2" Crowfoot wrench, open end



### 787-

1/2 in	1.1/16 in	1 787-1.1/16
1/2 in	1.1/8 in	1 787-1.1/8
1/2 in	1.3/16 in	1 787-1.3/16
1/2 in	1.1/4 in	1 787-1.1/4

1/2 in	1.5/16 in	1 787-1.5/16
1/2 in	1.3/8 in	1 787-1.3/8
1/2 in	1.7/16 in	1 787-1.7/16
1/2 in	1.1/2 in	1 787-1.1/2
1/2 in	1.5/8 in	1 787-1.5/8
1/2 in	1.11/16 in	1 787-1.11/16
1/2 in	1.3/4 in	1 787-1.3/4
1/2 in	1.13/16 in	1 787-1.13/16
1/2 in	1.7/8 in	1 787-1.7/8
1/2 in	2 in	1 787-2
1/2 in	2.1/8 in	1 787-2.1/8
1/2 in	2.3/16 in	1 787-2.3/16
1/2 in	2.1/4 in	1 787-2.1/4
1/2 in	2.3/8 in	1 787-2.3/8

### 3/8" Crowfoot Adjustable wrench



### 1950MZ

3/8	1	1950MZ-3/8

### 1/4" Crowfoot wrench, flare nut



### 679-

1/4 in	7 mm	1 679-7
1/4 in	8 mm	1 679-8
1/4 in	9 mm	1 679-9
1/4 in	10 mm	1 679-10
1/4 in	11 mm	1 679-11
1/4 in	12 mm	1 679-12
1/4 in	13 mm	1 679-13
1/4 in	14 mm	1 679-14
1/4 in	3/8 in	1 679-3/8
1/4 in	7/16 in	1 679-7/16
1/4 in	1/2 in	1 679-1/2
1/4 in	9/16 in	1 679-9/16





### 3/8" Crowfoot wrench, flare nut



749-

Size	Length	Quantity	Part Number
3/8 in	15 mm	1	749-15
3/8 in	16 mm	1	749-16
3/8 in	17 mm	1	749-17
3/8 in	18 mm	1	749-18
3/8 in	19 mm	1	749-19
3/8 in	20 mm	1	749-20
3/8 in	21 mm	1	749-21
3/8 in	22 mm	1	749-22
3/8 in	23 mm	1	749-23
3/8 in	24 mm	1	749-24
3/8 in	25 mm	1	749-25
3/8 in	26 mm	1	749-26
3/8 in	27 mm	1	749-27
3/8 in	3/8 in	1	749-3/8
3/8 in	7/16 in	1	749-7/16
3/8 in	1/2 in	1	749-1/2
3/8 in	9/16 in	1	749-9/16
3/8 in	5/8 in	1	749-5/8
3/8 in	11/16 in	1	749-11/16
3/8 in	3/4 in	1	749-3/4
3/8 in	13/16 in	1	749-13/16
3/8 in	7/8 in	1	749-7/8
3/8 in	15/16 in	1	749-15/16
3/8 in	1 in	1	749-1
3/8 in	1.1/16 in	1	749-1.1/16
3/8 in	1.1/8 in	1	749-1.1/8
3/8 in	1.3/16 in	1	749-1.3/16
3/8 in	1.1/4 in	1	749-1.1/4
3/8 in	1.5/16 in	1	749-1.5/16
3/8 in	1.3/8 in	1	749-1.3/8
3/8 in	1.7/16 in	1	749-1.7/16
3/8 in	1.1/2 in	1	749-1.1/2
3/8 in	1.9/16 in	1	749-1.9/16
3/8 in	1.5/8 in	1	749-1.5/8
3/8 in	1.11/16 in	1	749-1.11/16
3/8 in	1.3/4 in	1	749-1.3/4
3/8 in	1.13/16 in	1	749-1.13/16
3/8 in	1.7/8 in	1	749-1.7/8
3/8 in	1.15/16 in	1	749-1.15/16
3/8 in	2 in	1	749-2
3/8 in	2.1/8 in	1	749-2.1/8
3/8 in	2.3/16 in	1	749-2.3/16
3/8 in	2.1/4 in	1	749-2.1/4
3/8 in	2.3/8 in	1	749-2.3/8
3/8 in	2.5/8 in	1	749-2.5/8
3/8 in	2.3/4 in	1	749-2.3/4
3/8 in	3.1/8 in	1	749-3.1/8

### 1/2" Crowfoot wrench, flare nut



789-

Size	Length	Quantity	Part Number
1/2 in	28 mm	1	789-28
1/2 in	30 mm	1	789-30
1/2 in	32 mm	1	789-32
1/2 in	34 mm	1	789-34
1/2 in	36 mm	1	789-36

Size	Length	Quantity	Part Number
1/2 in	38 mm	1	789-38
1/2 in	40 mm	1	789-40
1/2 in	41 mm	1	789-41
1/2 in	42 mm	1	789-42
1/2 in	46 mm	1	789-46
1/2 in	50 mm	1	789-50
1/2 in	1.1/8 in	1	789-1.1/8
1/2 in	1.1/4 in	1	789-1.1/4
1/2 in	1.5/16 in	1	789-1.5/16
1/2 in	1.3/8 in	1	789-1.3/8
1/2 in	1.7/16 in	1	789-1.7/16
1/2 in	1.1/2 in	1	789-1.1/2
1/2 in	1.9/16 in	1	789-1.9/16
1/2 in	1.5/8 in	1	789-1.5/8
1/2 in	1.3/4 in	1	789-1.3/4
1/2 in	1.13/16 in	1	789-1.13/16
1/2 in	2 in	1	789-2
1/2 in	2.1/4 in	1	789-2.1/4
1/2 in	2.5/16 in	1	789-2.5/16
1/2 in	2.3/8 in	1	789-2.3/8

## SPECIAL WRENCHES

### 5 in 1 switch cabinet wrench



MK5

Size	Quantity	Part Number
97x25	1	MK5

Square: 5,6,7-8 mm, Triangular: 9 mm  
Two-way-key: 3-5 mm

### 9 in 1 switch cabinet wrench



MK9

Size	Quantity	Part Number
95x95	1	MK9

Square: 5,6,7-8,9-10 mm, Triangular: 7,8-9,10-11 mm  
Two-way-key: 3-5 mm Half-moon: 6 mm

### Hook wrench, adjustable



4106

Size	Quantity	Part Number
19-50 mm	10	4106-19-50
20-35 mm	1	4106-20-35

Size	Quantity	Part Number
32-75 mm	10	4106-32-75
35-60 mm	1	4106-35-60
60-90 mm	1	4106-60-90
90-155 mm	5	4106-90-155
155-230 mm	1	4106-155-230

### Pin wrench, adjustable



40B

Size	Quantity	Part Number
19-50 mm	10	40B-19-50
22-35 mm	1	40B-22-35
32-75 mm	10	40B-32-75
35-60 mm	1	40B-35-60
50-120 mm	10	40B-50-120
60-90 mm	1	40B-60-90
95-155 mm	1	40B-95-155
115-165 mm	10	40B-115-165
165-230 mm	1	40B-165-230

### Pin wrench, adjustable



4307/4310

Size	Quantity	Part Number
10-50 mm	1	4307
22-100 mm	1	4310

### Scaffolding wrench



SC2RM

Size	Quantity	Part Number
13-17	10	SC2RM-13-17
15-17	10	SC2RM-15-17
19-22	5	SC2RM-19-22
27-30	1	SC2RM-27-30



## Sockets & accessories





## SOCKETS 1/4"

Standard length sockets, 1/4" square drive.  
Hex profile, metric sizes.



6700SM

 	
4	5 6700SM-4
4.5	5 6700SM-4.5
5	5 6700SM-5
5.5	5 6700SM-5.5
6	5 6700SM-6
7	5 6700SM-7
8	5 6700SM-8
9	5 6700SM-9
10	5 6700SM-10
11	5 6700SM-11
12	5 6700SM-12
13	5 6700SM-13
14	5 6700SM-14
4	1 SB6700SM-4
4.5	1 SB6700SM-4.5
5	1 SB6700SM-5
5.5	1 SB6700SM-5.5
6	1 SB6700SM-6
7	1 SB6700SM-7
8	1 SB6700SM-8
9	1 SB6700SM-9
10	1 SB6700SM-10
11	1 SB6700SM-11
12	1 SB6700SM-12
13	1 SB6700SM-13
14	1 SB6700SM-14

1/4" socket set on rail



6713MH



 	
13	1 6713MH

6700SM-4, 6700SM-4.5, 6700SM-5,  
6700SM-5.5, 6700SM-6, 6700SM-7,  
6700SM-8, 6700SM-9, 6700SM-10,  
6700SM-11, 6700SM-12, 6700SM-13,  
6700SM-14

Deep length sockets, 1/4" square drive.  
Bi-Hex profile, metric sizes. Thin-walled.





A6800DM

 	
4	1 A6800DM-4
5	1 A6800DM-5
5.5	1 A6800DM-5.5
6	1 A6800DM-6
7	1 A6800DM-7
8	1 A6800DM-8
9	1 A6800DM-9
10	1 A6800DM-10
11	1 A6800DM-11
12	1 A6800DM-12
13	1 A6800DM-13
14	1 A6800DM-14
4	10 SBA6800DM-4
5	10 SBA6800DM-5
5.5	10 SBA6800DM-5.5
6	10 SBA6800DM-6
7	10 SBA6800DM-7
8	10 SBA6800DM-8
9	10 SBA6800DM-9
10	10 SBA6800DM-10
11	10 SBA6800DM-11
12	10 SBA6800DM-12
13	10 SBA6800DM-13
14	10 SBA6800DM-14

1/4" socket set on rail



6708DMB



 	
8	1 6708DMB



A6800DM-6, A6800DM-7, A6800DM-8,  
A6800DM-9, A6800DM-10,  
A6800DM-11, A6800DM-12,  
A6800DM-13

1/4" Deep length sockets hexagonal  
Metric sizes. Thin-walled.



A6800SM



 	
4	1 A6800SM-4
4.5	1 A6800SM-4.5
5	1 A6800SM-5
6	1 A6800SM-6

 	
7	1 A6800SM-7
8	1 A6800SM-8
9	1 A6800SM-9
10	1 A6800SM-10
11	1 A6800SM-11
12	1 A6800SM-12
13	1 A6800SM-13
14	1 A6800SM-14
15	1 A6800SM-15

Standard length sockets, 1/4" square drive.  
Hex profile, inch sizes





6700SZ

 	
1/8 in	5 6700SZ-1/8
5/32	5 6700SZ-5/32
3/16	5 6700SZ-3/16
7/32	5 6700SZ-7/32
1/4	5 6700SZ-1/4
9/32	5 6700SZ-9/32
5/16	5 6700SZ-5/16
11/32	5 6700SZ-11/32
3/8	5 6700SZ-3/8
7/16	5 6700SZ-7/16
1/2	5 6700SZ-1/2
9/16	5 6700SZ-9/16
1/8 in	5 SB6700SZ-1/8
5/32	1 SB6700SZ-5/32
3/16	1 SB6700SZ-3/16
7/32	1 SB6700SZ-7/32
1/4	1 SB6700SZ-1/4
9/32	1 SB6700SZ-9/32
5/16	1 SB6700SZ-5/16
11/32	1 SB6700SZ-11/32
3/8	1 SB6700SZ-3/8
7/16	1 SB6700SZ-7/16
1/2	1 SB6700SZ-1/2
9/16	1 SB6700SZ-9/16

Standard length sockets, 1/4" square drive.  
Bi-Hex profile, metric sizes. Thin-walled.



A6700DM

 	
5	5 A6700DM-5
5.5	5 A6700DM-5.5
6	5 A6700DM-6

○		☰ ☉	
7	5	A6700DM-7	
8	5	A6700DM-8	
9	5	A6700DM-9	
10	5	A6700DM-10	
11	5	A6700DM-11	
12	5	A6700DM-12	
13	5	A6700DM-13	
14	5	A6700DM-14	
5	1	SBA6700DM-5	
5.5	1	SBA6700DM-5.5	
6	1	SBA6700DM-6	
7	1	SBA6700DM-7	
8	1	SBA6700DM-8	
9	1	SBA6700DM-9	
10	1	SBA6700DM-10	
11	1	SBA6700DM-11	
12	1	SBA6700DM-12	
13	1	SBA6700DM-13	
14	1	SBA6700DM-14	

1/4" socket set on rail



### 6711MB

○		☰ ☉	
11	1	6711MB	

A6700DM-5, A6700DM-5.5,  
A6700DM-6, A6700DM-7, A6700DM-8,  
A6700DM-9, A6700DM-10,  
A6700DM-11, A6700DM-12,  
A6700DM-13, A6700DM-14

Standard length sockets, 1/4" square drive.  
Bi-Hex profile, inch sizes. Thin-walled.



### A6700DZ

○		☰ ☉	
3/16	5	A6700DZ-3/16	
7/32	5	A6700DZ-7/32	
1/4	5	A6700DZ-1/4	

○		☰ ☉	
9/32	5	A6700DZ-9/32	
5/16	5	A6700DZ-5/16	
11/32	5	A6700DZ-11/32	
3/8	5	A6700DZ-3/8	
7/16	5	A6700DZ-7/16	
1/2	5	A6700DZ-1/2	
9/16	5	A6700DZ-9/16	
3/16	1	SBA6700DZ-3/16	
7/32	1	SBA6700DZ-7/32	
1/4	1	SBA6700DZ-1/4	
9/32	1	SBA6700DZ-9/32	
5/16	1	SBA6700DZ-5/16	
11/32	1	SBA6700DZ-11/32	
3/8	1	SBA6700DZ-3/8	
7/16	1	SBA6700DZ-7/16	
1/2	1	SBA6700DZ-1/2	
9/16	1	SBA6700DZ-9/16	

Swivel sockets, 1/4" square drive.  
Bi-Hex profile, metric sizes. Thin-walled.



### A6710DM

○		☰ ☉	
5.5	1	A6710DM-5.5	
6	1	A6710DM-6	
7	1	A6710DM-7	
8	1	A6710DM-8	
9	1	A6710DM-9	
10	1	A6710DM-10	
11	1	A6710DM-11	
12	1	A6710DM-12	
13	1	A6710DM-13	
14	1	A6710DM-14	

Swivel sockets, 1/4" square drive.  
Bi-Hex profile, inch sizes. Thin-walled.



### A6710DZ

○		☰ ☉	
3/16	1	A6710DZ-3/16	
7/32	1	A6710DZ-7/32	
1/4	1	A6710DZ-1/4	
9/32	1	A6710DZ-9/32	
5/16	1	A6710DZ-5/16	

○		☰ ☉	
11/32	1	A6710DZ-11/32	
3/8	1	A6710DZ-3/8	
7/16	1	A6710DZ-7/16	
1/2	1	A6710DZ-1/2	
9/16	1	A6710DZ-9/16	

1/4" Deep length sockets 6 points, inches  
Hex profile, inches sizes. Thin-walled



### A6800SZ

○		☰ ☉	
1/8 in	1	A6800SZ-1/8	
5/32" in	1	A6800SZ-5/32	

Deep length sockets, 1/4" square drive.  
Bi-Hex profile, inch sizes. Thin-walled.



### A6800DZ

○		☰ ☉	
3/16	1	A6800DZ-3/16	
7/32	1	A6800DZ-7/32	
1/4	1	A6800DZ-1/4	
9/32	1	A6800DZ-9/32	
5/16	1	A6800DZ-5/16	
11/32	1	A6800DZ-11/32	
3/8	1	A6800DZ-3/8	
7/16	1	A6800DZ-7/16	
1/2	1	A6800DZ-1/2	
9/16	1	A6800DZ-9/16	
3/16	10	SBA6800DZ-3/16	
7/32	10	SBA6800DZ-7/32	
1/4	10	SBA6800DZ-1/4	
9/32	10	SBA6800DZ-9/32	
5/16	10	SBA6800DZ-5/16	
11/32	10	SBA6800DZ-11/32	
3/8	10	SBA6800DZ-3/8	
7/16	10	SBA6800DZ-7/16	
1/2	10	SBA6800DZ-1/2	
9/16	10	SBA6800DZ-9/16	



Torx sockets, 1/4" square drive.  
For torx head screws.



6700TORX-E

E4	5	6700TORX-E4		
E5	5	6700TORX-E5		
E6	5	6700TORX-E6		
E7	5	6700TORX-E7		
E8	5	6700TORX-E8		
E10	5	6700TORX-E10		
E4	1	SB6700TORX-E4		
E5	1	SB6700TORX-E5		
E6	1	SB6700TORX-E6		
E7	1	SB6700TORX-E7		
E8	1	SB6700TORX-E8		
E10	1	SB6700TORX-E10		

1/4" socket set on rail



6706TE

6	1	6706TE		

6700TORX-E4, 6700TORX-E5,  
6700TORX-E6, 6700TORX-E7,  
6700TORX-E8, 6700TORX-E10

## SOCKET DRIVERS 1/4"

1/4" square drive socket drivers, for slotted head screws



6709F

0.6	5	6709F-4.5		
0.8	5	6709F-5.5		
0.9	5	6709F-6.5		

1.2	5	6709F-8		
0.6	1	SB6709F-4.5		
0.8	1	SB6709F-5.5		
0.9	1	SB6709F-6.5		
1.2	1	SB6709F-8		

1/4" square drive socket drivers, for phillips head screws



6709PH

1	5	6709PH-1		
2	5	6709PH-2		
3	5	6709PH-3		
1	1	SB6709PH-1		
2	1	SB6709PH-2		
3	1	SB6709PH-3		

1/4" square drive socket drivers, for pozidriv head screws.



6709PZ

1	5	6709PZ-1		
2	5	6709PZ-2		
3	5	6709PZ-3		
1	1	SB6709PZ-1		
2	1	SB6709PZ-2		
3	1	SB6709PZ-3		

1/4" square drive socket drivers, for TORX® head screws



6709TORX

T8	5	6709TORX-T8		
T9	5	6709TORX-T9		
T10	5	6709TORX-T10		

T15	5	6709TORX-T15		
T20	5	6709TORX-T20		
T25	5	6709TORX-T25		
T27	5	6709TORX-T27		
T30	5	6709TORX-T30		
T40	5	6709TORX-T40		
T8	1	SB6709TORX-T8		
T9	1	SB6709TORX-T9		
T10	1	SB6709TORX-T10		
T15	1	SB6709TORX-T15		
T20	1	SB6709TORX-T20		
T25	1	SB6709TORX-T25		
T27	1	SB6709TORX-T27		
T30	1	SB6709TORX-T30		
T40	1	SB6709TORX-T40		

1/4" square drive socket drivers, for TORX® head screws, tamper resistant.



6709TORX-R

TR 8	1	6709TORX-R-T8		
TR 10	1	6709TORX-R-T10		
TR 15	1	6709TORX-R-T15		
TR 20	1	6709TORX-R-T20		
TR 25	1	6709TORX-R-T25		
TR 8	1	SB6709TORX-R-T8		
TR 10	1	SB6709TORX-R-T10		
TR 15	1	SB6709TORX-R-T15		
TR 20	1	SB6709TORX-R-T20		
TR 25	1	SB6709TORX-R-T25		

1/4 square drive socket drivers, TORX PLUS® head screws



6709-IP

IP10	M3	1	6709-IP10	
IP15	-	1	6709-IP15	
IP20	M4	1	6709-IP20	
IP25	M5	1	6709-IP25	
IP27	-	1	6709-IP27	
IP30	M6	1	6709-IP30	
IP40	M8	1	6709-IP40	
IP45	-	1	6709-IP45	



1/4" square drive socket drivers, for hex head screws



6709M

3	5	6709M-3
4	5	6709M-4
5	5	6709M-5
6	5	6709M-6
8	5	6709M-8
3	1	SB6709M-3
4	1	SB6709M-4
5	1	SB6709M-5
6	1	SB6709M-6
8	1	SB6709M-8

1/4" square drive socket drivers, long, for hex head screws.  
Metric sizes.



A6709M

2.5	1	A6709M-2.5
3	1	A6709M-3
4	1	A6709M-4
5	1	A6709M-5
6	1	A6709M-6
2.5	1	SBA6709M-2.5
3	1	SBA6709M-3
4	1	SBA6709M-4
5	1	SBA6709M-5
6	1	SBA6709M-6

1/4" square drive socket drivers, long, for hex head screws  
Inch sizes



A6709Z

1/8	1	A6709Z-1/8
9/64	1	A6709Z-9/64
5/32	1	A6709Z-5/32
3/16	1	A6709Z-3/16
1/8	1	SBA6709Z-1/8
9/64	1	SBA6709Z-9/64
5/32	1	SBA6709Z-5/32
3/16	1	SBA6709Z-3/16

ACCESSORIES 1/4"

Reversible ratchet, 1/4". 72 teeth/ 5° action angle. Slim head for narrow places.



6950SL

120	1	6950SL

Reversible ratchet, 1/4", 72 teeth/ 5° Action angle. Sealed. SB=retail pack



6950

120	1	6950
120	1	SB6950

Reversible ratchet 1/4", 72 teeth/ 5° Action angle. Indicating Arrow. SB=retail packaging



6950RN

120	1	6950RN
120	1	SB6950RN

Refrigeration ratchet, reversible



R6950

160	1	R6950

Reversible ratchet 1/4" retail pack



SBS61

145	1	SBS61

1/4" pear ratchet, short with quick release 60 teeth / 6° action angle



SBS61S

120 mm	1	SBS61S

Swivel Head Ratchet



8120-1/4

149 mm	20	8120-1/4

Ratchet adaptor, 1/4" 52 teeth



6951

40	1	6951





1/4" Speeder



6952N

410 mm	1	6952N

1/4" Breaker bar



6958

153	1	6958
153	1	SB6958

1/4" Sliding T-handle



6954

115	1	6954
115	10	SB6954

1/4" Spinner handle  
With 1/4" female square drive in the handle



6956

150	1	6956
150	1	SB6956

1/4" Extension bars  
SB=retail packaging



6960-6962L

50	1	6960
101	1	6961
152	1	6962
355	1	6962L
53	1	SB6960
101	1	SB6961
152	1	SB6962
355	1	SB6962L

1/4" Wobbler extension bars



6960-W-6962-W

50	1	6960-W
150	1	6962-W

1/4" Knurled Extension bars



696EX

26 mm	1	696EX-01
51 mm	1	696EX-02
102 mm	1	696EX-04
152 mm	1	696EX-06
200 mm	1	696EX-08
276 mm	1	696EX-11

1/4" Flexible extension bar



6963

148	1	6963
148	1	SB6963

1/4" Universal joint



6966

35	1	6966
35	1	SB6966

1/4" Universal joint , Smooth operation



6968

34	1	6968

Increasing Adaptor for 1/4" square drive and 3/8" socket



7765

1/4	3/8	1	7765
1/4	3/8	1	SB7765

1/4" adaptor for 1/4" bits



6709HL

1/4" in	1	6709HL

1/4" adaptor for 1/4" bits



6972H

1/4"	1/4"	5	6972H

1/4" adaptor for 1/4" bits



6973M

1/4"	1/4" in	1	6973M

1/4" adaptor for 1/4" bits



6973A

1/4 in	1	6973A

Increasing Flat adaptor for 1/4" square drive and 3/8" socket  
With magnet in the drive disc



7767

1/4	1	7767
1/4	1	SB7767

Adaptor set with 7767,8167,8967



8967/S3

110 x 194 x 30 mm	1	8967/S3

7767	
8167	
8967	

Spare parts for 1/4 ratchet 6950



6950-SPARE

1	6950-SPARE

Spare parts for 1/4" ratchet 6950RN



6950RN-SPARE

1	6950RN-SPARE

Spare parts kit for 1/4" ratchet 6950SL



6950SL-SPARE

1	6950SL-SPARE

Socket rails



RAIL-187/264/340

187	3	RAIL-187
264	3	RAIL-264
340	3	RAIL-340

Clips 1/4"



C1/4

19	25	CLIPS-1/4



## SOCKET SETS 1/4"

Socket sets, 1/4", 12 pieces  
Metal Case



6712R



31 x 108 x 178 mm



1 6712R

6700SM-4, 6700SM-5, 6700SM-5.5,  
6700SM-6, 6700SM-7, 6700SM-8,  
6700SM-10, 6700SM-11, 6700SM-13

6950

6960, 6962

Socket sets, 15 pieces, 1/4"  
Metal case



A6716DM



41 x 113 x 223 mm



1 A6716DM

A6700DM-5.5, A6700DM-6,  
A6700DM-7, A6700DM-8, A6700DM-9,  
A6700DM-10, A6700DM-11,  
A6700DM-12, A6700DM-13,  
A6700DM-14

6956

6962

6966

6954

6950

Socket sets 1/4", 12 pieces  
Metal case



6712RN



31 x 108 x 178 mm



1 6712RN

6700SM-4, 6700SM-5, 6700SM-5.5,  
6700SM-6, 6700SM-7, 6700SM-8,  
6700SM-10, 6700SM-11, 6700SM-13

6960, 6962

6950RN

Socket sets 1/4", 16 pieces  
metal case



6715MGS



41 x 113 x 223 mm



1 6715MGS

6700SM-4.5, 6700SM-5, 6700SM-5.5,  
6700SM-6, 6700SM-7, 6700SM-8,  
6700SM-9, 6700SM-10, 6700SM-11,  
6700SM-13, SB6700SM-4

6954

6950RN

6956

6966

6962

1/4" socket set



6719MHR



50 x 110 x 220 mm



1 6719MHR

6700SM-4, 6700SM-4.5, 6700SM-5,  
6700SM-5.5, 6700SM-6, 6700SM-7,  
6700SM-8, 6700SM-9, 6700SM-10,  
6700SM-11, 6700SM-12, 6700SM-13,  
6700SM-14

6950RN

6960, 6962

6954

6956

6966

SOCKET SETS 1/4"



6729MHR



50 x 110 x 220 mm



1 6729MHR

6700SM-4, 6700SM-5, 6700SM-6,  
6700SM-7, 6700SM-8, 6700SM-9,  
6700SM-10, 6700SM-11, 6700SM-13,  
6700SM-14

6950RN

6960, 6962

6966

6956

6973A

59S/PH1, 59S/PH2, 59S/PH3

59S/PZ1, 59S/PZ2, 59S/PZ3

59S/0.6-4.5, 59S/0.8-5.5, 59S/1.2-6.5

59S/H3, 59S/H4, 59S/H5, 59S/H6

1/4" socket set



6729MHP

50 x 110 x 220 mm	1 6729MHP

6700SM-4, 6700SM-5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-13, 6700SM-14		
6950		
6960, 6962		
6966		
6956		
6973A		
59S/0.6-4.5, 59S/0.8-5.5, 59S/1.2-6.5		
59S/PZ1, 59S/PZ2, 59S/PZ3		
59S/PH1, 59S/PH2, 59S/PH3		
59S/H3, 59S/H4, 59S/H5, 59S/H6		

1/4" socket set



6717MBP

50 x 110 x 220 mm	1 6717MBP

A6700DM-5, A6700DM-5.5, A6700DM-6, A6700DM-7, A6700DM-8, A6700DM-9, A6700DM-10, A6700DM-11, A6700DM-12, A6700DM-13, A6700DM-14		
6950		
6960, 6962		
6954		
6966		
6956		

1/4" socket set



6730MBP

50 x 110 x 220 mm	1 6730MBP

A6700DM-5, A6700DM-5.5, A6700DM-6, A6700DM-7, A6700DM-8, A6700DM-9, A6700DM-10, A6700DM-11, A6700DM-12, A6700DM-13, A6700DM-14		
6950		
6960, 6962		
6954		
6966		
6956		
6973A		
59S/0.6-4.5, 59S/0.8-5.5, 59S/1.2-6.5		
59S/PH1, 59S/PH2, 59S/PH3		
59S/PZ1, 59S/PZ2, 59S/PZ3		
59S/H3, 59S/H4, 59S/H5, 59S/H6		

Socket sets 1/4", 17 pieces  
Metal case



6719SM

41 x 113 x 223 mm	1 6719SM

6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13		
6954		
6950		
6956		
6966		
6962		

Socket sets, 20 pieces, 1/4"  
Metal case



6715MG

41 x 113 x 223 mm	1 6715MG

6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14		
6954		
6958		
6956		
6960, 6962		
6966		
6950RN		

Socket sets, 1/4", 21 pieces  
Metal case



6721NM

41 x 113 x 223 mm	1 6721NM

6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14		
6954		
6951		
6956		
6950		
6962		
6966		
6960		
6958		





Socket sets, 1/4", 27 pieces  
Metal case



6722M



41 x 113 x 223 mm

1 6722M

6700SM-4, 6700SM-5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-13, 6700SM-14		
6954		
6956		
6950		
6966		
6960, 6962		
6972H		
59S/H3, 59S/H4, 59S/H5, 59S/H6		
59S/PH1, 59S/PH2, 59S/PH3		

Socket sets 1/4", 27 pieces  
Metal case



6715GE



41 x 113 x 223 mm

1 6715GE

6700SM-4, 6700SM-5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-13, 6700SM-14		
6956		
6950RN		
6954		
6966		
6960, 6962		
6972H		
59S/H3, 59S/H4, 59S/H5, 59S/H6		
59S/PH1, 59S/PH2, 59S/PH3		

Socket sets 1/4", 29 pieces  
Metal case



6715PZ



41 x 113 x 223 mm

1 6715PZ

6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13		
6956		
6950		
6954		
6960, 6962		
6966		
6709F-4.5, 6709F-5.5, 6709F-8		
6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8		
6709PZ-1, 6709PZ-2, 6709PZ-3		

Socket sets, 29 pieces  
Metal case



6715GJ



41 x 113 x 223 mm

1 6715GJ

6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13		
6956		
6962		
6709F-4.5, 6709F-5.5, 6709F-8		
6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8		
6954		
6950		
6966		
6960		
6709PH-1, 6709PH-2, 6709PH-3		

Socket sets, 1/4" 33 pieces  
Metal case



6720NM



43 x 114 x 351 mm

1 6720NM

6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14, SB6700SM-4		
1931M-4, 1931M-4.5, 1931M-5, 1931M-5.5, 1931M-6, 1931M-7, 1931M-8, 1931M-9, 1931M-10, 1931M-11, 1931M-12, 1931M-13, 1931M-14		
6954		
6950		
6956		
221 D		
73721-3-80		
6966		
6962		

Socket sets, 1/4", 15 pieces  
Metal case



A6716DZ



41 x 113 x 223 mm

1 A6716DZ

A6700DZ-3/16, A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-11/32, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2, A6700DZ-9/16		
6956		
6962		
6966		
6954		
6950		



Socket sets, 1/4", 18 pieces inches  
Metal case



A6718DZ\_

41 x 113 x 223 mm 1185 1 A6718DZ

Metal case

6950	
6951	
6956	
6954	
6958	
6960, 6962	
6966	
A6700DZ-3/16, A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-11/32, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2, A6700DZ-9/16	

Socket sets, 1/4", 19 pieces  
metal case



6821NZ

41 x 113 x 223 mm 1 6821NZ

6700SZ-5/32, 6700SZ-3/16, 6700SZ-7/32, 6700SZ-1/4, 6700SZ-9/32, 6700SZ-5/16, 6700SZ-11/32, 6700SZ-3/8, 6700SZ-7/16, 6700SZ-1/2, 6700SZ-9/16	
6954	
6958	
6950	
6956	
6960, 6962	
6966	
6951	

Socket sets, 1/4", 25 pieces  
Metal case



6715MZ

40 x 126 x 230 mm 1 6715MZ

6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-13, SB6700SM-4, SB6700SM-4.5	
6700SZ-3/16, 6700SZ-7/32, 6700SZ-1/4, 6700SZ-9/32, 6700SZ-5/16, 6700SZ-11/32, 6700SZ-3/8, 6700SZ-7/16, 6700SZ-1/2	
6954	
6950	
6956	
6966	
6962	

Socket set with 13 Pieces  
Hexagon socket 6700SM on RAIL-187



6729SM

25 x 55 x 190 mm 1 6729SM

6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14	
6956	

Socket set with 7 Pieces  
Hexagon socket 6700SM on RAIL-187



6729SZ

25 x 55 x 190 mm 1 6729SZ

6700SZ-3/16, 6700SZ-7/32, 6700SZ-1/4, 6700SZ-11/32, 6700SZ-3/8, 6700SZ-7/16, 6700SZ-1/2	
6956	

Sets in metal box, metric  
Refrigeration



R6725MK

26 x 105 x 175 mm 1 R6725MK

6700SM-7, 6700SM-8, 6700SM-10	
6954	
R6967, R6810M-6, R6810M-7, R6810M-5, R6810M-8, R6810M-9, R6810M-10	
6966	
R6950	
6962	
R6964A	

Sets in metal box, inch  
Refrigeration.



R6725ZK

26 x 105 x 175 mm 1 R6725ZK

6700SZ-1/4, 6700SZ-5/16, 6700SZ-11/32, 6700SZ-3/8, 6700SZ-7/16, 6700SZ-1/2	
6954	
R6967	
R6950	
6962	
R6810M-6, R6964A	
6966	



## SOCKETS 3/8"

Standard length sockets, 3/8" square drive.  
Hex profile, metric sizes.



7400SM

7400SM	
6	5 7400SM-6
7	5 7400SM-7
8	5 7400SM-8
9	5 7400SM-9
10	5 7400SM-10
11	5 7400SM-11
12	5 7400SM-12
13	5 7400SM-13
14	5 7400SM-14
15	5 7400SM-15
16	5 7400SM-16
17	5 7400SM-17
18	5 7400SM-18
19	5 7400SM-19
20	5 7400SM-20
21	5 7400SM-21
22	5 7400SM-22
6	1 SB7400SM-6
7	1 SB7400SM-7
8	1 SB7400SM-8
9	1 SB7400SM-9
10	1 SB7400SM-10
11	1 SB7400SM-11
12	1 SB7400SM-12
13	1 SB7400SM-13
14	1 SB7400SM-14
15	1 SB7400SM-15
16	1 SB7400SM-16
17	1 SB7400SM-17
18	1 SB7400SM-18
19	1 SB7400SM-19
20	1 SB7400SM-20
21	1 SB7400SM-21
22	1 SB7400SM-22

3/8" socket set with 12 pieces of ref 7400SM on rail-264



7400SR/

7400SR/		
12	44 x 273 x 41 mm	1 7400SR/S12

7400SM-8, 7400SM-9, 7400SM-10,  
7400SM-11, 7400SM-12, 7400SM-13,  
7400SM-14, 7400SM-15, 7400SM-16,  
7400SM-17, 7400SM-18, 7400SM-19

Standard length sockets, 3/8" square drive  
Bi-Hex profile, metric sizes. Thin-walled.



A7400DM

A7400DM	
6	5 A7400DM-6
7	5 A7400DM-7
8	5 A7400DM-8
9	5 A7400DM-9
10	5 A7400DM-10
11	5 A7400DM-11
12	5 A7400DM-12
13	5 A7400DM-13
14	5 A7400DM-14
15	5 A7400DM-15
16	5 A7400DM-16
17	5 A7400DM-17
18	5 A7400DM-18
19	5 A7400DM-19
20	5 A7400DM-20
21	5 A7400DM-21
22	5 A7400DM-22
24	5 A7400DM-24
6	1 SBA7400DM-6
7	1 SBA7400DM-7
8	1 SBA7400DM-8
9	1 SBA7400DM-9
10	1 SBA7400DM-10
11	1 SBA7400DM-11
12	1 SBA7400DM-12
13	1 SBA7400DM-13
14	1 SBA7400DM-14
15	1 SBA7400DM-15
16	1 SBA7400DM-16
17	1 SBA7400DM-17
18	1 SBA7400DM-18
19	1 SBA7400DM-19
20	1 SBA7400DM-20
21	1 SBA7400DM-21
22	1 SBA7400DM-22

3/8" socket set on rail



7409MB

7409MB	
9	1 7409MB

A7400DM-7, A7400DM-8, A7400DM-10,  
A7400DM-11, A7400DM-13,  
A7400DM-15, A7400DM-17,  
A7400DM-19, A7400DM-22

Standard length sockets, 3/8" square drive  
Hex profile, inches sizes



7400SZ\_

7400SZ_	
1/4 mm	1 7400SZ-1/4
5/16 mm	1 7400SZ-5/16
11/32 mm	1 7400SZ-11/32
3/8 mm	1 7400SZ-3/8
7/16 mm	1 7400SZ-7/16
1/2 mm	1 7400SZ-1/2
9/16 mm	1 7400SZ-9/16
5/8 mm	1 7400SZ-5/8
11/16 mm	1 7400SZ-11/16
3/4 mm	1 7400SZ-3/4
13/16 mm	1 7400SZ-13/16
7/8 mm	1 7400SZ-7/8

Standard length sockets, 3/8" square drive.  
Bi-Hex profile, inch sizes. Thin-walled.



A7400DZ

A7400DZ	
1/4	5 A7400DZ-1/4
5/16	5 A7400DZ-5/16
3/8	5 A7400DZ-3/8
7/16	5 A7400DZ-7/16
1/2	5 A7400DZ-1/2
17/32	5 A7400DZ-17/32
9/16	5 A7400DZ-9/16
19/32	5 A7400DZ-19/32
5/8	5 A7400DZ-5/8
11/16	5 A7400DZ-11/16
3/4	5 A7400DZ-3/4
13/16	5 A7400DZ-13/16
7/8	5 A7400DZ-7/8
1/4	1 SBA7400DZ-1/4
5/16	1 SBA7400DZ-5/16
3/8	1 SBA7400DZ-3/8
7/16	1 SBA7400DZ-7/16
1/2	1 SBA7400DZ-1/2
17/32	1 SBA7400DZ-17/32
9/16	1 SBA7400DZ-9/16
19/32	1 SBA7400DZ-19/32
5/8	1 SBA7400DZ-5/8
11/16	1 SBA7400DZ-11/16
3/4	1 SBA7400DZ-3/4
13/16	1 SBA7400DZ-13/16
7/8	1 SBA7400DZ-7/8

Swivel sockets, 3/8" square drive.  
Bi-Hex profile, Inch sizes. Thin-walled.



A7410DZ

A7410DZ	
5/16	1 A7410DZ-5/16
3/8	1 A7410DZ-3/8
7/16	1 A7410DZ-7/16
1/2	1 A7410DZ-1/2
9/16	1 A7410DZ-9/16
5/8	1 A7410DZ-5/8
11/16	1 A7410DZ-11/16
3/4	1 A7410DZ-3/4

3/8" socket set on rail



7408MD

7408MD	
8	1 7408MD

**A7402DM-8, A7402DM-10, A7402DM-11, A7402DM-12, A7402DM-13, A7402DM-14, A7402DM-17, A7402DM-19**

Deep length sockets, 3/8" square drive.  
Bi-Hex profile, metric sizes.



A7402DM

A7402DM	
7	1 A7402DM-7
8	1 A7402DM-8
9	1 A7402DM-9
10	1 A7402DM-10
11	1 A7402DM-11
12	1 A7402DM-12
13	1 A7402DM-13
14	1 A7402DM-14
15	1 A7402DM-15
16	1 A7402DM-16
17	1 A7402DM-17
18	1 A7402DM-18
19	1 A7402DM-19
21	1 A7402DM-21
7	10 SBA7402DM-7
8	10 SBA7402DM-8
9	10 SBA7402DM-9
10	10 SBA7402DM-10
11	10 SBA7402DM-11
12	10 SBA7402DM-12
13	10 SBA7402DM-13
14	10 SBA7402DM-14
15	1 SBA7402DM-15
16	10 SBA7402DM-16
17	10 SBA7402DM-17
18	10 SBA7402DM-18
19	10 SBA7402DM-19

Deep length sockets, 3/8" square drive.  
Bi-Hex profile, inch sizes.



A7402DZ

A7402DZ	
1/4	1 A7402DZ-1/4
5/16	1 A7402DZ-5/16
3/8	1 A7402DZ-3/8
7/16	1 A7402DZ-7/16
1/2	1 A7402DZ-1/2
9/16	1 A7402DZ-9/16
19/32	1 A7402DZ-19/32
5/8	1 A7402DZ-5/8
11/16	1 A7402DZ-11/16
3/4	1 A7402DZ-3/4
13/16	1 A7402DZ-13/16
7/8	1 A7402DZ-7/8
1/4	10 SBA7402DZ-1/4
5/16	10 SBA7402DZ-5/16
3/8	10 SBA7402DZ-3/8
7/16	10 SBA7402DZ-7/16
1/2	10 SBA7402DZ-1/2
9/16	10 SBA7402DZ-9/16
19/32	10 SBA7402DZ-19/32
5/8	10 SBA7402DZ-5/8
11/16	10 SBA7402DZ-11/16
3/4	10 SBA7402DZ-3/4
13/16	10 SBA7402DZ-13/16
7/8	10 SBA7402DZ-7/8

Socket drivers 3/8" for TORX® screws



7400TORX-E

7400TORX-E	
E8	5 7400TORX-E8
E10	5 7400TORX-E10
E11	5 7400TORX-E11
E12	5 7400TORX-E12
E14	5 7400TORX-E14
E16	5 7400TORX-E16
E18	5 7400TORX-E18
E8	1 SB7400TORX-E8
E10	1 SB7400TORX-E10
E11	1 SB7400TORX-E11
E12	1 SB7400TORX-E12
E14	1 SB7400TORX-E14
E16	1 SB7400TORX-E16
E18	1 SB7400TORX-E18

3/8" socket set with 7 pieces of ref 7400TORX-E on rail-264



7400TORX-ER/

7400TORX-ER/		
7	25 x 55 x 190 mm	1 7400TORX-ER/S7

**7400TORX-E8, 7400TORX-E10, 7400TORX-E11, 7400TORX-E12, 7400TORX-E14, 7400TORX-E16, 7400TORX-E18**

### SOCKET DRIVERS 3/8"

3/8" square drive socket drivers, for slotted head screws.



7409F

7409F	
6.4	5 7409F-6.5
7.9	5 7409F-8
9.5	5 7409F-10
6.4	1 SB7409F-6.5
7.9	1 SB7409F-8
9.5	1 SB7409F-10



3/8" square drive socket drivers, for phillips head screws.



### 7409PH

1	5	7409PH-1
2	5	7409PH-2
3	5	7409PH-3
1	1	SB7409PH-1
2	1	SB7409PH-2
3	1	SB7409PH-3

Socket drivers 3/8" for TORX® screws



### 7409TORX

T20	5	7409TORX-T20
T25	5	7409TORX-T25
T27	5	7409TORX-T27
T30	5	7409TORX-T30
T40	5	7409TORX-T40
T45	5	7409TORX-T45
T50	5	7409TORX-T50
T20	1	SB7409TORX-T20
T25	1	SB7409TORX-T25
T27	1	SB7409TORX-T27
T30	1	SB7409TORX-T30
T40	1	SB7409TORX-T40
T45	1	SB7409TORX-T45
T50	1	SB7409TORX-T50

3/8" square drive socket drivers, for TORX® head screws, tamper resistant.



### 7409TORX-R

TR 27	5	7409TORX-R-T27
TR 30	5	7409TORX-R-T30
TR 40	5	7409TORX-R-T40
TR 45	5	7409TORX-R-T45
TR 50	5	7409TORX-R-T50

TR 27	1	SB7409TORX-R-T27
TR 30	1	SB7409TORX-R-T30
TR 40	1	SB7409TORX-R-T40
TR 45	1	SB7409TORX-R-T45
TR 50	1	SB7409TORX-R-T50

3/8" socket set with 5 pieces of ref 7409TORX-R, tamper resistant, on Rail-187.



### 7409TORX-TRR/

5	25 x 55 x 190 mm	1	7409TORX-TRR/S5
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7409TORX-R-T27, 7409TORX-R-T30, 7409TORX-R-T40, 7409TORX-R-T45, 7409TORX-R-T50

3/8" square drive socket drivers, long, for torx head screws.



### 7409TORX-L

T25	5	7409TORX-T25-L
T30	5	7409TORX-T30-L
T40	5	7409TORX-T40-L
T45	5	7409TORX-T45-L
T50	5	7409TORX-T50-L
T25	1	SB7409TORX-T25-L
T30	1	SB7409TORX-T30-L
T40	1	SB7409TORX-T40-L
T45	1	SB7409TORX-T45-L
T50	1	SB7409TORX-T50-L

3/8" square drive socket drivers, for hex head screws. Metric sizes.



### 7409M

3	5	7409M-3
4	5	7409M-4
5	5	7409M-5

6	5	7409M-6
7	5	7409M-7
8	5	7409M-8
10	5	7409M-10
3	1	SB7409M-3
4	1	SB7409M-4
5	1	SB7409M-5
6	1	SB7409M-6
7	1	SB7409M-7
8	1	SB7409M-8
10	1	SB7409M-10

3/8" socket set with 7 pieces of ref 7409M on Rail-187.



### 7409MR/

7	25 x 55 x 190 mm	1	7409MR/S7
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7409M-3, 7409M-4, 7409M-5, 7409M-6, 7409M-7, 7409M-8, 7409M-10

3/8" square drive ball hex socket drivers, for hex head screws.



### 7409BH

4	5	7409BH-4
5	1	7409BH-5
6	5	7409BH-6
8	5	7409BH-8
10	5	7409BH-10
4	1	SB7409BH-4
5	1	SB7409BH-5
6	1	SB7409BH-6
8	1	SB7409BH-8
10	1	SB7409BH-10



3/8" square drive socket drivers, for hex head screws.  
Inches sizes



7409Z\_



1/8	1	7409Z-1/8
5/32	1	7409Z-5/32
3/16	1	7409Z-3/16
7/32	1	7409Z-7/32
1/4	1	7409Z-1/4
3/8	1	7409Z-3/8

### ACCESSORIES 3/8"

ERGO™ reversible ratchet 3/8"



7755-3/8



215	1	7755-3/8
215	1	SB7755-3/8

Reversible ratchet, 3/8". 72 teeth/ 5° action angle.  
Slim head for narrow places.



7750SL



205	1	7750SL
-----	---	--------

Reversible ratchet, 3/8"  
80 teeth/ 4.5° Action angle. Sealed.



7750



205	1	7750
205 mm	1	SB7750

Reversible ratchet, 3/8"



7750RN



202	1	7750RN
202	1	SB7750RN

Reversible ratchet 3/8"  
retail pack



SBS750



200	10	SBS750
-----	----	--------

Swivel Head Ratchet



8120-3/8



223 mm	10	8120-3/8
--------	----	----------

Reversible flex-head ratchet 3/8"



7710



280	1	7710
-----	---	------

3/8" Reversible ratchet adaptor



7751



55 mm	175	10	7751
-------	-----	----	------

3/8" Speeder, with rotary steel handle.



7752



435	1	7752
-----	---	------

3/8" Breaker bar



7758



250	1	7758
250	1	SB7758





3/8" Breaker bar  
retail pack



S705



240



1 SBS705

3/8" Sliding T-handle



7754



160

160



1 7754  
8 SB7754

3/8" Spinner handle  
With 3/8" female square drive in the handle



7757



150

150



1 7757  
1 SB7757

3/8" Extension bars



7760-7761-7762



75

127

252

75

127

252



1 7760  
1 7761  
1 7762  
1 SB7760  
1 SB7761  
1 SB7762

3/8" Wobbler extension bars



7760-W-7761-W



75

150



1 7760-W  
1 7761-W

3/8" Knurled Extension bars



776EX\_



26

76

101

150

200

275



1 776EX-01  
1 776EX-03  
1 776EX-04  
1 776EX-06  
1 776EX-08  
1 776EX-11

3/8" Flexible extension bar



7759



208

208



1 7759  
1 SB7759

3/8" Universal joint



7766



51.5

51.5



1 7766  
1 SB7766

3/8" Universal joint , Smooth operation



7768



45



1 7768

Decreasing Adaptor for 3/8" square drive and 1/4" socket



7764



3/8

3/8



1/4

1/4



1 7764  
1 SB7764

Increasing Adaptor for 3/8" square drive and 1/2" sockets



8164-1/2



3/8"



1/2"



1 8164-1/2

Increasing Flat adaptor for 3/8" square drive and 1/2" socket  
With magnet in the drive disc



8167



3/8



1/2



1 8167

3/8" Adaptor for 5/16" bits



7106J

5/16 in 1 7106J

Spare parts kit for 7755-3/8



7755-SO/1

1 7755-SO/1

Spare parts kit for 3/8" ratchet 7750



7750-SPARE

1 7750-SPARE

Spare parts kit for 3/8" ratchet 7750RN



7750RN-SPARE

1 7750RN-SPARE

Spare parts kit for 3/8" ratchet 7710



7710-SO/1

1 7710-SO/1

Spare parts kit for 3/8" ratchet 7750SL



7750SL-SPARE

1 7750SL-SPARE

Sockets rails and clips 3/8"



C3/8

19 25 CLIPS-3/8

SOCKET SETS 3/8"

3/8" Socket set



7420RE

50 x 115 x 312 mm 1 7420RE

7755-3/8

7400SM-8, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19

7761

3/8" Socket set



7440ME

50 x 115 x 312 mm 1 7440ME

7400SM-6, 7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-17, 7400SM-19

7758

7755-3/8

7761



3/8" Socket set



7430GE



50 x 115 x 312 mm

1 7430GE

7754	
7762	
7400SM-6, 7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-17, 7400SM-19	
7761	
7766	
7755-3/8	

3/8" Socket set  
Bi-hex sockets metric sizes



A7435DME



38 x 150 x 490 mm

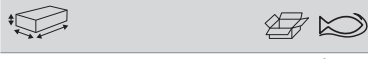
1 A7435DME

A7400DM-9, A7400DM-10, A7400DM-11, A7400DM-12, A7400DM-13, A7400DM-14, A7400DM-15, A7400DM-16, A7400DM-17, A7400DM-18, A7400DM-19, A7400DM-20, A7400DM-21, A7400DM-22	
7755-3/8	
7754	
7760, 7762	
7758	
7752	
7761	
7766	

3/8" Socket set  
Bi-hex sockets inch sizes



A7440DZE



50 x 115 x 312 mm

1 A7440DZE

A7400DZ-1/4, A7400DZ-5/16, A7400DZ-3/8, A7400DZ-7/16, A7400DZ-1/2, A7400DZ-9/16, A7400DZ-5/8, A7400DZ-11/16, A7400DZ-3/4, A7400DZ-13/16, A7400DZ-7/8	
7755-3/8	
7758	
7761	

3/8" Socket set  
Bi-hex sockets metric sizes



A7440DME



50 x 115 x 312 mm

1 A7440DME

7755-3/8	
7758	
7761	
A7400DM-9, A7400DM-10, A7400DM-11, A7400DM-12, A7400DM-13, A7400DM-14, A7400DM-15, A7400DM-16, A7400DM-17, A7400DM-18, A7400DM-19, A7400DM-20, A7400DM-21, A7400DM-22	

socket set 3/8"



7422MBR



50 x 160 x 350 mm

1 7422MBR

A7400DM-6, A7400DM-7, A7400DM-8, A7400DM-9, A7400DM-10, A7400DM-11, A7400DM-12, A7400DM-13, A7400DM-14, A7400DM-15, A7400DM-16, A7400DM-17, A7400DM-18, A7400DM-19, A7400DM-20, A7400DM-21, A7400DM-22	
7750RN	
7760, 7762	
7754	
7766	

3/8" socket set



7422MHR



50 x 160 x 350 mm

1 7422MHR

7400SM-6, 7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-20, 7400SM-21, 7400SM-22	
7750RN	
7760, 7762	
7754	
7766	

3/8" Socket set  
Bi-hex sockets inch sizes



A7535DZE

165 x 500 x 45 mm	1	A7535DZE

A7400DZ-1/4, A7400DZ-5/16, A7400DZ-3/8, A7400DZ-7/16, A7400DZ-1/2, A7400DZ-17/32, A7400DZ-9/16, A7400DZ-19/32, A7400DZ-5/8, A7400DZ-11/16, A7400DZ-3/4, A7400DZ-13/16, A7400DZ-7/8		
7755-3/8		
7754		
7760		
7766		
7758		
7752		
7762		

Socket set 3/8"  
Bi-hex sockets metric sizes



7429JDE

38 x 150 x 490 mm	1	7429JDE

A7400DM-6, A7400DM-7, A7400DM-8, A7400DM-9, A7400DM-10, A7400DM-11, A7400DM-12, A7400DM-13, A7400DM-14, A7400DM-15, A7400DM-16, A7400DM-17, A7400DM-18, A7400DM-19, A7400DM-20, A7400DM-21, A7400DM-22		
7755-3/8		
7754		
7760		
7757		
7407H		
7766		
7409PH-1, 7409PH-2, 7409PH-3		
7409F-6.5, 7409F-8		
7409M-3, 7409M-4, 7409M-5, 7409M-6, 7409M-8		

SOCKETS 1/2"

Standard length sockets, 1/2" square drive.  
Hex profile, metric sizes.



7800SM

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8	1	7800SM-8
9	1	7800SM-9
10	1	7800SM-10
11	1	7800SM-11
12	1	7800SM-12
13	1	7800SM-13
14	1	7800SM-14
15	1	7800SM-15
16	1	7800SM-16
17	1	7800SM-17
18	1	7800SM-18
19	1	7800SM-19
20	1	7800SM-20
21	1	7800SM-21
22	1	7800SM-22
23	1	7800SM-23
24	1	7800SM-24
25	1	7800SM-25
26	1	7800SM-26
27	1	7800SM-27
28	1	7800SM-28
29	1	7800SM-29
30	1	7800SM-30
32	1	7800SM-32
33	1	7800SM-33
34	1	7800SM-34
36	1	7800SM-36
8	1	SB7800SM-8
9	1	SB7800SM-9
10	1	SB7800SM-10
11	1	SB7800SM-11
12	1	SB7800SM-12
13	1	SB7800SM-13
14	1	SB7800SM-14
15	1	SB7800SM-15
16	1	SB7800SM-16
17	1	SB7800SM-17
18	1	SB7800SM-18
19	1	SB7800SM-19
20	1	SB7800SM-20
21	1	SB7800SM-21
22	1	SB7800SM-22
23	1	SB7800SM-23
24	1	SB7800SM-24
25	1	SB7800SM-25
26	1	SB7800SM-26
27	1	SB7800SM-27
28	1	SB7800SM-28
29	1	SB7800SM-29
30	1	SB7800SM-30
32	1	SB7800SM-32
33	1	SB7800SM-33
34	1	SB7800SM-34
36	1	SB7800SM-36

1/2" socket set on rail



7810MH

10	1	7810MH

7800SM-10, 7800SM-11, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-19, 7800SM-21, 7800SM-22		
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Deep length sockets, 1/2" square drive.  
Hex profile, metric sizes.



7805SM

--	--	--

10	1	7805SM-10
12	1	7805SM-12
13	1	7805SM-13
14	1	7805SM-14
15	1	7805SM-15
16	1	7805SM-16
17	1	7805SM-17
18	1	7805SM-18
19	1	7805SM-19
20	1	7805SM-20
21	1	7805SM-21
22	1	7805SM-22
23	1	7805SM-23
24	1	7805SM-24
25	1	7805SM-25
26	1	7805SM-26
27	1	7805SM-27
28	1	7805SM-28
29	1	7805SM-29
30	1	7805SM-30
32	1	7805SM-32
10	1	SB7805SM-10
12	1	SB7805SM-12
13	1	SB7805SM-13
14	1	SB7805SM-14
15	1	SB7805SM-15
16	1	SB7805SM-16
17	1	SB7805SM-17
18	1	SB7805SM-18
19	1	SB7805SM-19
21	1	SB7805SM-21
22	1	SB7805SM-22
23	1	SB7805SM-23
24	1	SB7805SM-24
26	1	SB7805SM-26
27	1	SB7805SM-27
30	1	SB7805SM-30
32	1	SB7805SM-32



Deep sockets, 1/2" square drive  
Hex profile, AF sizes



7805SZ

Size	Quantity	Part Number
1.3/16 in	1	7805SZ-1.3/16
1.1/4 in	1	7805SZ-1.1/4
1.5/16 in	1	7805SZ-1.5/16
1.3/8 in	1	7805SZ-1.3/8
1.7/16 in	1	7805SZ-1.7/16
1.1/2 in	1	7805SZ-1.1/2

Standard length sockets, 1/2" square drive.  
Bi-hex profile, metric sizes.



7800DM

Size	Quantity	Part Number
8	1	7800DM-8
9	1	7800DM-9
10	1	7800DM-10
11	1	7800DM-11
12	1	7800DM-12
13	1	7800DM-13
14	1	7800DM-14
15	1	7800DM-15
16	1	7800DM-16
17	1	7800DM-17
18	1	7800DM-18
19	1	7800DM-19
20	1	7800DM-20
21	1	7800DM-21
22	1	7800DM-22
23	1	7800DM-23
24	1	7800DM-24
25	1	7800DM-25
26	1	7800DM-26
27	1	7800DM-27
28	1	7800DM-28
29	1	7800DM-29
30	1	7800DM-30
32	1	7800DM-32
33	1	7800DM-33
34	1	7800DM-34
36	1	7800DM-36
8	1	SB7800DM-8
9	1	SB7800DM-9
10	1	SB7800DM-10
11	1	SB7800DM-11
12	1	SB7800DM-12
13	1	SB7800DM-13
14	1	SB7800DM-14

Size	Quantity	Part Number
15	1	SB7800DM-15
16	1	SB7800DM-16
17	1	SB7800DM-17
18	1	SB7800DM-18
19	1	SB7800DM-19
20	1	SB7800DM-20
21	1	SB7800DM-21
22	1	SB7800DM-22
23	1	SB7800DM-23
24	1	SB7800DM-24
25	1	SB7800DM-25
26	1	SB7800DM-26
27	1	SB7800DM-27
28	1	SB7800DM-28
29	1	SB7800DM-29
30	1	SB7800DM-30
32	1	SB7800DM-32
33	1	SB7800DM-33
34	1	SB7800DM-34
36	1	SB7800DM-36

1/2" socket set on rail



7810MB

Size	Quantity	Part Number
10	1	7810MB

7800DM-10, 7800DM-11, 7800DM-13,  
7800DM-14, 7800DM-15, 7800DM-16,  
7800DM-17, 7800DM-19, 7800DM-21,  
7800DM-22

Standard length sockets, 1/2" square drive.  
Bi-hex profile, inch sizes.



7800DZ

Size	Quantity	Part Number
3/8	1	7800DZ-3/8
7/16	1	7800DZ-7/16
1/2	1	7800DZ-1/2
9/16	1	7800DZ-9/16
19/32	1	7800DZ-19/32
5/8	1	7800DZ-5/8
11/16	1	7800DZ-11/16
3/4	1	7800DZ-3/4
25/32	1	7800DZ-25/32

Size	Quantity	Part Number
13/16	1	7800DZ-13/16
7/8	1	7800DZ-7/8
15/16	1	7800DZ-15/16
1	1	7800DZ-1
1 1/16	1	7800DZ-1.1/16
1 1/8	1	7800DZ-1.1/8
1 3/16	1	7800DZ-1.3/16
1 1/4	1	7800DZ-1.1/4
1.5/16 in	1	7800DZ-1.5/16
3/8	1	SB7800DZ-3/8
7/16	1	SB7800DZ-7/16
1/2	1	SB7800DZ-1/2
9/16	1	SB7800DZ-9/16
19/32	1	SB7800DZ-19/32
5/8	1	SB7800DZ-5/8
11/16	1	SB7800DZ-11/16
3/4	1	SB7800DZ-3/4
25/32	1	SB7800DZ-25/32
13/16	1	SB7800DZ-13/16
7/8	1	SB7800DZ-7/8
15/16	1	SB7800DZ-15/16
1	1	SB7800DZ-1
1.1/16	1	SB7800DZ-1.1/16
1.1/8	1	SB7800DZ-1.1/8
1.3/16	1	SB7800DZ-1.3/16
1.1/4	1	SB7800DZ-1.1/4
1 5/16 in	1	SB7800DZ-1.5/16

Deep length sockets, 1/2" square drive.  
Bi-hex profile, metric sizes.



7805DM

Size	Quantity	Part Number
10	1	7805DM-10
12	1	7805DM-12
13	1	7805DM-13
14	1	7805DM-14
15	1	7805DM-15
16	1	7805DM-16
17	1	7805DM-17
18	1	7805DM-18
19	1	7805DM-19
21	1	7805DM-21
22	1	7805DM-22
23	1	7805DM-23
24	1	7805DM-24
26	1	7805DM-26
27	1	7805DM-27
30	1	7805DM-30
32	1	7805DM-32
10	1	SB7805DM-10
12	1	SB7805DM-12
13	1	SB7805DM-13
14	1	SB7805DM-14
15	1	SB7805DM-15
16	1	SB7805DM-16
17	1	SB7805DM-17
18	1	SB7805DM-18
19	1	SB7805DM-19



21	1	SB7805DM-21
22	1	SB7805DM-22
23	1	SB7805DM-23
24	1	SB7805DM-24
26	1	SB7805DM-26
27	1	SB7805DM-27
30	1	SB7805DM-30
32	1	SB7805DM-32

1/2" socket set on rail



7806MD

6	1	7806MD

7805DM-10, 7805DM-13, 7805DM-14, 7805DM-17, 7805DM-19, 7805DM-22

Deep sockets, 1/2" square drive  
Bi-hex profile, AF sizes



7805DZ

5/8 in	1	7805DZ-5/8
11/16 in	1	7805DZ-11/16
3/4 in	1	7805DZ-3/4
13/16 in	1	7805DZ-13/16
7/8 in	1	7805DZ-7/8
15/16 in	1	7805DZ-15/16
1 in	1	7805DZ-1
1.1/16 in	1	7805DZ-1.1/16
1.1/8 in	1	7805DZ-1.1/8
1.13/16 in	1	7805DZ-1.3/16
1.1/4 in	1	7805DZ-1.1/4
1.5/16 in	1	7805DZ-1.5/16
1.3/8 in	1	7805DZ-1.3/8
1.7/16 in	1	7805DZ-1.7/16
1.1/2 in	1	7805DZ-1.1/2

TORX® sockets, 1/2" square drive.  
For TORX® head screws.



7800TORX-E

E8	1	7800TORX-E8
E10	1	7800TORX-E10
E11	1	7800TORX-E11
E12	1	7800TORX-E12
E14	1	7800TORX-E14
E16	1	7800TORX-E16
E18	1	7800TORX-E18
E20	1	7800TORX-E20
E24	1	7800TORX-E24
E8	1	SB7800TORX-E8
E10	1	SB7800TORX-E10
E11	1	SB7800TORX-E11
E12	1	SB7800TORX-E12
E14	1	SB7800TORX-E14
E16	1	SB7800TORX-E16
E18	1	SB7800TORX-E18
E20	1	SB7800TORX-E20
E24	1	SB7800TORX-E24

1/2" socket set on rail



7807TE

7	1	7807TE

7800TORX-E10, 7800TORX-E12, 7800TORX-E14, 7800TORX-E16, 7800TORX-E18, 7800TORX-E20, 7800TORX-E24

SOCKET DRIVERS 1/2"

1/2" square drive socket drivers, for slotted head screws.



7809F

0.8	5	7809F-8
1	5	7809F-10

1/2" square drive socket drivers, for Phillips head screws.



7809PH

2	1	7809PH-2
3	1	7809PH-3
4	1	7809PH-4

1/2" square drive socket drivers, for Pozidriv head screws.



7809PZ

2	1	7809PZ-2
3	1	7809PZ-3

1/2" square drive socket drivers, for TORX® head screws.



7809TORX

T20	1	7809TORX-T20
T25	1	7809TORX-T25
T27	1	7809TORX-T27
T30	1	7809TORX-T30
T40	1	7809TORX-T40
T40	5	7809TORX-T40-120
T45	1	7809TORX-T45
T45	1	7809TORX-T45-120
T50	1	7809TORX-T50
T50	5	7809TORX-T50-100
T55	1	7809TORX-T55
T55	5	7809TORX-T55-140
T60	1	7809TORX-T60
T70	5	7809TORX-T70-140
T20	1	SB7809TORX-T20
T25	1	SB7809TORX-T25
T27	1	SB7809TORX-T27
T30	1	SB7809TORX-T30
T40	1	SB7809TORX-T40
T45	1	SB7809TORX-T45
T50	1	SB7809TORX-T50
T55	1	SB7809TORX-T55
T60	1	SB7809TORX-T60



1/2" socket driver set on rail



7809TO

9	1	7809TO
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7809TORX-T20, 7809TORX-T25,  
7809TORX-T27, 7809TORX-T30,  
7809TORX-T40, 7809TORX-T45,  
7809TORX-T50, 7809TORX-T55,  
7809TORX-T60

1/2" square drive socket drivers, for hex head screws.  
Metric sizes.



7809M

4	1	7809M-4
5	1	7809M-5
5	1	7809M-5-100
5	1	7809M-5-180
6	1	7809M-6
6	1	7809M-6-100
6	1	7809M-6-140
7	1	7809M-7
7	1	7809M-7-100
8	1	7809M-8
8	1	7809M-8-120
9	1	7809M-9
10	1	7809M-10
10	1	7809M-10-140
12	1	7809M-12
14	1	7809M-14
17	1	7809M-17
19	1	7809M-19
4	1	SB7809M-4
5	1	SB7809M-5
5	1	SB7809M-5-100
5	1	SB7809M-5-180
6	1	SB7809M-6
6	1	SB7809M-6-100
6	1	SB7809M-6-140
7	1	SB7809M-7
7	1	SB7809M-7-100
8	1	SB7809M-8
8	1	SB7809M-8-120
9	1	SB7809M-9
10	1	SB7809M-10
10	1	SB7809M-10-140
12	1	SB7809M-12
14	1	SB7809M-14
17	1	SB7809M-17
19	1	SB7809M-19

Socket drivers 1/2" for hex screws



7808HM

8	1	7808HM
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7809M-4, 7809M-5, 7809M-6, 7809M-7,  
7809M-8, 7809M-10, 7809M-12,  
7809M-14

1/2" square drive socket drivers, for hex head screws.  
Inch sizes.



7809Z

3/16	1	7809Z-3/16
1/4	1	7809Z-1/4
5/16	1	7809Z-5/16
3/8	1	7809Z-3/8
7/16	1	7809Z-7/16
1/2	1	7809Z-1/2
17/32	1	7809Z-17/32
9/16	1	7809Z-9/16
19/32	1	7809Z-19/32
5/8	1	7809Z-5/8

1/2" square drive socket drivers, for multipoint head screws (XZN).



7809XZN

6	1	7809XZN-6
8	1	7809XZN-8
8	1	7809XZN-8-100
10	1	7809XZN-10
10	1	7809XZN-10-100
12	1	7809XZN-12

12	1	7809XZN-12-100
14	1	7809XZN-14
14	1	7809XZN-14-100
16	1	7809XZN-16
18	1	7809XZN-18

ACCESSORIES 1/2"

Ergonomic reversible ratchet ERGO®



8155-1/2

260	1	8155-1/2
260	1	SB8155-1/2

Reversible ratchet, 1/2". 72 teeth/ 5° action angle.  
Slim head for narrow places.



8150SL

265	1	8150SL
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Reversible ratchet, 1/2"  
80 teeth/ 4.5° Action angle. Sealed.



8150-1/2

270	1	8150-1/2
270	1	SB8150-1/2

1/2" Ratchet, reversible.  
Indicating Arrow for turning direction. Patented.



8150RN-1/2

267	1	8150RN-1/2
267	1	SB8150RN-1/2

1/2" Ratchet, reversible.  
60 teeth/ 6° Action angle.



SBS81

250	5	SBS81

1/2" Ratchet, reversible.  
60 teeth/ 6° Action angle.



SBS82

250	1	SBS82

Swivel Head Ratchet



8120-1/2

266 mm	12	8120-1/2

Reversible ratchet, 1/2"



8193-1/2

255	1	8193-1/2

1/2" reversible ratchet



8195-R

260 mm	510	1	8195-R

Radiator Valve Ratchet Set



8195-SET

1	8195-SET

8195-R

8195-SQ

8195-KEY

Fitting square drive for ratchet 8193-1/2



8194-1/2

32	1	8194-1/2

Fitting square drive for ratchet 8195-R



8195-SQ

37.5 mm	40	25	8195-SQ

1/2" Flex-head Ratchet, reversible.



8110-1/2

410	1	8110-1/2
410	1	SB8110-1/2

1/2" Flex-head Ratchet, reversible.



8110H-1/2

450	1	8110H-1/2

1/2" Ratchet adaptor



8151-1/2

71	1	8151-1/2



1/2" Speeder, with rotary steel handle.



8152-1/2

417	1	8152-1/2

1/2" Sliding T-handle



8154-1/2

283	1	8154-1/2
283 mm	1	SB8154-1/2

1/2" Universal joint



8166-1/2

72	1	8166-1/2
72	1	SB8166-1/2

1/2" Breaker bar



81xx-1/2

257	1	8156-1/2
390	1	8158-1/2
600 mm	1	8169-1/2
900 mm	1	8170-1/2
390	1	SB8158-1/2

1/2" Extension bars



8159/8160/8162

1	8159-1/2
1	8160-1/2
1	8162-1/2
1	SB8159-1/2
1	SB8160-1/2
1	SB8162-1/2

1/2" Universal joint , Smooth operation



8168

62	1	8168

1/2" Breaker bars



S87

257	1	SBS87S
390	1	SBS87

1/2" Wobbler extension bars



8159-W-8162-W

75	1	8159-W
125	1	8160-W
250	10	8162-W

Decreasing Adaptor for 1/2" square drive and 3/8" sockets



8165-1/2

1/2	3/8	1	8165-1/2

1/2" Offset handle



8167-1/2

200	1	8167-1/2

1/2" Locking extension bar



8160-B

125	1	8160-B

Combination stepped key  
5 different steps: 3/8"-7/16"-1/2"-3/4"-1"



8195-key

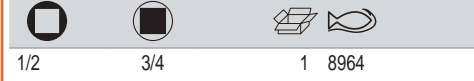
140	50	8195-KEY

For using with 8195-R

Increasing Adaptor for 1/2" square drive and 3/4" sockets



8964



1/2 3/4 1 8964

Increasing Flat adaptor for 1/2" square drive and 3/4" socket  
With magnet in the drive disc



8967



1/2 3/4 1 8967

1/2" adaptor for 5/16" bits



7106S



5/16 in 1 7106S

1/2" adaptor for 5/16" bits



7809HL

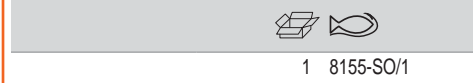


5/16 in 1 7809HL

Spare parts kit for 1/2" ratchet 8155-1/2  
6pcs



8155-SO/1

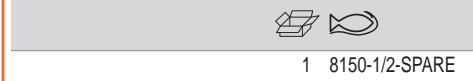


1 8155-SO/1

Spare parts for 1/2" ratchet 8150-1/2



8150-1/2-SPARE

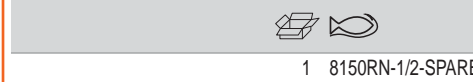


1 8150-1/2-SPARE

Spare parts for 1/2" ratchet 8150RN-1/2



8150RN-1/2-SPARE



1 8150RN-1/2-SPARE

Spare parts kit for 1/2" ratchet 8150SL



8150SL-SPARE



1 8150SL-SPARE

Spare parts for 1/2" ratchet 8110-1/2



8110-SO/1



1 8110-SO/1

Spare parts kit for 1/2" breaker bar 8169-1/2  
And 8156-1/2, 8158-1/2 since 2016. Threaded.



SP120



1 SP120

Spare parts kit for 1/2" breaker bar 8170-1/2



SP120XL



55 1 SP120XL

Spare parts kit for 1/2" breaker bar SBS87  
And 8156-1/2, 8158-1/2 up to 2016



8158-SO/1



70 1 8158-SO/1





Sockets rails and clips 1/2"



C1/2

19  25 CLIPS-1/2

SOCKET SETS 1/2"

1/2" socket driver set, hex bits, 10 pcs  
Metal case



7809M/10

 50 x 115 x 312 mm  1 7809M/10

7809M-5, 7809M-6, 7809M-7, 7809M-8,  
7809M-9, 7809M-10, 7809M-12, 7809M-  
14, 7809M-17, 7809M-19

1/2" socket driver set, AF hex bits, 10 pcs  
Metal case



7809Z/10

 50 x 115 x 312 mm  1 7809Z/10

7809Z-3/16, 7809Z-1/4, 7809Z-5/16,  
7809Z-3/8, 7809Z-7/16, 7809Z-1/2,  
7809Z-17/32, 7809Z-9/16, 7809Z-19/32,  
7809Z-5/8

1/2" socket driver set, TORX® and hex bits, 10 pcs  
Metal case



7809TORX/10

 50 x 115 x 312 mm  1 7809TORX/10

7809TORX-T20, 7809TORX-T25,  
7809TORX-T27, 7809TORX-T30,  
7809TORX-T40, 7809TORX-T45,  
7809TORX-T50, 7809TORX-T55

7809M-6, 7809M-8

1/2" socket set, 10 pcs  
Metal case



7819SRE

 50 x 115 x 312 mm  1 7819SRE

7800SM-10, 7800SM-11, 7800SM-12,  
7800SM-13, 7800SM-17, 7800SM-19,  
7800SM-22, 7800SM-24

8160-1/2

8155-1/2

1/2" socket set, 14 pcs  
Metal case



7814DS

 60x185x485  1 7814DS

7800DM-10, 7800DM-11, 7800DM-12,  
7800DM-13, 7800DM-14, 7800DM-15,  
7800DM-16, 7800DM-17, 7800DM-18,  
7800DM-19

8150SL

8160-1/2, 8162-1/2

8166-1/2

1/2" socket set, 18 pcs  
Metal case



7818DS

 55x195x445  1 7818DS

7800DM-8, 7800DM-10, 7800DM-11,  
7800DM-12, 7800DM-13, 7800DM-14,  
7800DM-15, 7800DM-16, 7800DM-17,  
7800DM-18, 7800DM-19, 7800DM-21,  
7800DM-22

8150SL

8160-1/2, 8162-1/2

8166-1/2

8154-1/2

1/2" socket set, 18 pcs  
Metal case



7818MHR



60 x 185 x 445 mm

1 7818MHR

7800SM-10, 7800SM-11, 7800SM-12,  
7800SM-13, 7800SM-14, 7800SM-15,  
7800SM-17, 7800SM-19, 7800SM-22,  
7800SM-24, 7800SM-27, 7800SM-30,  
7800SM-32



8150RN-1/2



8160-1/2, 8162-1/2



8154-1/2



8166-1/2



1/2" socket set, 25 pcs  
Metal case



7825MHP



60 x 185 x 445 mm

1 7825MHP

7800SM-10, 7800SM-11, 7800SM-12,  
7800SM-13, 7800SM-14, 7800SM-15,  
7800SM-16, 7800SM-17, 7800SM-18,  
7800SM-19, 7800SM-20, 7800SM-21,  
7800SM-22, 7800SM-23, 7800SM-24,  
7800SM-26, 7800SM-27, 7800SM-28,  
7800SM-30, 7800SM-32



8160-1/2, 8162-1/2



8154-1/2



8166-1/2



8150-1/2



1/2" socket set, 25 pcs  
Metal case



7825MBP



60 x 185 x 445 mm

1 7825MBP

7800DM-10, 7800DM-11, 7800DM-12,  
7800DM-13, 7800DM-14, 7800DM-15,  
7800DM-16, 7800DM-17, 7800DM-18,  
7800DM-19, 7800DM-20, 7800DM-21,  
7800DM-22, 7800DM-23, 7800DM-24,  
7800DM-26, 7800DM-27, 7800DM-28,  
7800DM-30, 7800DM-32



8150-1/2



8160-1/2, 8162-1/2



8154-1/2



8166-1/2



1/2" socket set, 25 pcs  
Metal case



7819DRN



51 x 225 x 445 mm

1 7819DRN

7800DM-10, 7800DM-11, 7800DM-12,  
7800DM-13, 7800DM-14, 7800DM-15,  
7800DM-16, 7800DM-17, 7800DM-18,  
7800DM-19, 7800DM-21, 7800DM-22,  
7800DM-23, 7800DM-24, 7800DM-26,  
7800DM-27, 7800DM-28, 7800DM-30,  
7800DM-32



8150RN-1/2



8152-1/2



8162-1/2



8154-1/2



8160-1/2



8166-1/2



1/2" socket set, 27 pcs  
Metal case



7888DM



60 x 225 x 445 mm

1 7888DM

7800DM-10, 7800DM-11, 7800DM-12,  
7800DM-13, 7800DM-14, 7800DM-15,  
7800DM-16, 7800DM-17, 7800DM-18,  
7800DM-19, 7800DM-20, 7800DM-21,  
7800DM-22, 7800DM-23, 7800DM-24,  
7800DM-26, 7800DM-27, 7800DM-28,  
7800DM-30, 7800DM-32



8150-1/2



8154-1/2



8159-1/2, 8160-1/2, 8162-1/2



8166-1/2



8158-1/2



1/2" socket and bit driver set, 23 pcs  
Metal case



7823SE



190x55x445

1 7823SE

7800SM-10, 7800SM-11, 7800SM-12,  
7800SM-13, 7800SM-14, 7800SM-15,  
7800SM-17, 7800SM-19, 7800SM-22,  
7800SM-24, 7800SM-27, 7800SM-30



7809M-5, 7809M-6, 7809M-7, 7809M-8,  
7809M-10, 7809M-12, 7809M-14



8155-1/2



8162-1/2



8154-1/2



8166-1/2



1/4" and 1/2" socket set, 47 pcs  
Metal case



7847SS



226x60x445

1 7847SS

6700SM-5, 6700SM-6, 6700SM-7,  
6700SM-8, 6700SM-9, 6700SM-10,  
6700SM-11, 6700SM-12, 6700SM-13

6950SL

6960, 6962

6954

6966

6956

59S/PH1, 59S/PH2, 59S/PH3

59S/PZ1, 59S/PZ2, 59S/PZ3

59S/0.6-4.5, 59S/0.8-5.5, 59S/1.2-8.0

59S/H3, 59S/H4, 59S/H5, 59S/H6

7800SM-10, 7800SM-11, 7800SM-12,  
7800SM-13, 7800SM-14, 7800SM-15,  
7800SM-17, 7800SM-19, 7800SM-22,  
7800SM-24, 7800SM-27, 7800SM-30,  
7800SM-32

8150SL

8160-1/2, 8162-1/2

8154-1/2

8166-1/2

6973A

1/2" socket set, AF, 23 pcs  
Metal case



7823DZS



280x70x375

1 7823DZS

7800DZ-3/8, 7800DZ-7/16, 7800DZ-1/2,  
7800DZ-9/16, 7800DZ-19/32, 7800DZ-  
5/8, 7800DZ-11/16, 7800DZ-3/4,  
7800DZ-25/32, 7800DZ-13/16, 7800DZ-  
7/8, 7800DZ-15/16, 7800DZ-1, 7800DZ-  
1.1/16, 7800DZ-1.1/8, 7800DZ-1.3/16,  
7800DZ-1.1/4, 7800DZ-1.5/16

8150SL

8160-1/2, 8162-1/2

8166-1/2

8154-1/2

1/2" socket set, 14 pcs  
Textile case



7814DST



220x60x485

1 7814DST

7800DZ-3/8, 7800DZ-7/16, 7800DZ-1/2,  
7800DZ-9/16, 7800DZ-5/8, 7800DZ-  
11/16, 7800DZ-3/4, 7800DZ-13/16,  
7800DZ-7/8, 7800DZ-15/16, 7800DZ-1,  
7800DZ-1.1/8, 7800DZ-1.1/4

8150SL

8160-1/2, 8162-1/2

8166-1/2

1/2" socket set, 18 pcs  
Textile case



7818DST



220x60x480

1 7818DST

7800DM-8, 7800DM-10, 7800DM-11,  
7800DM-12, 7800DM-13, 7800DM-14,  
7800DM-15, 7800DM-16, 7800DM-17,  
7800DM-18, 7800DM-19, 7800DM-21,  
7800DM-22

8150SL

8160-1/2, 8162-1/2

8166-1/2

8154-1/2

1/2" socket set, 18 pcs  
Textile case



7818SST



220x60x480

1 7818SST

7800SM-10, 7800SM-11, 7800SM-12,  
7800SM-13, 7800SM-14, 7800SM-15,  
7800SM-17, 7800SM-19, 7800SM-22,  
7800SM-24, 7800SM-27, 7800SM-30,  
7800SM-32

8150SL

8160-1/2, 8162-1/2

8166-1/2

8154-1/2

1/2" socket set, 25 pcs  
Textile case



7825SST



1 7825SST

7800SM-10, 7800SM-11, 7800SM-12,  
7800SM-13, 7800SM-14, 7800SM-15,  
7800SM-16, 7800SM-17, 7800SM-18,  
7800SM-19, 7800SM-20, 7800SM-21,  
7800SM-22, 7800SM-23, 7800SM-24,  
7800SM-26, 7800SM-27, 7800SM-28,  
7800SM-30, 7800SM-32

8150SL

8160-1/2, 8162-1/2

8166-1/2

8154-1/2

1/2 " socket set, 27 pieces  
Textile case



7827DST



260x60x480



1 7827DST

7800DM-10, 7800DM-11, 7800DM-12,  
7800DM-13, 7800DM-14, 7800DM-15,  
7800DM-16, 7800DM-17, 7800DM-18,  
7800DM-19, 7800DM-20, 7800DM-21,  
7800DM-22, 7800DM-23, 7800DM-24,  
7800DM-26, 7800DM-27, 7800DM-28,  
7800DM-30, 7800DM-32

8150SL

8159-1/2, 8160-1/2, 8162-1/2

8154-1/2

8166-1/2

8158-1/2

1/2" socket set, 25 pcs  
Textile case



7825DST



250x65x480



1 7825DST

7800DM-10, 7800DM-11, 7800DM-12,  
7800DM-13, 7800DM-14, 7800DM-15,  
7800DM-16, 7800DM-17, 7800DM-18,  
7800DM-19, 7800DM-20, 7800DM-21,  
7800DM-22, 7800DM-23, 7800DM-24,  
7800DM-26, 7800DM-27, 7800DM-28

8150SL

8160-1/2, 8162-1/2

8166-1/2

8154-1/2

1/2" socket and bit driver set, 23 pcs  
Textile case



7823DET



220x60x485



1 7823DET

7800DM-10, 7800DM-11, 7800DM-12,  
7800DM-13, 7800DM-14, 7800DM-15,  
7800DM-17, 7800DM-19, 7800DM-22,  
7800DM-24, 7800DM-27, 7800DM-30

7809M-5, 7809M-6, 7809M-7, 7809M-8,  
7809M-10, 7809M-12, 7809M-14

8155-1/2

8162-1/2

8154-1/2

8166-1/2

## SOCKETS 3/4"

Standard length sockets, 3/4" square drive.  
Hex profile, metric sizes.



8900SM



19	1	8900SM-19
22	1	8900SM-22
23	1	8900SM-23
24	1	8900SM-24
26	1	8900SM-26
27	1	8900SM-27
28	1	8900SM-28
29	1	8900SM-29
30	1	8900SM-30
32	1	8900SM-32
33	1	8900SM-33
34	1	8900SM-34
35	1	8900SM-35
36	1	8900SM-36
38	1	8900SM-38
41	1	8900SM-41
42	1	8900SM-42
46	1	8900SM-46
50	1	8900SM-50
55	1	8900SM-55
60	1	8900SM-60

Standard length sockets, 3/4" square drive  
Hexagonal profile, inch sizes.



8900SZ



3/4	1	8900SZ-3/4
13/16	1	8900SZ-13/16
7/8	1	8900SZ-7/8
15/16	1	8900SZ-15/16
1	1	8900SZ-1
1 1/16	1	8900SZ-1.1/16
1 1/8	1	8900SZ-1.1/8
1 1/4	1	8900SZ-1.1/4
1 5/16	1	8900SZ-1.5/16
1 3/8	1	8900SZ-1.3/8
1 7/16	1	8900SZ-1.7/16
1 1/2	1	8900SZ-1.1/2
1 9/16	1	8900SZ-1.9/16
1 5/8	1	8900SZ-1.5/8
1 3/4	1	8900SZ-1.3/4
1 13/16	1	8900SZ-1.13/16
1 7/8	1	8900SZ-1.7/8





Standard length sockets, 3/4" square drive.  
Bi-hex profile, metric sizes



8900DM

Size	Quantity	Part Number
19	1	8900DM-19
21	5	8900DM-21
22	1	8900DM-22
23	1	8900DM-23
24	1	8900DM-24
25	1	8900DM-25
26	1	8900DM-26
27	1	8900DM-27
28	1	8900DM-28
29	1	8900DM-29
30	1	8900DM-30
32	1	8900DM-32
33	1	8900DM-33
34	1	8900DM-34
35	1	8900DM-35
36	1	8900DM-36
37	1	8900DM-37
38	1	8900DM-38
40	1	8900DM-40
41	1	8900DM-41
42	1	8900DM-42
46	1	8900DM-46
47	5	8900DM-47
50	1	8900DM-50
52	1	8900DM-52
54	3	8900DM-54
55	1	8900DM-55
56	1	8900DM-56
60	1	8900DM-60

Standard length sockets, 3/4" square drive.  
Bi-hex profile, inch sizes.



8900DZ

Size	Quantity	Part Number
3/4	1	8900DZ-3/4
13/16	1	8900DZ-13/16
7/8	1	8900DZ-7/8
15/16	1	8900DZ-15/16
31/32 in	1	8900DZ-31/32
1	1	8900DZ-1
1 1/16	1	8900DZ-1.1/16
1 1/8	1	8900DZ-1.1/8
1 3/16	1	8900DZ-1.3/16
1 1/4	1	8900DZ-1.1/4
1 5/16	1	8900DZ-1.5/16

Size	Quantity	Part Number
1 3/8	1	8900DZ-1.3/8
1 7/16	1	8900DZ-1.7/16
1 1/2	1	8900DZ-1.1/2
1.9/16	1	8900DZ-1.9/16
1 5/8	1	8900DZ-1.5/8
1.11/16	1	8900DZ-1.11/16
1 3/4	1	8900DZ-1.3/4
1 13/16	1	8900DZ-1.13/16
1 7/8	1	8900DZ-1.7/8
2	1	8900DZ-2
2.1/16	1	8900DZ-2.1/16
2.1/8	1	8900DZ-2.1/8
2.3/16 in	1	8900DZ-2.3/16
2.1/4	1	8900DZ-2.1/4
2.3/8	1	8900DZ-2.3/8

**ACCESSORIES 3/4"**

3/4" Ratchet, reversible.



8950N

Size	Quantity	Part Number
610	1	8950N

3/4" Ratchet, reversible.



8952N

Size	Quantity	Part Number
525	1	8952N

3/4" Universal handle.  
For ratchet head 8950 N/A, breaker bar flex head 8958A and sliding T-head 8954A.



8953

Size	Quantity	Part Number
505	1	8953

Universal handle for 8952N/A



8952N/B

Size	Quantity	Part Number
450	1	8952N/B

3/4" Ratchet head, reversible.  
Together with universal handle 8953 it becomes the complete Ratchet 8950N.



8950N/A

Size	Quantity	Part Number
170	1	8950N/A

3/4" Ratchet head, reversible.  
Together with universal handle 8952N/B it becomes the complete Ratchet 8952N.



8952N/A

Size	Quantity	Part Number
145	1	8952N/A

3/4" Ratchet adaptor, reversible.  
Max diameter 63 mm.



8951

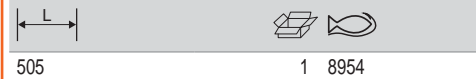
Size	Quantity	Part Number
95.5	1	8951



3/4" Sliding T-handle  
Consisting of universal handle 8953 and sliding head 8954A



8954



505

1 8954

3/4" Sliding T-head  
Together with universal handle 8953 completes the sliding T-handle 8954.



8954A



62

1 8954A

3/4" Breaker bar.  
Consisting of flex head 8958A and universal handle 8953.



8958



570

1 8958

3/4" Breaker bar flex head.  
Together with universal handle 8953 it completes the breaker bar 8958.



8958A



125

1 8958A

3/4" Offset handle.



8963



415

1 8963

3/4" Extension bars.



8961/8962



200

1 8961

400

1 8962

3/4" Universal joint



8966



103.5

1 8966

Decreasing Adaptor for 3/4" square drive and 1/2" sockets.



8965



3/4

1/2

1 8965

Increasing Adaptor for 3/4" square drive and 1" sockets.



9564



3/4"

1"

1 9564

Spare parts kit for 3/4" ratchets 8950N, 8950N/A.  
7pcs



8950NA-SO/2



1 8950NA-SO/2

Spare parts kit for 3/4" ratchets 8952N, 8952N/A.



744T



1 744T01190

1 744T00000



## SOCKET SETS 3/4"

3/4" Socket set, box of 15 pieces.  
Hex sockets, metric sizes.



8845NM



94 x 206 x 591 mm

1 8845NM

8900SM-22, 8900SM-24, 8900SM-27,  
8900SM-30, 8900SM-32, 8900SM-36,  
8900SM-38, 8900SM-41, 8900SM-46,  
8900SM-50

8953

8954A

8962

8950N/A

8961

3/4" Socket set, box of 15 pieces  
Bi-hex sockets, metric sizes.



8845DM



94 x 206 x 591 mm

1 8845DM

8900DM-19, 8900DM-22, 8900DM-24,  
8900DM-27, 8900DM-30, 8900DM-32,  
8900DM-36, 8900DM-41, 8900DM-46,  
8900DM-50

8950N/A

8953

8954A

8961, 8962

3/4" socket set



8821MB



1 8821MB

8950N/A

8954

8965

8966

8961, 8962

8900DM-22, 8900DM-23, 8900DM-24,  
8900DM-26, 8900DM-27, 8900DM-28,  
8900DM-29, 8900DM-30, 8900DM-32,  
8900DM-34, 8900DM-35, 8900DM-36,  
8900DM-38, 8900DM-41, 8900DM-42,  
8900DM-46, 8900DM-50

3/4" Socket set, box of 24 pieces  
Bi-hex sockets, metric sizes.



8840M



100 x 210 x 595 mm

1 8840M

8900DM-19, 8900DM-22, 8900DM-24,  
8900DM-25, 8900DM-27, 8900DM-28,  
8900DM-30, 8900DM-32, 8900DM-36,  
8900DM-41, 8900DM-46, 8900DM-50,  
8900DM-55, 8900DM-60

8953

8954A

8962

8966

8965

8950N/A

8961

8951

8964

8958A

## SOCKETS 1"

Standard length sockets, 1" square drive.  
Hex profile, metric sizes



9500SM



41

1 9500SM-41

46

1 9500SM-46

50

1 9500SM-50

54

1 9500SM-54

55

1 9500SM-55

58

1 9500SM-58

60

1 9500SM-60

63

1 9500SM-63

65

1 9500SM-65

67

1 9500SM-67

70

1 9500SM-70

71

1 9500SM-71

75

1 9500SM-75

77

1 9500SM-77

80

1 9500SM-80

82

1 9500SM-82

Standard length sockets, 1" square drive  
Bihexagonal profile. Inches sizes



9500DZ



1.5/8 in

1 9500DZ-1.5/8

1.13/16 in

1 9500DZ-1.13/16

1.7/8 in

1 9500DZ-1.7/8

2 in

1 9500DZ-2

2.1/8 in

1 9500DZ-2.1/8

2.3/16 in

1 9500DZ-2.3/16

2.1/4 in

1 9500DZ-2.1/4

2.3/8 in

1 9500DZ-2.3/8

2.1/2 in

1 9500DZ-2.1/2

2.9/16 in

1 9500DZ-2.9/16

2.5/8 in

1 9500DZ-2.5/8

2.3/4 in

1 9500DZ-2.3/4

2.15/16 in

1 9500DZ-2.15/16

3 in

1 9500DZ-3

3.1/8 in

1 9500DZ-3.1/8

## ACCESSORIES 1"

1" Ratchet, reversible.  
Consisting of ratchet head 9550AB and universal handle 9552AB.



9551



640



1 9551

1" Ratchet head, reversible.  
Together with universal handle 9552AB it completes the ratchet 9551.



9550AB



190



1 9550AB

1" Universal handle.  
For ratchet head 9550AB and sliding head 9555AB.



9552AB



508



1 9552AB

1" Flex head



9566A



167



1 9566A

1" Sliding T-handle  
consisting of sliding T-head 9555AB and universal handle 9552AB



9555



508



1 9555

1" Sliding T-head  
Together with universal handle 9550AB completes the sliding T-handle 9555.



9555AB



78x78x78



1 9555AB

1" Extensions bars



9560AB/9563AB



200

400



1 9560AB

1 9563AB

Decreasing Adaptor for 1" square drive and 1" sockets.



9565AB



1"



3/4"



1 9565AB

## SOCKET SETS 1"

1" Socket set  
Metal case



9540MB



210 x 560 x 120 mm



1 9540MB

9500SM-46, 9500SM-50, 9500SM-55,  
9500SM-60, 9500SM-65, 9500SM-70,  
9500SM-75

9550AB

9555

9560AB, 9563AB

1" Socket Sets  
Metal case



9540MBL



225 x 605 x 120 mm



1 9540MBL

9500SM-46, 9500SM-50, 9500SM-54,  
9500SM-55, 9500SM-58, 9500SM-60,  
9500SM-63, 9500SM-65, 9500SM-67,  
9500SM-70, 9500SM-71, 9500SM-75,  
9500SM-77, 9500SM-80

9550AB

9560AB, 9563AB

9555



## SOCKET SETS

1/4" deep socket set, 10 pcs



S0810L

35 x 85 x 160 mm      20 S0810L

1/4" Socket set  
24 pieces



SL24

85 x 165 x 35 mm      1 SL24

1/4" socket set, standard and deep. 37 pcs



SL25L

45 x 130 x 195 mm      10 SL25L

3/8" deep socket set, 14 pcs



S1214L

48 x 153 x 287 mm      10 S1214L

1/4" Socket set  
25 pieces



SL25

85 x 165 x 35 mm      20 SL25  
55 x 205 x 280 mm      5 SBLS25

1/4" Socket set  
16 pieces



S160

70 x 160 x 280 mm      6 S160

1/2" deep socket set, 12 pcs



S1612L

45 x 155 x 280 mm      4 S1612L

1/4" socket set  
25 pcs. Inch sizes.



SL25AF

35 x 85 x 165 mm      1 SL25AF

1/4" Socket set  
16 pieces, inch sizes.



S160AF

70 x 158 x 280 mm      6 S160AF



1/4" Socket set  
29 pieces



S290



70 x 160 x 280 mm



6 S290

3/8" Socket set  
34 pieces, inch sizes



S330AF



70 x 158 x 280 mm



6 S330AF

1/2" Socket set  
24 pieces



S240



100 x 215 x 375 mm



4 S240

1/4" Socket set  
46 pieces



S460



100 x 215 x 375 mm



6 S460

1/4" and 3/8" socket set, 53pcs



S330L



100 x 215 x 374 mm



4 S330L

1/2" Socket set  
23 pieces, inch sizes



S240AF



100 x 215 x 375 mm



4 S240AF

3/8"-1/4" socket set  
34 pieces



S330



70 x 160 x 280 mm



6 S330

3/8" Socket set  
38 pieces



S380



100 x 215 x 375 mm



4 S380

1/2" Sockets and Combination spanners set  
40 pieces



S400



110 x 320 x 375 mm



2 S400





Pass-trough Socket set, 14 pcs



S140T



70 x 160 x 280 mm



10 S140T

Socket sets 1/4", 1/2" + combination wrench  
92 pieces



S910



110 x 320 x 375 mm



2 S910

Socket sets 1/4", 1/2" + combination wrench  
106 pieces



S106



110 x 430 x 375 mm



2 S106

Pass-trough Ratchet set, 3 pcs



S140T-R



121 x 280 x 30 mm



10 S140T-R

1/4"-1/2" socket set, with combination spanners, 103 pcs



S103



110 x 375 x 430 mm



2 S103

1/2 + 1/4" socket set 108 pcs



S108



110 x 430 x 375 mm



2 S108

Pass-Trough Socket Set, 53 pcs



S530T



100 x 215 x 375 mm



4 S530T

Socket sets 1/4", 1/2" + combination wrench  
94 pieces



S87+7



110 x 430 x 375 mm



2 S87+7

1/4" and 1/2" Sockets set, 56 pieces  
Bi-hex sockets



S560



100x375x215



4 S560

Socket Set 1/4"-1/2", 41 pcs



S410



110 x 320 x 375 mm

2 S410

Socket set, 1/4", 3/8", 1/2", 138 pcs



S138



2 S138

Empty socket set cases



-CASE



2200	1	S103-CASE
2200	1	S106-CASE
520	1	S160-CASE
1120	1	S240AF-CASE
1120	1	S240-CASE
520	1	S290-CASE
520	1	S330-CASE
1620	1	S400-CASE
1620	1	S410-CASE
1120	1	S460-CASE
1120	1	S560-CASE
2200	1	S800-CASE
2200	1	S81MIX-CASE
2200	1	S87+7-CASE
1620	1	S910-CASE
2200	1	S108-CASE
2200	1	SLX17-CASE
2200	1	S138-CASE
1120	1	S330L-CASE

81 pcs 1/2 + 1/4" socket set with other tools



S81MIX



110 x 430 x 375 mm

2 S81MIX

3/4" Socket set, 17 pieces  
Metric sizes



SLX 17



370 x 430 x 105 mm

1 SLX 17

41 x 37 x 510 mm

1 S93

1/2 + 1/4" socket set 77 pcs



S800



2 S800

3/4 Socket Set, 17 pieces  
Inch sizes



SLX17AF



70 x 380 x 430 mm

1 SLX 17AF

Empty spare case injected



SPARE-CASE



35 x 80 x 100 mm	1	SPAR-CASE-A7
35 x 85 x 160 mm	1	SPAR-CASE-A6
46 x 130 x 195 mm	1	SPAR-CASE-A5
49 x 152 x 280 mm	1	SPAR-CASE-A4





**BAHCO**



## Torque tools





## TORQUE TOOLS

### TORQUE WRENCHES WITH SCALE, METAL HANDLE AND INTERCHANGEABLE HEADS



7465

Nm	□	⊠	⊡
1-5 Nm	9x12	1	7465-5
3-15 Nm	9x12	1	7465-15
6-30 Nm	9x12	1	7465-30
12-60 Nm	9x12	1	7465-60
20-100 Nm	9x12	1	7465-100
40-200 Nm	14x18	1	7465-200
68-340 Nm	14x18	1	7465-340
160-800 Nm	24x32	1	7465-800
300-1500 Nm	27x36	1	7465-1500

### Torque wrenches with scale, metal handle



7455

Nm	□	⊠	⊡
1-5 Nm	1/4"	1	7455-5
3-15 Nm	1/4"	1	7455-15
4-20 Nm	1/4"	1	7455-20
5-25 Nm	1/4"	1	7455-25
10-60 Nm	3/8"	1	7455-60
20-100 Nm	3/8"	1	7455-100
20-100 Nm	1/2"	1	7455-100A
40-200 Nm	1/2"	1	7455-200
60-300 Nm	1/2"	1	7455-300
60-340 Nm	1/2"	1	7455-340
100-500 Nm	3/4"	1	7455-500
150-800 Nm	3/4"	1	7455-800
200-1000 Nm	1"	1	7455-1000
300-1500 Nm	1"	1	7455-1500

### Torque wrenches with scale, metal handle



7455-2500

Nm	□	⊠	⊡
500-2500	1"	1	7455-2500

### Torque wrench with scale, metal handle



7456

Nm	lb.ft	⊠	⊡
13.6-108.5 Nm	10-80 lb-ft	1	7456-80LB

### TORQUE WRENCHES WITH SCALE WITH INTERCHANGEABLE HEADS, PLASTIC HANDLE



7435

Nm	□	⊠	⊡
1-5 Nm	9x12	1	7435-5
3-15 Nm	9x12	1	7435-15
12-60 Nm	9x12	1	7435-60
20-100 Nm	9x12	1	7435-100
40-200 Nm	14x18	1	7435-200
60-340 Nm	14x18	1	7435-340
160-800 Nm	24x32	1	7435-800

### TORQUE WRENCHES WITH SCALE, PLASTIC HANDLE



7445

Nm	□	⊠	⊡
4-20 Nm	1/4"	1	7445-20
1-5 Nm	1/4"	1	7445-5
20-100 Nm	3/8"	1	7445-100
20-100 Nm	1/2"	1	7445-100A
3-15 Nm	1/4"	1	7445-15
40-200 Nm	1/2"	1	7445-200
5-25 Nm	1/4"	1	7445-25
60-300 Nm	1/2"	1	7445-300
60-340 Nm	1/2"	1	7445-340
100-500 Nm	3/4"	1	7445-500
12-60 Nm	3/8"	1	7445-60
150-800 Nm	3/4"	1	7445-800

### Torque wrench with break-back 3/4"



8951-F-800

Nm	lb.ft	⊠	⊡
200-800 Nm	148-590 lb-ft	1	8951-F-800

### Mechanical Torque Wrench with Interchangeable Head



8952F

Nm	□	⊠	⊡
100-600 Nm	14x18	1	8952F

### Preset, mechanical torque wrenches in metal



7451P/851P

Nm	□	⊠	⊡
4-30 Nm	3/8"	1	7451P-30
10-100 Nm	3/8"	1	7451P-100
35-200 Nm	1/2"	1	7851P-200
60-340 Nm	1/2"	1	7851P-340

### Preset, mechanical torque wrenches



7452P/7852P

Nm	□	⊠	⊡
250	9x12	1	7452P-20
250	9x12	1	7452P-60
320	9x12	1	7452P-100
405	14x18	1	7852P-200A
505	14x18	1	7852P-340





### Round type reversible ratchet insert



9/14/24/27R

□	□	⊠	⊡
1/4	9x12	1	9R-1/4
3/8	9x12	1	9R-3/8
1/2	9x12	1	9R-1/2
1/2	14x18	1	14R-1/2
3/4	14x18	1	14R-3/4







				
3/4	24x32	1	24R-3/4	
1	24x32	1	24R-1	
1	27x36	1	27R-1	

Reversible ratchet insert with quick release







9/14Q

				
1/4	9x12	1	9Q-1/4	
3/8	9x12	1	9Q-3/8	
1/2	9x12	1	9Q-1/2	
1/2	14x18	1	14Q-1/2	

Pear type reversible ratchet insert






9/14P

				
1/4	9x12	1	9P-1/4	
3/8	9x12	1	9P-3/8	
1/2	9x12	1	9P-1/2	
1/2	14x18	1	14P-1/2	

Bit holder ratcheting inserts







9B

				
1/4" H	9x12	1	9B-1/4	
5/16" H	9x12	1	9B-5/16	

Ratchet insert with push-through square drive







9/14/24/27T

				
1/4	9x12	1	9T-1/4	
3/8	9x12	1	9T-3/8	
1/2	9x12	1	9T-1/2	
1/2	14x18	1	14T-1/2	
3/4	14x18	1	14T-3/4	
3/4	24x32	1	24T-3/4	
1	24x32	1	24T-1	
1	27x36	1	27T-1	

Flare nut inserts







99

				
10 mm	9x12	1	99-10	
11 mm	9x12	1	99-11	
12 mm	9x12	1	99-12	
13 mm	9x12	1	99-13	
14 mm	9x12	1	99-14	
16 mm	9x12	1	99-16	
17 mm	9x12	1	99-17	
18 mm	9x12	1	99-18	
19 mm	9x12	1	99-19	
21 mm	9x12	1	99-21	
22 mm	9x12	1	99-22	
24 mm	9x12	1	99-24	
3/8 in	9x12	1	99-3/8	
7/16 in	9x12	1	99-7/16	
1/2 in	9x12	1	99-1/2	
9/16 in	9x12	1	99-9/16	
5/8 in	9x12	1	99-5/8	
11/16 in	9x12	1	99-11/16	
3/4 in	9x12	1	99-3/4	

Fixed square drive inserts







9/14/24/27F

				
9x12	1/4"	1	9F-1/4	
9x12	3/8"	1	9F-3/8	
9x12	1/2"	1	9F-1/2	
14x18	1/2"	1	14F-1/2	
14x18	3/4"	1	14F-3/4	
24x32	3/4"	1	24F-3/4	
24x32	1"	1	24F-1	
27x36	1"	1	27F-1	





Ring end inserts



9/14/24/278

				
7/8 in	14x18	1	148-7/8	
7 mm	9x12	1	98-7	
8 mm	9x12	1	98-8	
9 mm	9x12	1	98-9	
10 mm	9x12	1	98-10	
11 mm	9x12	1	98-11	
12 mm	9x12	1	98-12	
13 mm	9x12	1	98-13	
14 mm	9x12	1	98-14	
15 mm	9x12	1	98-15	
16 mm	9x12	1	98-16	
17 mm	9x12	1	98-17	
18 mm	9x12	1	98-18	
19 mm	9x12	1	98-19	
21 mm	9x12	1	98-21	
22 mm	9x12	1	98-22	
1/4 in	9x12	1	98-1/4	
5/16 in	9x12	1	98-5/16	
3/8 in	9x12	1	98-3/8	
7/16 in	9x12	1	98-7/16	
1/2 in	9x12	1	98-1/2	
9/16 in	9x12	1	98-9/16	
5/8 in	9x12	1	98-5/8	
11/16 in	9x12	1	98-11/16	
3/4 in	9x12	1	98-3/4	
13/16 in	14x18	1	148-13/16	
13/16 in	9x12	1	98-13/16	
7/8 in	9x12	1	98-7/8	
13 mm	14x18	1	148-13	
14 mm	14x18	1	148-14	






			
15 mm	14x18	1	148-15
16 mm	14x18	1	148-16
17 mm	14x18	1	148-17
18 mm	14x18	1	148-18
19 mm	14x18	1	148-19
21 mm	14x18	1	148-21
22 mm	14x18	1	148-22
24 mm	14x18	1	148-24
27 mm	14x18	1	148-27
28 mm	14x18	1	148-28
30 mm	14x18	1	148-30
32 mm	14x18	1	148-32
34 mm	14x18	1	148-34
36 mm	14x18	1	148-36
41 mm	14x18	1	148-41
1/2 in	14x18	1	148-1/2
9/16 in	14x18	1	148-9/16
5/8 in	14x18	1	148-5/8
11/16 in	14x18	1	148-11/16
3/4 in	14x18	1	148-3/4
15/16 in	14x18	1	148-15/16
1 in	24x32	1	148-1
24 mm	24x32	1	248-24
27 mm	24x32	1	248-27
30 mm	24x32	1	248-30
32 mm	24x32	1	248-32
34 mm	24x32	1	248-34
36 mm	24x32	1	248-36
41 mm	24x32	1	248-41
46 mm	24x32	1	248-46
50 mm	24x32	1	248-50
55 mm	24x32	1	248-55
60 mm	24x32	1	248-60
30 mm	27x36	1	278-30
32 mm	27x36	1	278-32
34 mm	27x36	1	278-34
36 mm	27x36	1	278-36
41 mm	27x36	1	278-41
46 mm	27x36	1	278-46
50 mm	27x36	1	278-50
55 mm	27x36	1	278-55
60 mm	27x36	1	278-60

### Welding inserts







### 9/14/24W





		
9x12	1	9W
14x18	1	14W
24x32	1	24W

### Open end inserts



### 9/14/24/277

			
7 mm	9x12	1	97-7
8 mm	9x12	1	97-8
9 mm	9x12	1	97-9
10 mm	9x12	1	97-10
11 mm	9x12	1	97-11
12 mm	9x12	1	97-12
13 mm	9x12	1	97-13
14 mm	9x12	1	97-14
15 mm	9x12	1	97-15
16 mm	9x12	1	97-16
17 mm	9x12	1	97-17
18 mm	9x12	1	97-18
19 mm	9x12	1	97-19
21 mm	9x12	1	97-21
22 mm	9x12	1	97-22
24 mm	9x12	1	97-24
26 mm	9x12	1	97-26
27 mm	9x12	1	97-27
30 mm	9x12	1	97-30
32 mm	9x12	1	97-32
45 mm	9x12	1	97-45
50 mm	9x12	1	97-50
55 mm	9x12	1	97-55
60 mm	9x12	1	97-60
65 mm	9x12	1	97-65
100 mm	9x12	1	97-100
120 mm	9x12	1	97-120
135 mm	9x12	1	97-135
1/4"	9x12	1	97-1/4
5/16"	9x12	1	97-5/16
3/8"	9x12	1	97-3/8
7/16"	9x12	1	97-7/16
1/2"	9x12	1	97-1/2
17/32"	9x12	1	97-17/32
9/16"	9x12	1	97-9/16
5/8"	9x12	1	97-5/8
11/16"	9x12	1	97-11/16
3/4"	9x12	1	97-3/4
13/16"	9x12	1	97-13/16
7/8"	9x12	1	97-7/8
15/16"	9x12	1	97-15/16
1"	9x12	1	97-1
13 mm	14x18	1	147-13
14 mm	14x18	1	147-14
15 mm	14x18	1	147-15
16 mm	14x18	1	147-16
17 mm	14x18	1	147-17
18 mm	14x18	1	147-18

			
19 mm	14x18	1	147-19
21 mm	14x18	1	147-21
22 mm	14x18	1	147-22
24 mm	14x18	1	147-24
25 mm	14x18	1	147-25
27 mm	14x18	1	147-27
30 mm	14x18	1	147-30
32 mm	14x18	1	147-32
33 mm	14x18	1	147-33
34 mm	14x18	1	147-34
35 mm	14x18	1	147-35
36 mm	14x18	1	147-36
37 mm	14x18	1	147-37
38 mm	14x18	1	147-38
39 mm	14x18	1	147-39
41 mm	14x18	1	147-41
45 mm	14x18	1	147-45
46 mm	14x18	1	147-46
50 mm	14x18	1	147-50
55 mm	14x18	1	147-55
60 mm	14x18	1	147-60
68 mm	14x18	1	147-68
70 mm	14x18	1	147-70
75 mm	14x18	1	147-75
90 mm	14x18	1	147-90
7/16 in	14x18	1	147-7/16
1/2 in	14x18	1	147-1/2
9/16 in	14x18	1	147-9/16
5/8 in	14x18	1	147-5/8
11/16 in	14x18	1	147-11/16
3/4 in	14x18	1	147-3/4
13/16 in	14x18	1	147-13/16
7/8 in	14x18	1	147-7/8
15/16 in	14x18	1	147-15/16
1 in	14x18	1	147-1
1 1/8 in	14x18	1	147-1.1/8
1 1/4 in	14x18	1	147-1.1/4
24 mm	24x32	1	247-24
27 mm	24x32	1	247-27
30 mm	24x32	1	247-30
32 mm	24x32	1	247-32
34 mm	24x32	1	247-34
36 mm	24x32	1	247-36
41 mm	24x32	1	247-41
46 mm	24x32	1	247-46
50 mm	24x32	1	247-50
55 mm	24x32	1	247-55
60 mm	24x32	1	247-60
30 mm	27x36	1	277-30
32 mm	27x36	1	277-32
34 mm	27x36	1	277-34
36 mm	27x36	1	277-36
41 mm	27x36	1	277-41
46 mm	27x36	1	277-46
50 mm	27x36	1	277-50
55 mm	27x36	1	277-55
60 mm	27x36	1	277-60
95 mm	27x36	1	277-95
164 mm	27x36	1	277-164

Insert size adaptors



9/14/24/27A

9x12	14x18	1	9A-14
14x18	9x12	1	14A-9
14x18	24x32	1	14A-32
24x32	14x18	1	24A-14
24x32	27x36	1	24A-27
27x36	24x32	1	27A-24

Torque tools set, 17 pcs



6852-5/S17

Nm			
1-5 Nm	1/4"	1	6852-5/S17

52H-0, 52H-1, 51PZSDVH-0, 51PZSDVH-1, 64TORX-T6, 64TORX-T7, 64TORX-T8, 55M-1.5, 50K-0.8-5.5, 50K-0.6-4.5

KM653-QR	
6852-5	
6700SM-4	

Dial torque wrenches, double scale



7454

Nm			
0-3.5 Nm	1/4"	1	7454-3
0-9 Nm	1/4"	1	7454-9
0-18 Nm	3/8"	1	7454-18
0-35 Nm	3/8"	1	7454-35
0-70 Nm	3/8"	1	7454-70

Nm			
0-140 Nm	1/2"	1	7454-140
0-240 Nm	1/2"	1	7454-240
0-480 Nm	3/4"	1	7454-480
0-800 Nm	3/4"	1	7454-800
0-1400 Nm	1"	1	7454-1400
0-800 Nm	3/4"	1	7454-800E
0-1400 Nm	1"	1	7454-1400E

Electronic Torque angle wrench in metal with interchangeable heads with memory and USB data download



TAWM9\_14\_24

Nm			
1.5-30 Nm	9x12	1	TAWM930
7-135 Nm	9x12	1	TAWM9135
17-340 Nm	14x18	1	TAWM14340
40-800 Nm	24x32	1	TAWM24800

Electronic torque angle wrench in Aluminium with memory and USB data download



TAWM Alu

Nm			
1.5-30 Nm	9x12	1	TAWM930A

Electronic torque angle wrench in metal with memory and USB data download



TAWM

Nm			
1.5-30 Nm	1/4"	1	TAWM1430
7-135 Nm	3/8"	1	TAWM38135
17-340 Nm	1/2"	1	TAWM12340
40-800 Nm	3/4"	1	TAWM34800

Electronic torque angle wrench in metal



TAW

Nm			
1.5-30 Nm	1/4"	1	TAW1430
7-135 Nm	3/8"	1	TAW38135
17-340 Nm	1/2"	1	TAW12340
40-800 Nm	3/4"	1	TAW34800

Electronic torque angle wrench in metal with interchangeable heads



TAW9\_14\_24

Nm			
1.5-30 Nm	9x12	1	TAW930
7-135 Nm	9x12	1	TAW9135
17-340 Nm	14x18	1	TAW14340
40-800 Nm	24x32	1	TAW24800

Electronic torque wrench, reversible ratchet head



IZO-D

Nm			
3-30 Nm	1/4"	1	IZO-D-30
13.5-135 Nm	3/8"	1	IZO-D-135
20-200 Nm	1/2"	1	IZO-D-200
34-340 Nm	1/2"	1	IZO-D-340

Electronic torque wrench, with fixed ratcheting ring spanner



IZO-DR

Nm			
81-810 Nm	3/4"	1	IZO-DR-810



Ergonomic torque screwdriver, fixed setting  
With TORX® and TORX Plus® blades

ergo®



BE-6990

Nm	Icon	Icon	Icon
0.6	T6	1	BE-6990-IP6
0.9	T7	1	BE-6990-IP7
1.2	T8	1	BE-6990-IP8
1.4	T9	1	BE-6990-IP9
2	T10	1	BE-6990-IP10
3	T15	1	BE-6990-IP15

Spare blade for TORX® head screw



BE-6990TX-KL

Icon	Icon	Icon	Icon
T6	6	10	BE-6990TX-T6-KL
T7	6	10	BE-6990TX-T7-KL
T8	6	10	BE-6990TX-T8-KL
T9	6	10	BE-6990TX-T9-KL
T10	6	10	BE-6990TX-T10KL
T15	6	10	BE-6990TX-T15KL

Spare blade for TORX® plus head screws



BE-6990-IP-KL

Icon	Icon	Icon	Icon
IP6	10	BE-6990-IP6-KL	
IP7	10	BE-6990-IP7-KL	
IP8	10	BE-6990-IP8-KL	
IP9	10	BE-6990-IP9-KL	
IP10	10	BE-6990-IP10-KL	
IP15	10	BE-6990-IP15-KL	

ERGO™ torque screwdriver set



BE-6990-IPSET

Icon	Icon	Icon	Icon
755	1	BE-6990-IPSET	
BE-6990-IP7-KL, BE-6990-IP8-KL, BE-6990-IP9-KL, BE-6990-IP15-KL			
BE-6990TX-T7-KL, BE-6990TX-T8-KL, BE-6990TX-T9-KL, BE-6990TX-T15KL			

Spare blade for TORX® head screw



BE-6990-IP20-KL

Icon	Icon	Icon	Icon
IP20	4.5	10	BE-6990-IP20-KL

Spare blade for TORX® head screws



BE-6990TX-T20KL

Icon	Icon	Icon	Icon
T20	4.5	10	BE-6990TX-T20KL

Torque screwdriver with scale, adjustment ring



6973N-6978N

cNm	Icon	Icon	Icon
10-80 cNm	1/4	1	6973N
40-200 cNm	1/4	1	6976N
50-450 cNm	1/4	1	6978N

ADJUSTABLE TORQUE SCREWDRIVER



TSS120

cNm	Icon	Icon	Icon
10-120 cNm	1	TSS120	

Adjustable Torque Screwdriver



TSS600

Nm	Icon	Icon	Icon
1-6 Nm	1	TSS600	

Torque wrenches with preset torque value



6873N-6880N

cNm	Icon	Icon	Icon
7-70 cNm	1	6876N	
15-170 cNm	1	6878N	
45-450 cNm	1	6880N	

Preset torque handle



7453

Nm	Icon	Icon	Icon
2-20 Nm	1/4	1	7453-20-6F
2-20 Nm	1/4	1	7453-20-6
2-20 Nm	3/8	1	7453-20-10

### Torque wrench 5Nm



6852-5

Nm		
1-5 Nm	1	6852-5

### Angle meter 1/2" magnet



7851-M/8951-M

Nm		
1/2"	1	7851-M
3/4"	1	8951-M

### Angle meter 1/2" grip



7851-G

Nm		
1/2"	1	7851-G

### Automotive torque multiplier



8905-TM/9505-TM

Nm		
260-1300 Nm	1/2"-3/4"	1 8905-TM
540-2700 Nm	3/4"-1"	1 9505-TM

### Torque multiplier



9505/9605/9525/9625

Nm		
340-1700 Nm	3/4" 1"	1 9505-1700
680-3400 Nm	3/4" 1"	1 9505-3400
68-1700 Nm	1/2" 1"	1 9525-1700
136-3400 Nm	1/2" 1"	1 9525-3400
1200-6000 Nm	3/4" 1.1/2"	1 9605-6000
240-6000 Nm	1/2" 1.1/2"	1 9625-6000
380-9500 Nm	3/4" 1.1/2"	1 9625-9500

### Torque multiplier slim line



8905S/9675S

Nm		
200-1000 Nm	1/2" 3/4"	1 8905S-1000
600-3000 Nm	3/4" 1"	1 9505S-3000
200-3000 Nm	1/2" 1"	1 9515S-3000
240-6000 Nm	1/2" 1.1/2"	1 9625S-6000
80-6000 Nm	1/2" 1.1/2"	1 9675S-6000

### Digital Torque Tester



DTT

Nm		
0,5-5 Nm	1/4"	1 69DTT-5
4,5-45 Nm	3/8"	1 74DTT-45
10-100 Nm	3/8"	1 74DTT-100
34-340 Nm	1/2"	1 78DTT-340
80-800 Nm	3/4"	1 89DTT-800

### Digital Torque Checker



DTC

Nm		
34-340 Nm	1/2"	1 DTC12340

### Electronic torque and angle measuring adaptor



TAM

Nm		
1,5-30 Nm	1/4"	1 TAM1430
6,8-135 Nm	3/8"	1 TAM38135
6,8-135 Nm	1/2"	1 TAM12135
10-200 Nm	1/2"	1 TAM12200
17-340 Nm	1/2"	1 TAM12340

### Electronic angle measuring adaptor with magnet



MAM

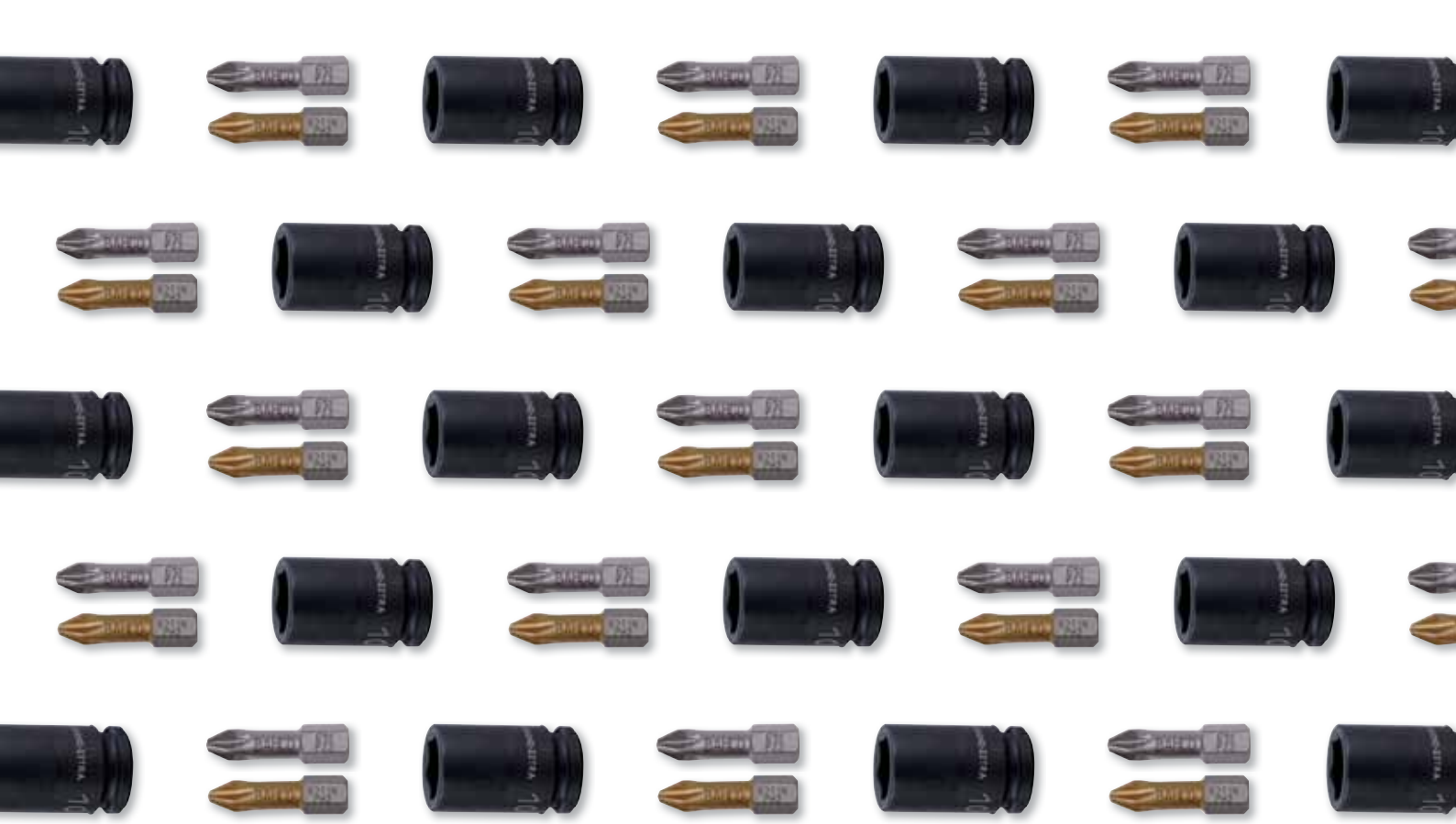
°		
0-360		1 MAM50M







**BAHCO**



## Impact tools & bits



## IMPACT TOOLS 1/4"

Hexagon sockets, metric, 1/4"



K6701M

Size	Quantity	Part Number
6	1	K6701M-6
7	1	K6701M-7
8	1	K6701M-8
9	1	K6701M-9
10	1	K6701M-10
11	1	K6701M-11
12	1	K6701M-12
13	1	K6701M-13
14	1	K6701M-14

Magnetic sockets in metric sizes



KM6701M

Size	Quantity	Part Number
7	1	KM6701M-7
8	1	KM6701M-8
10	1	KM6701M-10

Clamping spring



K560F-1

Size	Quantity	Part Number
1/4"	5	K560F-1

## IMPACT TOOLS 3/8"

Hexagon sockets, 3/8"



K7401M

Size	Quantity	Part Number
7	1	K7401M-7
8	1	K7401M-8
9	1	K7401M-9
10	1	K7401M-10
11	1	K7401M-11
12	1	K7401M-12
13	1	K7401M-13
14	1	K7401M-14
15	1	K7401M-15
16	1	K7401M-16
17	1	K7401M-17
18	1	K7401M-18
19	1	K7401M-19
20	1	K7401M-20
21	1	K7401M-21
22	1	K7401M-22
24	1	K7401M-24

3/8" hexagon impact sockets, inches



K7401Z

Size	Quantity	Part Number
3/8" in	1	K7401Z-3/8
3/8 in	1	K7401Z-7/16
3/8" in	1	K7401Z-1/2
3/8" in	1	K7401Z-9/16
3/8" in	1	K7401Z-5/8
3/8" in	1	K7401Z-11/16
3/8" in	1	K7401Z-3/4
3/8" in	1	K7401Z-13/16
3/8" in	1	K7401Z-7/8

Deep Sockets 3/8"



K7406M

Size	Quantity	Part Number
10	1	K7406M-10
13	1	K7406M-13
17	1	K7406M-17

3/8" hexagonal power swivel sockets, metric mm



KS7401M

Size	Quantity	Part Number
9	1	KS7401M-9
10	1	KS7401M-10
11	1	KS7401M-11
12	1	KS7401M-12
13	1	KS7401M-13
14	1	KS7401M-14
15	1	KS7401M-15
16	1	KS7401M-16
17	1	KS7401M-17
18	1	KS7401M-18
19	1	KS7401M-19
20	1	KS7401M-22

Sockets, 3/8", TORX®



K7401TORX-E

Size	Quantity	Part Number
E5	M4	1 K7401TORX-E5
E6	M5	1 K7401TORX-E6
E7	M6	1 K7401TORX-E7
E8	M6, M7	1 K7401TORX-E8
E10	M6, M8	1 K7401TORX-E10
E12	M8, M10	1 K7401TORX-E12
E14	M10, M12	1 K7401TORX-E14

3/8 drive, E TORX® set, 7pcs



K7401TORX-E-S7



263x40x20

1 K7401TORX-E-S7

K7401TORX-E5, K7401TORX-E6,  
K7401TORX-E7, K7401TORX-E8,  
K7401TORX-E10, K7401TORX-E12,  
K7401TORX-E14

Extension 3/8"



K7760C



75  
150

1 K7760C-1  
1 K7760C-2

Ball joint 3/8"



K7767S



3/8"

3/8"

1 K7767S

Adaptor of 3/8" to 1/2"



K6964C/K8164C



1/4"  
1/2"

3/8"  
3/8"

1 K6964C  
1 K8164C

Adaptors, 3/8" hexagon bitholders



7407H-7409H



3/8"  
3/8"  
3/8"

1 7407H  
1 7408H  
1 7409H

3/8" power adaptor bitholder 1/4"



K172



1/4"

1 K172

Clamping spring



K560F-2/3



3/8"  
3/8"

7-12  
13-24

5 K560F-2  
5 K560F-3

IMPACT TOOLS 1/2"

Ultrashort impact socket



K7800M



10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
21  
22  
24

1 K7800M-10  
1 K7800M-11  
1 K7800M-12  
1 K7800M-13  
1 K7800M-14  
1 K7800M-15  
1 K7800M-16  
1 K7800M-17  
1 K7800M-18  
1 K7800M-19  
1 K7800M-21  
1 K7800M-22  
1 K7800M-24

Hexagon sockets, 1/2"



K7801M



8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
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22  
23  
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30  
32  
34  
36

1 K7801M-8  
1 K7801M-9  
1 K7801M-10  
1 K7801M-11  
1 K7801M-12  
1 K7801M-13  
1 K7801M-14  
1 K7801M-15  
1 K7801M-16  
1 K7801M-17  
1 K7801M-18  
1 K7801M-19  
1 K7801M-20  
1 K7801M-21  
1 K7801M-22  
1 K7801M-23  
1 K7801M-24  
1 K7801M-25  
1 K7801M-26  
1 K7801M-27  
1 K7801M-30  
1 K7801M-32  
1 K7801M-34  
1 K7801M-36



Sockets, metric



K7801VM

17	1	K7801VM-17
19	1	K7801VM-19
22	1	K7801VM-22
24	1	K7801VM-24

Hexagon socket set, metric, 1/2"



D/S14

14	6	D/S14

K7801M-10, K7801M-11, K7801M-12, K7801M-13, K7801M-14, K7801M-15, K7801M-16, K7801M-17, K7801M-18, K7801M-19, K7801M-21, K7801M-22, K7801M-24, K7801M-27

Long sockets in metric sizes  
DD/S10: 10-19mm



DD/S10

10	6	DD/S10

K7806M-10, K7806M-11, K7806M-12, K7806M-13, K7806M-14, K7806M-15, K7806M-16, K7806M-17, K7806M-18, K7806M-19

Socket sets



K7801VM/S4

4	1	K7801VM/S4

K7801VM-17, K7801VM-19, K7801VM-22, K7801VM-24

Deep Sockets, 1/2"



K7806M

10	1	K7806M-10
11	1	K7806M-11
12	1	K7806M-12
13	1	K7806M-13
14	1	K7806M-14
15 mm	1	K7806M-15
16	1	K7806M-16
17	1	K7806M-17
18	1	K7806M-18
19	1	K7806M-19
21	1	K7806M-21
22	1	K7806M-22
23	1	K7806M-23
24	1	K7806M-24
27	1	K7806M-27
30	1	K7806M-30
32	1	K7806M-32
36	1	K7806M-36

Deep hexagon socket set, metric, 1/2"  
DD/S14: 10-27mm



DD/S14

14	4	DD/S14

K7806M-10, K7806M-11, K7806M-12, K7806M-13, K7806M-14, K7806M-15, K7806M-16, K7806M-17, K7806M-18, K7806M-19, K7806M-21, K7806M-22, K7806M-24, K7806M-27

Sockets in metric sizes  
D/S10: 10-19mm



D/S10

10	6	D/S10

K7801M-10, K7801M-11, K7801M-12, K7801M-13, K7801M-14, K7801M-15, K7801M-16, K7801M-17, K7801M-18, K7801M-19

Deep socket sets, 1/2"



K7806M/S4

4	1	K7806M/S4

K7806M-17, K7806M-19, K7806M-22, K7806M-24

Mixed set of 20pcs, deep and standard impact sockets  
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



D-DD/

20	4	D-DD/S20

K7801M-10, K7801M-11, K7801M-12, K7801M-13, K7801M-14, K7801M-15, K7801M-16, K7801M-17, K7801M-18, K7801M-19

K7806M-10, K7806M-11, K7806M-12, K7806M-13, K7806M-14, K7806M-16, K7806M-17, K7806M-18, K7806M-19



### Hexagon sockets, 1/2"



K7801Z

Size	Quantity	Part Number
3/8	1	K7801Z-3/8
7/16	1	K7801Z-7/16
1/2	1	K7801Z-1/2
9/16	1	K7801Z-9/16
5/8	1	K7801Z-5/8
11/16	1	K7801Z-11/16
3/4	1	K7801Z-3/4
13/16	1	K7801Z-13/16
7/8	1	K7801Z-7/8
15/16	1	K7801Z-15/16
1	1	K7801Z-1
1 1/16	1	K7801Z-1.1/16
1 1/8	1	K7801Z-1.1/8
1 1/4	1	K7801Z-1.1/4
1 5/16	5	K7801Z-1.5/16
1 3/8	5	K7801Z-1.3/8
1 7/16	5	K7801Z-1.7/16
1 1/2	5	K7801Z-1.1/2

### Deep sockets 1/2" inch



K7806Z

Size	Quantity	Part Number
3/8	10	K7806Z-3/8
7/16	10	K7806Z-7/16
1/2	10	K7806Z-1/2
9/16	10	K7806Z-9/16
5/8	5	K7806Z-5/8
11/16	5	K7806Z-11/16
3/4	5	K7806Z-3/4
13/16	5	K7806Z-13/16
7/8	5	K7806Z-7/8
15/16	5	K7806Z-15/16
1	5	K7806Z-1
1 1/16	5	K7806Z-1.1/16
1 1/8	5	K7806Z-1.1/8
1 1/4	5	K7806Z-1.1/4
1 5/16	5	K7806Z-1.5/16
1 3/8	5	K7806Z-1.3/8
1 7/16	5	K7806Z-1.7/16
1 1/2	5	K7806Z-1.1/2

### Impact socket set 1/2" drive, inches



K7801Z/10

Quantity	Dimensions	Part Number
10	110 x 220 x 90 mm	K7801Z/10

K7801Z-7/16, K7801Z-1/2, K7801Z-9/16, K7801Z-5/8, K7801Z-11/16, K7801Z-3/4, K7801Z-13/16, K7801Z-7/8, K7801Z-15/16, K7801Z-1



K7806Z/10

Quantity	Dimensions	Part Number
10	110 x 220 x 90 mm	K7806Z/10

K7806Z-7/16, K7806Z-1/2, K7806Z-9/16, K7806Z-5/8, K7806Z-11/16, K7806Z-3/4, K7806Z-13/16, K7806Z-7/8, K7806Z-15/16, K7806Z-1

### Sockets, 1/2", TORX®



K7801TORX-E

Size	Quantity	Part Number
E10	1	K7801TORX-E10
E12	1	K7801TORX-E12
E14	1	K7801TORX-E14
E16	1	K7801TORX-E16
E18	1	K7801TORX-E18
E20	1	K7801TORX-E20
E24	1	K7801TORX-E24

### Extension 1/2"



K8160D

Length	Quantity	Part Number
75	1	K8160D-1
125	1	K8160D-2
250	1	K8160D-3

### Ball joint 1/2"



K8167S

Size	Quantity	Part Number
1/2"	1	K8167S

### Adaptor of 1/2" to 3/4"



K7764D/K8964D

Size	Quantity	Part Number
3/8"	1	K7764D
3/4"	1	K8964D

### Bit holding adaptor, male, 11mm



7807H-7809H

Size	Quantity	Part Number
1/2"	1	7807H
1/2"	1	7808H
1/2"	1	7809H



Clamping spring



K560F-4/5

1/2"	10-14	5	K560F-4
1/2"	15-32	5	K560F-5

1/2" Hexagonal tip socket driver



7993S

5	1	7993S0050
6	1	7993S0060
8	1	7993S0080
10	1	7993S0100
12	1	7993S0120
14	1	7993S0140
17	1	7993S0170
19	1	7993S0190

1/2" Torx bit socket driver



7994S

T-30	1	7994S0300
T-40	1	7994S0400
T-45	1	7994S0450
T-50	1	7994S0500
T-55	1	7994S0550
T-60	1	7994S0600

IMPACT TOOLS 3/4"

Hexagon sockets, metric, 3/4"



K8901M

17	1	K8901M-17
18	1	K8901M-18
19	1	K8901M-19
21	1	K8901M-21
22	1	K8901M-22
23	1	K8901M-23
24	1	K8901M-24
27	1	K8901M-27
28	1	K8901M-28
29	1	K8901M-29
30	1	K8901M-30
32	1	K8901M-32
33	1	K8901M-33
34	1	K8901M-34
36	1	K8901M-36
38	1	K8901M-38
41	1	K8901M-41
46	1	K8901M-46
50	1	K8901M-50
55	1	K8901M-55
60	1	K8901M-60

Hexagon sockets, 3/4", inch



K8901Z

11/16	1	K8901Z-11/16
3/4	1	K8901Z-3/4
13/16	1	K8901Z-13/16
7/8	1	K8901Z-7/8
15/16	1	K8901Z-15/16
1	1	K8901Z-1
1 1/16	1	K8901Z-1.1/16
1 1/8	1	K8901Z-1.1/8
1 3/16	1	K8901Z-1.3/16
1 1/4	1	K8901Z-1.1/4
1 5/16	1	K8901Z-1.5/16
1 3/8	1	K8901Z-1.3/8
1 7/16	1	K8901Z-1.7/16
1 1/2	1	K8901Z-1.1/2
1 9/16	1	K8901Z-1.9/16
1 5/8	1	K8901Z-1.5/8
1 11/16	1	K8901Z-1.11/16
1 3/4	1	K8901Z-1.3/4

1 13/16	1	K8901Z-1.13/16
1 7/8	1	K8901Z-1.7/8
1 15/16	1	K8901Z-1.15/16
2	1	K8901Z-2
2 1/16	1	K8901Z-2.1/16
2 3/16	1	K8901Z-2.3/16
2 1/4	1	K8901Z-2.1/4
2 3/8	1	K8901Z-2.3/8

Deep sockets, metric 3/4"



K8906M

17	1	K8906M-17
19	1	K8906M-19
21	1	K8906M-21
22	1	K8906M-22
24	1	K8906M-24
27	1	K8906M-27
30	1	K8906M-30
32	1	K8906M-32
33	1	K8906M-33
34	1	K8906M-34
36	1	K8906M-36
41	1	K8906M-41
46	1	K8906M-46

Deep Sockets 3/4", Inch



K8906Z

3/4	1	K8906Z-3/4
13/16	1	K8906Z-13/16
7/8	1	K8906Z-7/8
15/16	1	K8906Z-15/16
1	1	K8906Z-1
1 1/16	1	K8906Z-1.1/16
1.1/8	1	K8906Z-1.1/8
1.1/4	1	K8906Z-1.1/4
1.5/16	1	K8906Z-1.5/16
1.3/8	1	K8906Z-1.3/8
1.7/16	1	K8906Z-1.7/16
1.1/2	1	K8906Z-1.1/2
1.5/8	1	K8906Z-1.5/8
1.3/4	1	K8906Z-1.3/4
2	1	K8906Z-2

Impact socket set 3/4" drive



K8901M/8

8	125 x 250 x 110 mm	1	K8901M/8

K8901M-21, K8901M-22, K8901M-24,  
K8901M-27, K8901M-30, K8901M-32,  
K8901M-36, K8901M-41

Impact socket set 3/4" drive, inch



K8901Z/8

8	125 x 250 x 110 mm	1	K8901Z/8

K8901Z-1, K8901Z-1.1/16,  
K8901Z-1.1/8, K8901Z-1.1/4,  
K8901Z-1.5/16, K8901Z-1.3/8,  
K8901Z-1.7/16, K8901Z-1.1/2

Deep impact socket set 3/4" drive, metric



K8906M/8

8	125 x 250 x 110 mm	1	K8906M/8

K8906M-21, K8906M-22, K8906M-24,  
K8906M-27, K8906M-30, K8906M-32,  
K8906M-36, K8906M-41

Deep impact socket set 3/4" drive, inch



K8906Z/8

8	125 x 250 x 110 mm	1	K8906Z/8

K8906Z-1, K8906Z-1.1/16,  
K8906Z-1.1/8, K8906Z-1.1/4,  
K8906Z-1.5/16, K8906Z-1.3/8,  
K8906Z-1.7/16, K8906Z-1.1/2

Extension 3/4"



K8960F

175	1	K8960F-2
250	1	K8960F-3
325	10	K8960F-4

Ball joint 3/4"



K8967S

3/4"	3/4"	1	K8967S

Adaptor of 3/4" to 1"



K8164F/K9564F

1/2"	3/4"	1	K8164F
1"	3/4"	1	K9564F

Adaptor, hexagon bitholder male 22mm



K8909H

22	3/4"	1	K8909H-5

3/4" Hexagonal tip socket driver



7993T

12	1	7993T0120
14	1	7993T0140
17	1	7993T0170
19	1	7993T0190
22	1	7993T0220
24	1	7993T0240



### Clamping spring



K560F-6

3/4"	17-46	5	K560F-6

### IMPACT TOOLS 1"

#### Hexagon sockets 1"



K9501M

22	1	K9501M-22
24	1	K9501M-24
27	1	K9501M-27
30	1	K9501M-30
32	1	K9501M-32
33	1	K9501M-33
34	1	K9501M-34
36	1	K9501M-36
38	1	K9501M-38
41	1	K9501M-41
42	1	K9501M-42
46	1	K9501M-46
50	1	K9501M-50
55	1	K9501M-55
60	1	K9501M-60
65	1	K9501M-65
70	1	K9501M-70
75	1	K9501M-75
80	1	K9501M-80
85 mm	1	K9501M-85

#### Hexagon sockets 1", inch



K9501Z

1	1	K9501Z-1
1 1/16	1	K9501Z-1.1/16
1 1/8	1	K9501Z-1.1/8

1 3/16	1	K9501Z-1.3/16
1 1/4	1	K9501Z-1.1/4
1 5/16	1	K9501Z-1.5/16
1 3/8	1	K9501Z-1.3/8
1 7/16	1	K9501Z-1.7/16
1 1/2	1	K9501Z-1.1/2
1 9/16	1	K9501Z-1.9/16
1 5/8	1	K9501Z-1.5/8
1 11/16	1	K9501Z-1.11/16
1 3/4	1	K9501Z-1.3/4
1 13/16	1	K9501Z-1.13/16
1 7/8	1	K9501Z-1.7/8
15/16	1	K9501Z-1.15/16
2	1	K9501Z-2
2 1/8	1	K9501Z-2.1/8
2 3/16	1	K9501Z-2.3/16
2 1/4	1	K9501Z-2.1/4
2 5/16	1	K9501Z-2.5/16
2 9/16	1	K9501Z-2.9/16
2 3/4	1	K9501Z-2.3/4

#### Deep sockets, 1"



K9506M

22	1	K9506M-22
24	1	K9506M-24
27	1	K9506M-27
30	1	K9506M-30
32	1	K9506M-32
33	1	K9506M-33
34	1	K9506M-34
36	1	K9506M-36
38	1	K9506M-38
41	1	K9506M-41
46	1	K9506M-46
50	1	K9506M-50
55	1	K9506M-55
60	1	K9506M-60

#### Deep Sockets 1", Inch



K9506Z

1	1	K9506Z-1
1 1/16	1	K9506Z-1.1/16
1 3/16	1	K9506Z-1.3/16
1 1/4	1	K9506Z-1.1/4
1 7/16	1	K9506Z-1.7/16

1 1/2	1	K9506Z-1.1/2
1 5/8	1	K9506Z-1.5/8
1 13/16	1	K9506Z-1.13/16
1 7/8	1	K9506Z-1.7/8

#### Extension 1"



K9560G

100	1	K9560G-0
125	1	K9560G-1
175	1	K9560G-2
325	1	K9560G-3
300	1	K9560G-4
400	1	K9560G-5

#### Ball joint 1"



K9567S

1"	1"	1	K9567S

#### Adaptors of 1" to 3/4" and 1 1/2"



K8964G/K9895G

3/4"	1"	1	K8964G
1 1/2"	1"	1	K9895G

Adaptor, hexagon bitholder 22mm



K9509H5

22	1"	1	K9509H5

1" Hexagonal tip socket driver



7993M

17	1	7993M0170
19	1	7993M0190
22	1	7993M0220
27	1	7993M0270

22mm screwdriver bit



K8909ML/K9509ML

12	1	K8909ML-12
14	1	K8909ML-14
17	1	K8909ML-17
19	1	K9509ML-19
22	1	K9509ML-22
24	1	K9509ML-24

Clamping spring



K560F-7/8

1"	19-70	5	K560F-7
1 & 1 1/2"	75-80 & 46-90	5	K560F-8

IMPACT TOOLS 1.1/2"

Impact sockets 1.1/2"



K9801M

46	1	K9801M-46
50	1	K9801M-50
55	1	K9801M-55
60	1	K9801M-60
65	1	K9801M-65
70	1	K9801M-70
75	1	K9801M-75
80	1	K9801M-80
85	1	K9801M-85
90	1	K9801M-90
95	1	K9801M-95
100	1	K9801M-100
105	1	K9801M-105
110	1	K9801M-110
115	1	K9801M-115
120	1	K9801M-120
125	1	K9801M-125
130	1	K9801M-130
135	1	K9801M-135
140	1	K9801M-140
145	1	K9801M-145
150	1	K9801M-150
155	1	K9801M-155

Impact sockets 1.1/2", inch  
Manufactured on demand



K9801Z

1 3/8	1	K9801Z-1.3/8	
1 7/16	1	K9801Z-1.7/16	
1 1/2	1	K9801Z-1.1/2	
1 9/16	1	K9801Z-1.9/16	
1 5/8	1	K9801Z-1.5/8	
1 11/16	1	K9801Z-1.11/16	
1 3/4	1	K9801Z-1.3/4	
1 13/16	1	K9801Z-1.13/16	
1 7/8	1	K9801Z-1.7/8	
1 15/16	1	K9801Z-1.15/16	
2	1	K9801Z-2	
2 1/16	1	K9801Z-2.1/16	
2 1/8	1	K9801Z-2.1/8	
2 3/16	1	K9801Z-2.3/16	
2 1/4	1	K9801Z-2.1/4	
2 5/16	1	K9801Z-2.5/16	
2 3/8	1	K9801Z-2.3/8	
2 7/16	1	K9801Z-2.7/16	
2 1/2	1	K9801Z-2.1/2	
2 9/16	1	K9801Z-2.9/16	
2 5/8	1	K9801Z-2.5/8	
2 11/16	1	K9801Z-2.11/16	
2 3/4	1	K9801Z-2.3/4	
2 13/16	1	K9801Z-2.13/16	
2 7/8	1	K9801Z-2.7/8	
2 15/16	1	K9801Z-2.15/16	
3	1	K9801Z-3	
3 1/16	1	K9801Z-3.1/16	
3 1/8	1	K9801Z-3.1/8	
3 1/4	1	K9801Z-3.1/4	
3 5/16	1	K9801Z-3.5/16	
3 3/8	1	K9801Z-3.3/8	
3 7/16	1	K9801Z-3.7/16	
3 1/2	1	K9801Z-3.1/2	
3 9/16	1	K9801Z-3.9/16	
3 5/8	1	K9801Z-3.5/8	
3 11/16	1	K9801Z-3.11/16	
3 3/4	1	K9801Z-3.3/4	
3 13/16	1	K9801Z-3.13/16	
3 7/8	1	K9801Z-3.7/8	
3 15/16	1	K9801Z-3.15/16	
4	1	K9801Z-4	
4 1/16	1	K9801Z-4.1/16	
4 1/8	1	K9801Z-4.1/8	
4 1/4	1	K9801Z-4.1/4	
4 5/16	1	K9801Z-4.5/16	
4 3/8	1	K9801Z-4.3/8	
4 7/16	1	K9801Z-4.7/16	
4 1/2	1	K9801Z-4.1/2	
4 5/8	1	K9801Z-4.5/8	
4 3/4	1	K9801Z-4.3/4	





Impact Deep sockets, 1.1/2", mm  
Manufactured on demand



K9806M

41	1	K9806M-41	
46	1	K9806M-46	
50	1	K9806M-50	
55	1	K9806M-55	
60	1	K9806M-60	
65	1	K9806M-65	
70	1	K9806M-70	
75	1	K9806M-75	
80	1	K9806M-80	
85	1	K9806M-85	
90	1	K9806M-90	
95	1	K9806M-95	
100	1	K9806M-100	
105	1	K9806M-105	
110	1	K9806M-110	
115	1	K9806M-115	
120	1	K9806M-120	

Impact Deep sockets, 1.1/2", inch  
Manufactured on demand



K9806Z

1 3/8	1	K9806Z-1.3/8	
1 7/16	1	K9806Z-1.7/16	
1 1/2	1	K9806Z-1.1/2	
1 5/8	1	K9806Z-1.5/8	
1 11/16	1	K9806Z-1.11/16	
2	1	K9806Z-2	
2 1/16	1	K9806Z-2.1/16	
2 3/16	1	K9806Z-2.3/16	
2 1/4	1	K9806Z-2.1/4	
2 5/16	1	K9806Z-2.5/16	
2 3/8	1	K9806Z-2.3/8	
2 7/16	1	K9806Z-2.7/16	
2 1/2	1	K9806Z-2.1/2	
2 9/16	1	K9806Z-2.9/16	
2 5/8	1	K9806Z-2.5/8	
2 11/16	1	K9806Z-2.11/16	
2 3/4	1	K9806Z-2.3/4	
2 13/16	1	K9806Z-2.13/16	
2 7/8	1	K9806Z-2.7/8	
2 15/16	1	K9806Z-2.15/16	
3	1	K9806Z-3	

3 1/16	1	K9806Z-3.1/16	
3 1/8	1	K9806Z-3.1/8	
3 3/16	1	K9806Z-3.3/16	
3 1/4	1	K9806Z-3.1/4	
3 5/16	1	K9806Z-3.5/16	
3 3/8	1	K9806Z-3.3/8	
3 7/16	1	K9806Z-3.7/16	
3 1/2	1	K9806Z-3.1/2	
3 9/16	1	K9806Z-3.9/16	
3 5/8	1	K9806Z-3.5/8	
3 11/16	1	K9806Z-3.11/16	
3 3/4	1	K9806Z-3.3/4	
3 13/16	1	K9806Z-3.13/16	
3 7/8	1	K9806Z-3.7/8	
3 15/16	1	K9806Z-3.15/16	
4	1	K9806Z-4	
4 1/16	1	K9806Z-4.1/16	
4 1/8	1	K9806Z-4.1/8	
4 1/4	1	K9806Z-4.1/4	
4 5/16	1	K9806Z-4.5/16	
4 3/8	1	K9806Z-4.3/8	
4 1/2	1	K9806Z-4.1/2	
4 5/8	1	K9806Z-4.5/8	
4 3/4	1	K9806Z-4.3/4	

1.1/2" Impact Extensions



K9860H

200	1	K9860H-1	
300	1	K9860H-2	
400	1	K9860H-3	

Impact Ball Joint 1 1/2"



K9867S

1 1/2	1	K9867S	

Adaptors of 1 1/2" to 1" and 2 1/2"



K9598H/K9998H

1	1 1/2	1	K9598H
2 1/2	1 1/2	1	K9998H
1 1/2	2 1/2	1	K9899H

Clamping spring



K560F-9

1 1/2"	95-120	5	K560F-9

DIAMOND TORSION BITS 1/4"

Diamond bit for Phillips head screws, 25mm, in plastic box of 5 pcs



63D/PH

1	1	63D/PH1	
2	1	63D/PH2	
3	1	63D/PH3	

Blister pack of 2 Phillips Diamond bits, 25mm



63D/PH 2P

+		+	
1	1	63D/PH1-2P	
2	1	63D/PH2-2P	
3	1	63D/PH3-2P	

Bit for Phillips dry wall head screws, 25mm, in plastic box of 5 pcs



63D/PH2G

+		+	
PH2G	1	63D/PH2G	

Blister pack of 2 Phillips Diamond bits for dry wall screws, 25mm



63D/PH2G-2P

+		+	
PH2G	1	63D/PH2G-2P	

Diamond bit for Phillips screws, 50mm, in plastic box of 5 pcs



63D/50PH

+		+	
1	1	63D/50PH1	
2	1	63D/50PH2	
3	1	63D/50PH3	

Diamond bit for Pozidriv head screws, 25mm, in plastic box of 5 pcs



63D/PZ

+		+	
1	1	63D/PZ1	
2	1	63D/PZ2	
3	1	63D/PZ3	

Blister pack of 2 Pozidriv Diamond bits, 25mm



63D/PZ 2P

+		+	
1	1	63D/PZ1-2P	
2	1	63D/PZ2-2P	
3	1	63D/PZ3-2P	

Diamond bit for Pozidriv screws, 50mm, in plastic box of 5 pcs



63D/50PZ

+		+	
1	1	63D/50PZ1	
2	1	63D/50PZ2	
3	1	63D/50PZ3	

Diamond bit for TORX® head screws, 25mm, in plastic box of 5 pcs



63D/T

+		+	
T10	1	63D/T10	
T15	1	63D/T15	
T20	1	63D/T20	
T25	1	63D/T25	
T30	1	63D/T30	
T40	1	63D/T40	

Blister pack of 2 TORX® Diamond bits, 25mm



63D/T 2P

+		+	
T10	1	63D/T10-2P	
T15	1	63D/T15-2P	
T20	1	63D/T20-2P	
T25	1	63D/T25-2P	
T30	1	63D/T30-2P	
T40	1	63D/T40-2P	



## TIN TORSION BITS 1/4"

Tin bit for Phillips head screws, 25mm, in plastic box of 10 pcs



62TIN/PH

+		☞ ☜	
1	1	62TIN/PH1	
2	1	62TIN/PH2	
3	1	62TIN/PH3	

Tin bit for Phillips head screws, 25mm, in blister pack of 2 pcs



62TIN/PH 2P

+		☞ ☜	
1	1	62TIN/PH1-2P	
2	1	62TIN/PH2-2P	
3	1	62TIN/PH3-2P	

Tin bit for Phillips head screws, 50mm, in plastic box of 5 pcs



62TIN/50PH

+		☞ ☜	
1	1	62TIN/50PH1	
2	1	62TIN/50PH2	
3	1	62TIN/50PH3	

Tin bit for Phillips head screws, 50mm, in blister pack of 2 pcs



62TIN/50PH 2P

+		☞ ☜	
1	1	62TIN/50PH1-2P	
2	1	62TIN/50PH2-2P	
3	1	62TIN/50PH3-2P	

Tin bit for Pozidriv head screws, 25mm, in plastic box of 10 pcs



62TIN/PZ

+		☞ ☜	
1	1	62TIN/PZ1	
2	1	62TIN/PZ2	
3	1	62TIN/PZ3	

Blister pack of 2 Pozidriv Tin bits, 25mm



62TIN/PZ 2P

+		☞ ☜	
1	1	62TIN/PZ1-2P	
2	1	62TIN/PZ2-2P	
3	1	62TIN/PZ3-2P	

Tin bit for Pozidriv head screws, 50mm, in plastic box of 5 pcs



62TIN/50PZ

+		☞ ☜	
1	1	62TIN/50PZ1	
2	1	62TIN/50PZ2	
3	1	62TIN/50PZ3	

Tin bit for Pozidriv head screws, 50mm, in blister pack of 2 pcs



62TIN/50PZ 2P

+		☞ ☜	
1	1	62TIN/50PZ1-2P	
2	1	62TIN/50PZ2-2P	
3	1	62TIN/50PZ3-2P	

Tin bit for TORX® head screws, 25mm, in plastic box of 10 pcs



62TIN/T

+		☞ ☜	
T10	1	62TIN/T10	
T15	1	62TIN/T15	
T20	1	62TIN/T20	
T25	1	62TIN/T25	
T30	1	62TIN/T30	
T40	1	62TIN/T40	

Tin bit for TORX® head screws, 25mm, in blister pack of 2 pcs



### 62TIN/T 2P

62TIN/T 2P	
T10	1 62TIN/T10-2P
T15	1 62TIN/T15-2P
T20	1 62TIN/T20-2P
T25	1 62TIN/T25-2P
T30	1 62TIN/T30-2P
T40	1 62TIN/T40-2P

Torsion bit for Pozidriv head screws, 25mm, in plastic box of 10pcs



### 60T/PZ

60T/PZ	
1	1 60T/PZ1
2	1 60T/PZ2
3	1 60T/PZ3

Blister pack of 2 Pozidriv Torsion bits, 25mm



### 60T/PZ 2P

60T/PZ 2P	
1	1 60T/PZ1-2P
2	1 60T/PZ2-2P
3	1 60T/PZ3-2P

Torsion bit for TORX® head screws, 25mm, in plastic box of 10pcs



### 60T/T

60T/T	
T7	1 60T/T7
T8	1 60T/T8
T9	1 60T/T9
T10	1 60T/T10
T15	1 60T/T15
T20	1 60T/T20
T25	1 60T/T25
T27	1 60T/T27
T30	1 60T/T30
T40	1 60T/T40

Blister pack of 2 bits TORX® Torsion bits, 25mm



### 60T/T 2P

60T/T 2P	
T10	1 60T/T10-2P
T15	1 60T/T15-2P
T20	1 60T/T20-2P
T25	1 60T/T25-2P
T30	1 60T/T30-2P
T40	1 60T/T40-2P

## EXTRA HARD TORSION BITS 1/4"

Extra hard bit for Phillips head screws, 25mm, in plastic box of 10 pcs (PH3 is packed in 5pcs)



### 61H/PH

61H/PH	
1	1 61H/PH1
2	1 61H/PH2
3	1 61H/PH3

Blister pack of 2 Phillips Extra hard bits, 25mm



### 61H/PH 2P

61H/PH 2P	
1	1 61H/PH1-2P
2	1 61H/PH2-2P
3	1 61H/PH3-2P

## TORSION BITS 1/4"

Torsion bit for Phillips head screws, 25mm, in plastic box of 10pcs



### 60T/PH

60T/PH	
1	1 60T/PH1
2	1 60T/PH2
3	1 60T/PH3

Blister pack of 2 Phillips Torsion bits, 25mm



### 60T/PH 2P

60T/PH 2P	
1	1 60T/PH1-2P
2	1 60T/PH2-2P
3	1 60T/PH3-2P



Extra hard bit for Phillips head screws, 50mm, in plastic box of 5pcs



### 61H/50PH

+		☐		☉	
1	1	61H/50PH1			
2	1	61H/50PH2			
3	1	61H/50PH3			

Extra hard bit for Phillips head screws, 50mm, in blister pack of 2 pcs



### 61H/50PH 2P

+		☐		☉	
1	1	61H/50PH1-2P			
2	1	61H/50PH2-2P			
3	1	61H/50PH3-2P			

Extra hard bit for Pozidriv head screws, 25mm, in plastic box of 10 pcs (PH3 is packed in 5pcs)



### 61H/PZ

+		☐		☉	
1	1	61H/PZ1			
2	1	61H/PZ2			
3	1	61H/PZ3			

Blister pack of 2 Pozidriv Extra hard bits, 25mm



### 61H/PZ 2P

+		☐		☉	
1	1	61H/PZ1-2P			
2	1	61H/PZ2-2P			
3	1	61H/PZ3-2P			

Extra hard bit for Pozidriv head screws, 50mm, in plastic box of 5pcs



### 61H/50PZ

+		☐		☉	
1	1	61H/50PZ1			
2	1	61H/50PZ2			
3	1	61H/50PZ3			

Extra hard bit for Pozidriv head screws, 50mm, in blister pack of 2 pcs



### 61H/50PZ 2P

+		☐		☉	
1	1	61H/50PZ1-2P			
2	1	61H/50PZ2-2P			
3	1	61H/50PZ3-2P			

Extra hard bit for TORX® head screws, 25mm, in plastic box of 10pcs (T40 is packed in 5pcs)



### 61H/T

+		☐		☉	
T10	1	61H/T10			
T15	1	61H/T15			
T20	1	61H/T20			
T25	1	61H/T25			
T30	1	61H/T30			
T40	1	61H/T40			

Extra hard bit for TORX® head screws, 25mm, in blister pack of 2 pcs



### 61H/T 2P

+		☐		☉	
T10	1	61H/T10-2P			
T15	1	61H/T15-2P			
T20	1	61H/T20-2P			
T25	1	61H/T25-2P			
T30	1	61H/T30-2P			
T40	1	61H/T40-2P			

Extra hard bit for TORX® head screws, 50mm, in plastic box of 5 pcs



### 61H/50T

+		☐		☉	
T10	1	61H/50T10			
T15	1	61H/50T15			
T20	1	61H/50T20			
T25	1	61H/50T25			
T30	1	61H/50T30			
T40	1	61H/50T40			



Extra hard bit for TORX® head screws, 50mm, in blister pack of 2 pcs



### 61H/50T 2P

T10	1	61H/50T10-2P	
T15	1	61H/50T15-2P	
T20	1	61H/50T20-2P	
T25	1	61H/50T25-2P	
T30	1	61H/50T30-2P	
T40	1	61H/50T40-2P	

## ACR TORSION BITS 1/4"

ACR bit for Phillips head screws, 25mm, in plastic box of 10 pcs



### 64A/PH

1	1	64A/PH1	
2	1	64A/PH2	
3	1	64A/PH3	

Blister pack of 2 Phillips ACR bits, 25mm



### 64A/PH 2P

1	1	64A/PH1-2P	
2	1	64A/PH2-2P	
3	1	64A/PH3-2P	

ACR bit for Pozidriv head screws, 25mm, in plastic box of 10 pcs



### 64A/PZ

1	1	64A/PZ1	
2	1	64A/PZ2	
3	1	64A/PZ3	

Blister pack of 2 Pozidriv ACR bits, 25mm



### 64A/PZ 2P

1	1	64A/PZ1-2P	
2	1	64A/PZ2-2P	
3	1	64A/PZ3-2P	

## STANDARD BITS 1/4"

Bit for Slotted head screws, 25mm, in plastic box of 10pcs



### 59S/

0.5	3.0	1	59S/0.5-3.0
0.6	3.5	1	59S/0.6-3.5
0.5	4.0	1	59S/0.5-4.0
0.6	4.5	1	59S/0.6-4.5
0.8	5.5	1	59S/0.8-5.5
1.0	5.5	1	59S/1.0-5.5
1.2	6.5	1	59S/1.2-6.5
1.2	8.0	1	59S/1.2-8.0
1.6	10	1	59S/1.6-10
1.6	9.0	1	59S/1.6-9.0

Blister pack of 3 Slotted bits, 25mm



### 59S/ 3P

0.5	3.0	50	59S/0.5-3.0-3P
0.6	3.5	50	59S/0.6-3.5-3P
0.5	4.0	50	59S/0.5-4.0-3P
0.6	4.5	1	59S/0.6-4.5-3P
0.8	5.5	1	59S/0.8-5.5-3P
1.0	5.5	50	59S/1.0-5.5-3P
1.2	6.5	50	59S/1.2-6.5-3P
1.2	8.0	1	59S/1.2-8.0-3P
1.6	9.0	50	59S/1.6-9.0-3P
1.6	10.0	50	59S/1.6-10-3P

Bit for Slotted head screws, 50mm, in plastic box of 5pcs



### 59S/50

0.6	3.5	1	59S/50/0.6-3.5
0.8	4.0	1	59S/50/0.8-4.0
0.8	5.5	1	59S/50/0.8-5.5
1.0	6.0	1	59S/50/1.0-6.0
1.2	6.5	1	59S/50/1.2-6.5

Bit for Slotted head screws, 50mm, in blister pack of 2 pcs



### 59S/50 2P

0.6	3.5	50	59S/50/3.5-2P
0.8	4.0	50	59S/50/4.0-2P
0.8	5.5	50	59S/50/5.5-2P
1.0	6.0	1	59S/50/6.0-2P
1.2	6.5	50	59S/50/6.5-2P



Bits for Phillips head screws, 25mm, in plastic box of 10pcs  
\*available in Industrial pack of 100 (-IP) and 500 (-IPB) pcs



59S/PH

0	1	59S/PH0	
1	1	59S/PH1	
*1	100	59S/PH1-IP	
1	500	59S/PH1-IPB	
2	1	59S/PH2	
*2	100	59S/PH2-IP	
*2	500	59S/PH2-IPB	
3	1	59S/PH3	
3	500	59S/PH3-IPB	
4	1	59S/PH4	

Bit for Phillips head screws, 50mm, in plastic box of 5pcs



59S/50PH

1	1	59S/50PH1	
2	1	59S/50PH2	
3	1	59S/50PH3	

Bit for Phillips head screws, 70mm, in blister pack of 2 pcs



59S/70PH 2P

1	1	59S/70PH1-2P	
2	25	59S/70PH2-2P	

Blister pack of 3 Phillips bits, 25mm



59S/PH 3P

0	50	59S/PH0-3P	
1	1	59S/PH1-3P	
2	1	59S/PH2-3P	
3	1	59S/PH3-3P	
4	25	59S/PH4-3P	

Blister pack of 2 Phillips bits, 50mm



59S/50PH 2P

1	1	59S/50PH1-2P	
2	1	59S/50PH2-2P	
3	1	59S/50PH3-2P	

Bit for Phillips head screws, 125mm, in plastic bag of 5pcs



59S/125PH

1	1	59S/125PH1	
2	1	59S/125PH2	
3	1	59S/125PH3	

Rubber plastic box of 30 Phillips bits, 25mm



59S/PH 30P

1	1	59S/PH1-30P	
2	1	59S/PH2-30P	
3	1	59S/PH3-30P	

Bit for Phillips head screws, 70mm, in plastic box of 5pcs



59S/70PH

1	1	59S/70PH1	
2	1	59S/70PH2	

Bit for Phillips head screws, 125mm, in blister pack of 2 pcs



59S/125PH-2P

1	25	59S/125PH1-2P	
2	25	59S/125PH2-2P	
3	25	59S/125PH3-2P	

Bit for Phillips dry wall head screws, 25mm



59S/PH2G

PH 2G	1	59S/PH2G

Bit for Phillips dry wall head screws, 25mm, in blister pack of 3 pcs



59S/PH2G-3P

PH 2G	50	59S/PH2G-3P

Rubber plastic box of 30 Phillips bits for dr wall screws, 25mm



59S/PH2G-30P

PH2G	1	59S/PH2G-30P

Bit for Pozidriv head screws, 25mm, in plastic box of 10pcs  
\*Available in industrial pack of 100 (-IP) and 500 pcs (-IPB)



59S/PZ

0	1	59S/PZ0
1	1	59S/PZ1
*1	100	59S/PZ1-IP
*1	500	59S/PZ1-IPB
2	1	59S/PZ2
*2	100	59S/PZ2-IP
*2	500	59S/PZ2-IPB
3	1	59S/PZ3
3	500	59S/PZ3-IPB
4	1	59S/PZ4

Blister pack of 3 Pozidriv bits, 25mm



59S/PZ 3P

0	50	59S/PZ0-3P
1	1	59S/PZ1-3P
2	1	59S/PZ2-3P
3	1	59S/PZ3-3P

Rubber plastic box of 30 Pozidriv bits, 25mm



59S/PZ 30P

1	1	59S/PZ1-30P
2	1	59S/PZ2-30P
3	1	59S/PZ3-30P

Bit for Pozidriv head screws, 50mm, in plastic box of 5pcs



59S/50PZ

1	1	59S/50PZ1
2	1	59S/50PZ2
3	1	59S/50PZ3

Blister pack of 2 Pozidriv bits, 50mm



59S/50PZ 2P

1	1	59S/50PZ1-2P
2	1	59S/50PZ2-2P
3	1	59S/50PZ3-2P

Bit for Pozidriv head screws, 70mm, in plastic box of 5pcs



59S/70PZ

1	1	59S/70PZ1
2	1	59S/70PZ2
3	1	59S/70PZ3



Bit for Pozidriv head screws, 70mm, in blister pack of 2 pcs



59S/70PZ 2P

✳		📦 🐟	
1	1	59S/70PZ1-2P	
2	1	59S/70PZ2-2P	
3	1	59S/70PZ3-2P	

Bit for Pozidriv head screws, 125mm, in plastic bag of 5pcs



59S/125PZ

✳		📦 🐟	
1	1	59S/125PZ1	
2	1	59S/125PZ2	
3	1	59S/125PZ3	

Bit for Pozidriv head screws, 125mm, in blister pack of 2 pcs



59S/125PZ 2P

✳		📦 🐟	
1	25	59S/125PZ1-2P	
2	25	59S/125PZ2-2P	
3	25	59S/125PZ3-2P	

Bit for TORX® head screws, 25mm, in plastic box of 5 or 10 pcs



59S/T

✳		📦 🐟	
T3	1	59S/T3	
T4	1	59S/T4	
T5	1	59S/T5	
T6	1	59S/T6	
T7	1	59S/T7	
T8	1	59S/T8	
T9	1	59S/T9	
T10	1	59S/T10	
T15	1	59S/T15	
T20	1	59S/T20	
T25	1	59S/T25	
T27	1	59S/T27	
T30	1	59S/T30	
T40	1	59S/T40	
T45	1	59S/T45	
T50	1	59S/T50	

Blister pack of 3 TORX® bits, 25mm



59S/T 3P

✳		📦 🐟	
T3	50	59S/T3-3P	
T4	50	59S/T4-3P	
T5	50	59S/T5-3P	
T6	50	59S/T6-3P	
T7	50	59S/T7-3P	
T8	50	59S/T8-3P	
T9	50	59S/T9-3P	
T10	1	59S/T10-3P	
T15	1	59S/T15-3P	
T20	1	59S/T20-3P	
T25	1	59S/T25-3P	
T27	1	59S/T27-3P	
T30	1	59S/T30-3P	
T40	1	59S/T40-3P	
T45	50	59S/T45-3P	
T50	50	59S/T50-3P	

Rubber plastic box of 30 TORX® bits, 25mm



59S/T 30P

✳		📦 🐟	
T10	1	59S/T10-30P	
T15	1	59S/T15-30P	
T20	1	59S/T20-30P	
T25	1	59S/T25-30P	
T30	1	59S/T30-30P	
T40	1	59S/T40-30P	

Bit for TORX® head screws, 50mm, in plastic box of 5pcs



59S/50T

✳		📦 🐟	
T8	1	59S/50T8	
T10	1	59S/50T10	
T15	1	59S/50T15	
T20	1	59S/50T20	
T25	1	59S/50T25	
T27	1	59S/50T27	
T30	1	59S/50T30	
T40	1	59S/50T40	

Blister pack of 2 TORX® bits, 50mm






59S/50T 2P

✳		📦 🐟	
T8	50	59S/50T8-2P	
T10	1	59S/50T10-2P	
T15	1	59S/50T15-2P	
T20	1	59S/50T20-2P	
T25	1	59S/50T25-2P	
T30	1	59S/50T30-2P	
T40	50	59S/50T40-2P	

Bit for TORX® head screws, 70mm, in plastic box of 5pcs






### 59S/70T

		  	
T10	1	59S/70T10	
T15	1	59S/70T15	
T20	1	59S/70T20	
T25	1	59S/70T25	
T27	1	59S/70T27	
T30	1	59S/70T30	
T40	1	59S/70T40	

Blister pack of 2 TORX® bits, 70mm






### 59S/70T 2P

		  	
T10	1	59S/70T10-2P	
T15	25	59S/70T15-2P	
T20	1	59S/70T20-2P	
T25	25	59S/70T25-2P	
T27	1	59S/70T27-2P	
T30	1	59S/70T30-2P	
T40	1	59S/70T40-2P	

Bit for TORX® head screws, 150mm, in plastic bag of 5pcs






### 59S/150T

		  	
T15	1	59S/150T15	
T20	1	59S/150T20	
T25	1	59S/150T25	
T30	1	59S/150T30	

Bit for TORX® head screws, 150mm, in blister pack of 2 pcs






### 59S/150T 2P

		  	
T15	1	59S/150T15-2P	
T20	1	59S/150T20-2P	
T25	1	59S/150T25-2P	
T30	1	59S/150T30-2P	

Bit for TORX® Tamper head screws, 25mm, in plastic box of 5pcs






### 59S/TR

		  	
TR 7	1	59S/TR7	
TR 8	1	59S/TR8	
TR 9	1	59S/TR9	
TR 10	1	59S/TR10	
TR 15	1	59S/TR15	
TR 20	1	59S/TR20	
TR 25	1	59S/TR25	
TR 27	1	59S/TR27	
TR 30	1	59S/TR30	
TR 40	1	59S/TR40	

Blister pack of 3 TORX® Tamper bits, 25mm






### 59S/TR 3P

		  	
TR7	50	59S/TR7-3P	
TR8	50	59S/TR8-3P	
TR9	50	59S/TR9-3P	
TR 10	1	59S/TR10-3P	
TR 15	1	59S/TR15-3P	
TR 20	1	59S/TR20-3P	
TR 25	1	59S/TR25-3P	
TR 27	1	59S/TR27-3P	
TR 30	1	59S/TR30-3P	
TR 40	1	59S/TR40-3P	

Bit for TORX® head screws, 70mm, in plastic box of 5pcs






### 59S/70TR

		  	
TR15	1	59S/70TR15	
TR20	1	59S/70TR20	
TR25	1	59S/70TR25	
TR27	1	59S/70TR27	
TR30	1	59S/70TR30	
TR40	1	59S/70TR40	

Bit for TORX® head screws, 70mm, in blister pack of 2 pcs






### 59S/70TR 2P

		  	
TR15	1	59S/70TR15-2P	
TR20	25	59S/70TR20-2P	
TR25	25	59S/70TR25-2P	
TR27	25	59S/70TR27-2P	
TR30	25	59S/70TR30-2P	
TR40	25	59S/70TR40-2P	

Bit for HEX head screws, mm, 25mm, in plastic box of 5pcs



### 59S/H mm

		  	
1.5	1	59S/H1.5	
2	1	59S/H2	
2.5	1	59S/H2.5	
3	1	59S/H3	
4	1	59S/H4	
4	500	59S/H4-IPB	
5	1	59S/H5	
6	1	59S/H6	
8	1	59S/H8	
10	1	59S/H10	





Blister pack of 3 Hex bits, 25mm



59S/H 3P mm

		59S/H 3P mm	
		Icons	Icons
1.5	50	59S/H1.5-3P	
2	50	59S/H2-3P	
2.5	50	59S/H2.5-3P	
3	1	59S/H3-3P	
4	1	59S/H4-3P	
5	1	59S/H5-3P	
6	1	59S/H6-3P	
8	1	59S/H8-3P	
10	25	59S/H10-3P	

Bit for Hexagon screws, inches, 25mm, in plastic box of 5pcs



59S/H "

		59S/H "	
		Icons	Icons
1/4	1	59S/H1/4	
1/8	1	59S/H1/8	
1/16	1	59S/H1/16	
3/8	1	59S/H3/8	
3/16	1	59S/H3/16	
3/32	1	59S/H3/32	
5/16	1	59S/H5/16	
5/32	1	59S/H5/32	
5/64	1	59S/H5/64	
7/32	1	59S/H7/32	
7/64	1	59S/H7/64	
9/64	1	59S/H9/64	

		59S/H "	
		Icons	Icons
5/64	1	59S/50H5/64	
7/32	1	59S/50H7/32	
7/64	1	59S/50H7/64	
9/64	1	59S/50H9/64	

Bit for Hex Ball Point head screws, 89mm, in plastic bag of 5pcs



59S/H BALL

		59S/H BALL	
		Icons	Icons
3	1	59S/H3BALL	
4	1	59S/H4BALL	
5	1	59S/H5BALL	
6	1	59S/H6BALL	
8	1	59S/H8BALL	

Bit for Hex head screws in mm, 50mm, in plastic box of 5pcs



59S/50H

		59S/50H	
		Icons	Icons
2	1	59S/50H2	
2.5	1	59S/50H2.5	
3	1	59S/50H3	
4	1	59S/50H4	
5	1	59S/50H5	
6	1	59S/50H6	
8	1	59S/50H8	

Bit for Hexagon screws, inches, 25mm, in blister pack of 3 pcs



59S/H 3P "

		59S/H 3P "	
		Icons	Icons
1/4	50	59S/H1/4-3P	
1/8	50	59S/H1/8-3P	
1/16	50	59S/H1/16-3P	
3/8	25	59S/H3/8-3P	
3/16	1	59S/H3/16-3P	
3/32	50	59S/H3/32-3P	
5/16	50	59S/H5/16-3P	
5/32	50	59S/H5/32-3P	
5/64	50	59S/H5/64-3P	
7/32	50	59S/H7/32-3P	
7/64	50	59S/H7/64-3P	
9/64	1	59S/H9/64-3P	

Blister pack of 2 Hexagon Ball bits, 89mm code ending in -3P in pack of 3pcs



59S/H BALL 2P

		59S/H BALL 2P	
		Icons	Icons
5,6,8	1	59S/HBALL-3P	
3	1	59S/H3BALL-2P	
4	1	59S/H4BALL-2P	
5	1	59S/H5BALL-2P	
6	1	59S/H6BALL-2P	
8	1	59S/H8BALL-2P	

Bit for Hex head screws in mm, 50mm, in blister pack of 2 pcs



59S/50H 2P

		59S/50H 2P	
		Icons	Icons
2	50	59S/50H2-2P	
2.5	50	59S/50H2.5-2P	
3	50	59S/50H3-2P	
4	50	59S/50H4-2P	
5	50	59S/50H5-2P	
6	50	59S/50H6-2P	
8	50	59S/50H8-2P	

Bit for Hex head screws in inches, 50mm, in plastic box of 5pcs



59S/50H1

		59S/50H1	
		Icons	Icons
1/16	1	59S/50H1/16	
1/4	1	59S/50H1/4	
1/8	1	59S/50H1/8	
3/16	1	59S/50H3/16	
3/32	1	59S/50H3/32	
3/8	1	59S/50H3/8	
5/16	1	59S/50H5/16	
5/32	1	59S/50H5/32	

Bit for Robertson® head screws, 25mm, in plastic box of 10pcs



59S/R

		59S/R	
		Icons	Icons
# 1	1	59S/R1	
# 2	1	59S/R2	
# 3	1	59S/R3	
# 4	1	59S/R4	

Blister pack of 3 Robertson bits, 25mm



59S/R 3P

59S/R 3P	
#1	1 59S/R1-3P
#2	1 59S/R2-3P
#3	1 59S/R3-3P

Bit for Robertson head screws, 50mm, in plastic box of 5pcs



59S/50R

59S/50R	
#1	1 59S/50R1
#2	1 59S/50R2
#3	1 59S/50R3

Bit for Robertson head screws, 50mm, in small blister pack of 2 pcs



59S/50R 2P

59S/50R 2P	
#1	50 59S/50R1-2P
#2	50 59S/50R2-2P
#3	50 59S/50R3-2P

Bit for TORQ-SET® head screws, mm, 25mm, in plastic box of 5pcs



59S/TS

59S/TS	
0	1 59S/TS-0
1	1 59S/TS-1
2	1 59S/TS-2
3	1 59S/TS-3
4	1 59S/TS-4
5	1 59S/TS-5
6	1 59S/TS-6
8	1 59S/TS-8
10	1 59S/TS-10
1/4"	1 59S/TS-1/4

Bit for Tri-Wing head screws, 25mm, in plastic box of 5pcs



59S/TW

59S/TW	
TW 0	1 59S/TW0
TW 1	1 59S/TW1
TW 2	1 59S/TW2
TW 3	1 59S/TW3
TW 4	1 59S/TW4
TW 5	1 59S/TW5

Bit for XZN head screws, 25mm, in plastic box of 10pcs



59S/M

59S/M	
M3	1 59S/M3
M4	1 59S/M4
M5	1 59S/M5
M6	1 59S/M6
M8	1 59S/M8

Bit for XZN head screws, 25mm, in blister pack of 3 pcs



59S/M 3P

59S/M 3P	
M3	50 59S/M3-3P
M4	50 59S/M4-3P
M5	50 59S/M5-3P
M6	50 59S/M6-3P
M8	50 59S/M8-3P

Combi bits for terminal screws (slotted/Phillips)



59S/PH COMBI 2P

59S/PH COMBI 2P		
5.0	1	1 59S/PH1COMBI-2P
6.0	2	1 59S/PH2COMBI-2P
8.0	3	1 59S/PH3COMBI-2P

Power nut drivers, 50mm



K6750

K6750		
6	1/4"	1 K6750-6
7	1/4"	1 K6750-7
8	1/4"	1 K6750-8
10	1/4"	1 K6750-10
13	1/4"	1 K6750-13
1/4"	1/4"	1 K6750-1/4
3/8"	1/4"	1 K6750-3/8



Power magnetic nut drivers, 50mm



KM6750

Hexagonal Drive	Square Drive	Quantity	Part Number
11 mm	1/4" mm	1	KM6750-11
6	1/4"	1	KM6750-6
7	1/4"	1	KM6750-7
8	1/4"	1	KM6750-8
10	1/4"	1	KM6750-10
13	1/4"	1	KM6750-13
1/4"	1/4"	1	KM6750-1/4
3/8"	1/4"	1	KM6750-3/8

Adaptor with hexagonal 1/4" and square 1/4" drive, 25mm, in plastic box of 5 pcs



K6625

Hexagonal Drive	Square Drive	Quantity	Part Number
1/4"	1/4"	1	K6625-1/4-1P
1/4"	1/4"	1	K6625-1/4

Adaptor with hexagonal 1/4" and square 3/8" drive, 38mm, in plastic box of 5 pcs



K6638

Hexagonal Drive	Square Drive	Quantity	Part Number
3/8"	1/4"	25	K6638-3/8-1P
3/8"	1/4"	1	K6638-3/8

Adaptor with hexagonal and square drive, 50mm, in plastic box of 5 pcs  
K6650-1/4-1P is packed by unit



K6650

Hexagonal Drive	Square Drive	Quantity	Part Number
1/2"	1/4"	1	K6650-1/2-1P
3/8"	1/4"	1	K6650-3/8-1P
1/4"	1/4"	1	K6650-1/4
1/4"	1/4"	1	K6650-1/4-1P
3/8"	1/4"	1	K6650-3/8
1/2"	1/4"	1	K6650-1/2

Adaptor with hexagonal and square drive, 100mm, in plastic box of 5 pcs



K66100

Hexagonal Drive	Square Drive	Quantity	Part Number
1/4"	1/4"	25	K66100-1/4-1P
3/8"	1/4"	25	K66100-3/8-1P
1/4"	1/4"	1	K66100-1/4
3/8"	1/4"	1	K66100-3/8

Adaptor 1/4" with quick release system, 60mm, in plastic holder by unit



K6660-QR

Hexagonal Drive	Square Drive	Quantity	Part Number
1/4"	1/4"	1	K6660-QR-1P

Universal adaptor 1/4" with retaining ring, 60mm, in plastic box of 5 pcs



KR653

Hexagonal Drive	Square Drive	Quantity	Part Number
1/4"	1/4"	25	KR653-1P
1/4"	1/4"	1	KR653

Copper-Beryllium universal adaptor 1/4" with retaining ring  
In plastic holder by unit



KCB753

Hexagonal Drive	Square Drive	Quantity	Part Number
1/4"	1/4"	1	KCB753

Magnetic universal adaptor, 60mm  
KM653 in plastic box of 5 pcs and KM653-1P in plastic holder by unit



KM653

Hexagonal Drive	Square Drive	Quantity	Part Number
1/4"	1/4"	1	KM653
1/4"	1/4"	25	KM653-1P

Magnetic universal adaptor 1/4" with retaining ring, 60mm  
KMR653 in plastic box of 5 pcs and KMR653-1P in plastic holder by unit



KMR653

Hexagonal Drive	Square Drive	Quantity	Part Number
1/4"	1/4"	1	KMR653
1/4"	1/4"	1	KMR653-1P

Magnetic universal adaptor 1/4" with retaining ring, 75mm



KMR753

Hexagonal Drive	Square Drive	Quantity	Part Number
1/4"	1/4"	1	KMR753
1/4"	1/4"	1	KMR753-1P

Magnetic universal adaptor 1/4" with retaining ring, 150mm  
KMR150 in plastic box of 5 pcs and KMR150-1P in plastic holder by unit



KMR150

Hexagonal Drive	Square Drive	Quantity	Part Number
1/4"	1/4"	1	KMR150
1/4"	1/4"	1	KMR150-1P

Magnetic bit holder with quick release system, 60mm  
KM653-QR in plastic box of 5 pcs and KM653-QR-1 in  
plastic holder by unit



KM653-QR

1/4	1/4"	1	KM653-QR
1/4	1/4"	1	KM653-QR-1P

Magnetic bit holder with quick release system, 75mm  
In plastic holder by unit



KM753-QR

1/4"	1/4"	1	KM753-QR-1P

Screw holding universal adaptor, 82 mm  
In plastic holder by unit



KM100-SH

1/4"	1/4"	1	KM100-SH

1/4" adaptor with swivel function  
In plastic holder by unit



KM653-SF

1/4"	1/4"	1	KM653-SF

## BITS FOR MAGAZINE SCREWDRIVERS

Bit for Phillips head screws



K18NF

2	1	K18PH-2M5
2	1	K18PH-2M6
2	1	K18NF-2

Bit for Pozidriv head screws



K19PZD

2	1	K19PZD-2NF
2	1	K19PZD-2M5

Bit for TORX® head screws



K20TORX

T25	10	K20TORX-T25

## BITS SETS 1/4"

31 pcs bit set for slotted, Phillips, Pozidriv, TORX®,  
Hexagon head screws, bit holder and socket adaptor  
1/4"



59S/31B

40.25 x 104.90 x 65.35 mm	1	59S/31B

31 pcs bits set for Slotted, Phillips, Pozidriv, TORX®,  
Hexagon screws and bit holder  
TORX®, Hexagon screws and bit holder



59S/31-1

42 x 65 x 110 mm	12	59S/31-1

59S/PH1, 59S/PH2, 59S/PH3		
59S/PH2G		
59S/T10, 59S/T15, 59S/T20, 59S/T25, 59S/T27, 59S/T30		
59S/H3, 59S/H4, 59S/H5, 59S/H6		
59S/PZ1, 59S/PZ2, 59S/PZ3		
59S/0.5-3.0, 59S/0.6-4.5, 59S/0.8-5.5		
KM653-QR		

31 pcs bits set for Phillips, Pozidriv, Torx® and bit holder



59S/31-2

42 x 65 x 110 mm	1	59S/31-2

59S/PH2		
59S/PH2G		
59S/T10, 59S/T15, 59S/T20, 59S/T25, 59S/T30		
59S/PZ2		
KM653-QR		





31pcs bits set for Phillips, Pozidriv, TORX® Tamper Resistant and bit holder Resistant and bit holder



59S/31-3

42 x 65 x 110 mm	12	59S/31-3

59S/PH1, 59S/PH2, 59S/PH3		
59S/TR10, 59S/TR15, 59S/TR20, 59S/TR25, 59S/TR27, 59S/TR30, 59S/TR40		
59S/PZ1, 59S/PZ2, 59S/PZ3		
KM653-QR		

31pcs Torsion bits set for Slotted, Phillips, Pozidriv, Torx®, Hexagon screws and bit holder Pozidriv, Torx®, Hexagon screws and bit holder



60T/31-1

42 x 65 x 110 mm	12	60T/31-1

60T/PH1, 60T/PH2, 60T/PH3		
60T/T10, 60T/T15, 60T/T20, 60T/T25, 60T/T27		
60T/PZ1, 60T/PZ2, 60T/PZ3		
60T/T30		
59S/PH2G		
59S/H3, 59S/H4, 59S/H5, 59S/H6		
59S/0.6-4.5, 59S/0.8-5.5		

17pcs bits set for Slotted, Phillips, Pozidriv, Hexagon screws and quick release bit holder hexagon screws and quick release bit holder



59S/17-1

27 x 73 x 82 mm	1	59S/17-1

59S/PH1, 59S/PH2		
59S/PH2G		
59S/H3, 59S/H4, 59S/H5, 59S/H6		
59S/PZ1, 59S/PZ2		
59S/0.5-3.0, 59S/0.6-4.5, 59S/0.8-5.5		

17pcs bits set for TORX® screws and bit holder



59S/17-2

27 x 73 x 82 mm	1	59S/17-2

59S/T7, 59S/T8, 59S/T9, 59S/T10, 59S/T15, 59S/T20, 59S/T25, 59S/T27, 59S/T30, 59S/T40		
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17pcs bits set for Pozidriv, Phillips, TORX® Tamper, Hexagonal screws and bit holder Tamper, hexagonal screws and bit holder



59S/17-3

27 x 73 x 82 mm	1	59S/17-3

59S/PH1, 59S/PH2		
59S/T10, 59S/T15, 59S/T20, 59S/T25, 59S/T27, 59S/T30, 59S/T40		
59S/PZ1, 59S/PZ2, 59S/PZ3		
59S/H3, 59S/H4, 59S/H5		

17pcs Torsion bits set for Phillips, Pozidriv, TORX® and bit holder



60T/17-1

27 x 73 x 82 mm	1	60T/17-1

60T/PH1, 60T/PH2		
60T/T7, 60T/T8, 60T/T9, 60T/T10, 60T/T15, 60T/T20, 60T/T25, 60T/T27, 60T/T30, 60T/T40		

7pcs bits set for Phillips, Pozidriv, TORX® screws and bit holder



59S/7-1

22 x 65 x 75 mm	1	59S/7-1

59S/PH1, 59S/PH2		
59S/T15, 59S/T20		
59S/PZ1, 59S/PZ2		

7pcs bit sets for Phillips, TORX® screws and bit holder



59S/7-2

22 x 65 x 75 mm	1	59S/7-2

59S/PH2		
59S/T15, 59S/T20, 59S/T25		



7pcs bits set for TORX® Tamper Resistant screws and bit holder



59S/7-3



22 x 65 x 75 mm

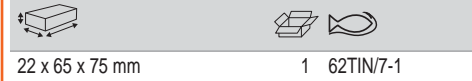
1 59S/7-3

59S/TR10, 59S/TR15, 59S/TR20, 59S/TR25, 59S/TR30, 59S/TR40

7pcs TIN bits set for Phillips, Pozidriv, TORX® screws and bit holder



62TIN/7-1

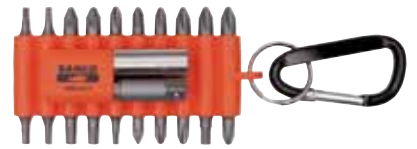


22 x 65 x 75 mm

1 62TIN/7-1

62TIN/PH2  
62TIN/T15, 62TIN/T20, 62TIN/T25, 62TIN/T30  
62TIN/PZ2

22pcs bits set for Phillips, TORX®, Hexagonal screws, bit holder and socket adaptor 1/4"



59S/22-2



20 x 50 x 80 mm

12 59S/22-2

59S/PH2  
59S/PH2G  
59S/T10, 59S/T15, 59S/T20, 59S/T25  
59S/PZ2  
59S/0.5-3.0  
K6650-1/4

7pcs bits set for TORX® screws and bit holder



59S/7-4



22 x 65 x 75 mm

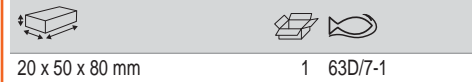
1 59S/7-4

59S/T10, 59S/T15, 59S/T20, 59S/T25, 59S/T30, 59S/T40

7pcs Diamond bits set for Phillips, Pozidriv, TORX® screws and bit holder



63D/7-1



20 x 50 x 80 mm

1 63D/7-1

63D/PH2  
63D/T10, 63D/T15, 63D/T25, 63D/T30  
63D/PZ2

Bit set for slotted, Phillips, HEXAGON TORX® and TORQ-set® head screws



59/S28-4



1 59/S28-4

K6625-1/4  
59S/0.6-4.5, 59S/1.2-6.5, 59S/1.2-8.0  
59S/T6, 59S/T15  
59S/TS-4, 59S/TS-6, 59S/TS-8, 59S/TS-10  
KM653  
59S/PH1, 59S/PH2, 59S/PH3  
59S/H1/8, 59S/H3/16, 59S/H3/32, 59S/H5/32, 59S/H5/64, 59S/H7/32, 59S/H7/64, 59S/H9/64

7pcs Torsion bits set for Phillips, Pozidriv, TORX® screws and bit holder



60T/7-1

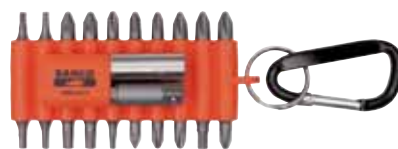


22 x 65 x 75 mm

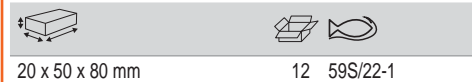
1 60T/7-1

60T/PH2  
60T/T10, 60T/T15, 60T/T20, 60T/T30  
60T/PZ2

22pcs bits set for Slotted, Phillips, Pozidriv, TORX® screws, bit holder and socket adaptor 1/4"



59S/22-1



20 x 50 x 80 mm

12 59S/22-1

59S/PH1, 59S/PH2, 59S/PH3  
59S/PH2G  
59S/T6, 59S/T8, 59S/T9, 59S/T10, 59S/T15, 59S/T20, 59S/T25, 59S/T27, 59S/T30, 59S/T40  
59S/PZ1, 59S/PZ2, 59S/PZ3  
59S/0.5-3.0, 59S/0.6-4.5, 59S/0.8-5.5  
K6650-1/4

Bit set with bits, sockets, bit-ratchet and adapters



2058/S26



80 x 100 x 35 mm

30 2058/S26

190 x 120 x 55 mm

1 SB-2058/S26



Bit set with bits, sockets, bit-ratchet and adapters



2058/S26-2

80 x 100 x 35 mm	1	2058/S26-2

54 pcs bit set for Slotted, Phillips, Pozidriv, Hexagonal, Robertson and coloured TORX®, TORX® Tamper, head screws



59/S54BC

50 x 110 x 184 mm	1	59/S54BC

TORX bits are colored to easy identify the size of the tip

54 pcs bit set for Slotted, Phillips, Pozidriv, Hexagonal, Robertson and coloured TORX®, TORX® Tamper, head screws, supplied in a carton display of 8 pcs



59/S54BC-IP

30 x 19 x 28 mm	8	59/S54BC-IP

TORX bits are colored to easy identify the size of the tip

100 pcs bit set for Slotted, Phillips, Pozidriv, Hexagon, Robertson and coloured TORX®, TORX® Tamper, head screws



59/S100BC

50 x 110 x 184 mm	1	59/S100BC
30 x 19 x 28 mm	8	59/S100BC-IP

TORX bits are colored

### BITS 5/32"

Bit for slotted head screws 5/32", Phillips® screws, in plastic box of 5 pcs



45S/PH

1	1	45S/PH1
2	1	45S/PH2

Bit for slotted head screws 5/32", Phillips® screws, in blister pack of 2 pcs



45S/PH 2P

1	50	45S/PH1-2P
2	50	45S/PH2-2P

Bit for hexagon head screws 5/32", in plastic box of 5 pcs



45S/H

1.5	1	45S/H1.5
2	1	45S/H2
2.5	1	45S/H2.5
3	1	45S/H3

Bit for hexagon head screws 5/32", in blister pack of 2 pcs



45S/H 2P

1.5	50	45S/H1.5-2P
2	50	45S/H2-2P
2.5	50	45S/H2.5-2P
3	50	45S/H3-2P

### BITS 5/16"

5/16" Impact screwdriver



5521

125	1 5521

Impact screwdriver adaptor, 5/16" bits



54640

40	1 54640

Bit for slotted head screws, in plastic box of 5 pcs



70S/

1.2	8.0	1	70S/1.2-8.0
1.6	9.0	1	70S/1.6-9.0
1.6	10.0	1	70S/1.6-10.0
2.0	12.0	1	70S/2.0-12.0
2.5	14.0	1	70S/2.5-14.0



Bit for PHILLIPS® head screws, in blister pack of 2 pcs



70S/PH 2P

1	25	70S/PH1-2P
2	25	70S/PH2-2P
3	25	70S/PH3-2P
4	25	70S/PH4-2P



Bit for slotted head screws, TORX®, in plastic box of 5 pcs



70S/T

T20	1	70S/T20
T25	1	70S/T25
T27	1	70S/T27
T30	1	70S/T30
T40	1	70S/T40
T45	1	70S/T45
T50	1	70S/T50
T55	1	70S/T55



Bit for slotted head screws, in blister pack of 2 pcs



70S/ 2P

1.2	8.0	25	70S/1.2-8.0-2P
1.6	9.0	25	70S/1.6-9.0-2P
1.6	10.0	25	70S/1.6-10.0-2P
2.0	12.0	25	70S/2.0-12.0-2P
2.5	14.0	25	70S/2.5-14.0-2P

Bit for slotted head screws, PHILLIPS® screws, in plastic box of 5 pcs



70S/PH

1	1	70S/PH1
2	1	70S/PH2
3	1	70S/PH3
4	1	70S/PH4



Bit for slotted head screws, POZIDRIV® screws, in plastic box of 5 pcs



70S/PZ

1	1	70S/PZ1
2	1	70S/PZ2
3	1	70S/PZ3
4	1	70S/PZ4



Bit for TORX® head screws, in blister pack of 2 pcs



70S/T 2P

T20	25	70S/T20-2P
T25	25	70S/T25-2P
T27	1	70S/T27-2P
T30	25	70S/T30-2P
T40	25	70S/T40-2P
T45	25	70S/T45-2P
T50	25	70S/T50-2P
T55	25	70S/T55-2P



Bit for POZIDRIV® head screws, in blister pack of 2 pcs



70S/PZ 2P

1	25	70S/PZ1-2P
2	25	70S/PZ2-2P
3	25	70S/PZ3-2P
4	25	70S/PZ4-2P



Bit for slotted head screws, for TORQ-SET®, in plastic box of 5 pcs



70S/TS

1/4"	1	70S/TS1/4
10 mm	1	70S/TS10
5/16"	1	70S/TS5/16
8 mm	1	70S/TS8



Bit for torq-set® head screws, in blister pack of 2 pcs



**70S/TS 2P**

8 mm	25	70S/TS8-2P
10 mm	25	70S/TS10-2P
1/4"	25	70S/TS1/4-2P
5/16"	25	70S/TS5/16-2P

Bit for hexagon metric socket head screws, in plastic box of 5 pcs



**70S/H**

4	1	70S/H4
5	1	70S/H5
6	1	70S/H6
7	1	70S/H7
8	1	70S/H8
10	1	70S/H10
12	1	70S/H12
14	1	70S/H14

Bit for hexagon metric socket head screws, in blister pack of 2 pcs



**70S/H 2P**

4	25	70S/H4-2P
5	25	70S/H5-2P
6	25	70S/H6-2P
7	25	70S/H7-2P
8	25	70S/H8-2P
10	25	70S/H10-2P
12	25	70S/H12-2P
14	25	70S/H14-2P

Magnetic universal bit holder, 70mm  
In a plastic holder (1 pc)



**KM1/4-5/16-1P**

5/16"	1/4"	50	KM1/4-5/16-1P

**BIT SETS 5/16"**

Bit assortment Phillips, slotted and hex screws



**7865**

55 x 90 x 220 mm	1	7865

Impact Driver With 23 Bit Assortment



**7823**

45 x 70 x 197 mm	16	7823

**BITS 11.2 MM (7/16")**

Bit for hexagon metric socket head screws, in plastic box of 5 pcs



**74S/H**

4	1	74S/H4
5	1	74S/H5
6	1	74S/H6
7	1	74S/H7
8	1	74S/H8
10	1	74S/H10
12	1	74S/H12
14	1	74S/H14
17	1	74S/H17

Bit for hexagon metric socket head screws, in blister pack of 2 pcs



**74S/H 2P**

10	25	74S/H10-2P
12	25	74S/H12-2P
14	1	74S/H14-2P
17	25	74S/H17-2P
4	25	74S/H4-2P
5	25	74S/H5-2P
6	25	74S/H6-2P
7	25	74S/H7-2P
8	25	74S/H8-2P



# Screwdrivers





## ERGO™ SCREWDRIVERS

ERGO™ screwdriver  
For slotted head screws

ergo®



### BE-8010-BE-8252

Shank diameter	Shank length	Shank diameter	Shank diameter	Shank diameter	Part number
2.0	60	20		5	BE-8002
2.5	60	20		5	BE-8010
2.5	75	20		5	BE-8210
3.0	60	20		5	BE-8020
3.0	75	20		5	BE-8020L
3.0	100	20		5	BE-8022
3.0	125	20		5	BE-8220
3.0	200	20		5	BE-8225
3.5	75	20		5	BE-8030
3.5	125	20		5	BE-8230
3.5	200	20		5	BE-8235
4.0	100	20		5	BE-8040
4.0	175	20		5	BE-8240
5.5	125	27		5	BE-8241
5.5	150	27		5	BE-8242
5.5	200	27		5	BE-8250L
6.0	150	36		5	BE-8251
6.5	150	36		5	BE-8252

ERGO™ screwdriver  
For slotted head screws

ergo®



### BE-8150-BE-8258

Shank diameter	Shank length	Shank diameter	Shank diameter	Shank diameter	Part number
5.5	100	27		5	BE-8150
5.5	150	27		5	BE-8250
6.5	125	36		5	BE-8155
6.5	150	36		5	BE-8255
8	150	36		5	BE-8256
8	175	36		5	BE-8257
10	200	36		5	BE-8258

ERGO™ screwdrivers  
For slotted head screws, hexagonal shank

ergo®



### BE-8158-BE-8890

Shank diameter	Shank length	Shank diameter	Shank diameter	Shank diameter	Part number
5.5	125	27		5	BE-8158
6.5	150	36		5	BE-8159
8	125	36		5	BE-8160
8	175	36		5	BE-8260
8	175	36		5	BE-8865
10	175	36		5	BE-8870
12	200	36		5	BE-8880
14	200	36		5	BE-8890

ERGO™ screwdrivers  
For slotted head screws, Stubby type

ergo®



### BE-8330-BE-8455

Shank diameter	Shank length	Shank diameter	Shank diameter	Shank diameter	Part number
3.5	25	36		5	BE-8330
4.0	25	36		5	BE-8340
5.5	25	36		5	BE-8350
5.5	45	36		5	BE-8450
6.5	25	36		5	BE-8355
6.5	45	36		5	BE-8455
8.0	25	36		5	BE-8360

ERGO™ screwdrivers  
For Phillips head screws

ergo®



### BE-8600-BE-8624

Shank diameter	Shank length	Shank diameter	Shank diameter	Shank diameter	Part number
PH 0	60	20		5	BE-8600
PH 0	100	20		5	BE-8605
PH 0	200	20		5	BE-8608
PH 1	75	27		5	BE-8610
PH 1	75	20		5	BE-8611
PH 1	* 200	27		5	BE-8610L
PH 2	100	36		5	BE-8620
PH 2	100	27		5	BE-8621
PH 2	150	36		5	BE-8622
PH 2	* 200	36		5	BE-8620L
PH 3	150	36		5	BE-8623
PH 4	200	36		5	BE-8624

ERGO™ screwdrivers  
For Phillips head screws, hexagonal shank



BE-8628-BE-8640

PH 1		100	27	5	BE-8628
PH 2		125	36	5	BE-8629
PH 3		150	36	5	BE-8630
PH 4		200	36	5	BE-8640

ERGO™ screwdrivers  
For Phillips head screws, Stubby type



BE-8601/BE-8602

PH 1		25	36	5	BE-8601
PH 2		25	36	5	BE-8602

ERGO™ screwdrivers  
For Pozidriv head screws



BE-8800-BE-8824

PZ 0		60	20	5	BE-8800
PZ 1		75	27	5	BE-8810
PZ 1		75	20	5	BE-8811
PZ 1		200	27	5	BE-8810L
PZ 2		100	36	5	BE-8820
PZ 2		100	27	5	BE-8821
PZ 2		200	36	5	BE-8820L
PZ 3		150	36	5	BE-8823
PZ 4		200	36	5	BE-8824

ERGO™ screwdrivers  
For Pozidriv head screws, hexagonal shank



BE-8828-BE-8840

PZ 1		100	27	5	BE-8828
PZ 2		125	36	5	BE-8829
PZ 3		150	36	5	BE-8830
PZ 4		200	36	5	BE-8840

ERGO™ screwdrivers  
For Pozidriv head screws, stubby type



BE-8801/BE-8802

PZ 1		25	36	5	BE-8801
PZ 2		25	36	5	BE-8802

ERGO™ screwdrivers  
For TORX® head screws



BE-8904-BE-8945

T 4		75	20	5	BE-8904
T 5		75	20	5	BE-8905
T 6		75	20	5	BE-8906
T 7		75	20	5	BE-8907
T 8		75	20	5	BE-8908
T 9		75	20	5	BE-8909
T 10		75	20	5	BE-8910
T 15		100	27	5	BE-8915
T 20		100	27	5	BE-8920
T 25		125	27	5	BE-8925
T 27		125	27	5	BE-8927
T 30		150	36	5	BE-8930
T 40		150	36	5	BE-8940
T 45		150	36	5	BE-8945



ERGO™ screwdrivers  
For TORX® and TORX® Tamper Resistant screws



BE-7907-BE-7940

TR 7	75	20	5	BE-7907	
TR 8	75	20	5	BE-7908	
TR 9	75	20	5	BE-7909	
TR 10	75	20	5	BE-7910	
TR 15	100	27	5	BE-7915	
TR 20	100	27	5	BE-7920	
TR 25	125	27	5	BE-7925	
TR 27	125	27	5	BE-7927	
TR 30	150	36	5	BE-7930	
TR 40	150	36	5	BE-7940	

ERGO™ Screwdrivers  
For TORX® ball head screws



BE-7515-BE-7540

T 15	100	27	5	BE-7515	
T 20	100	27	5	BE-7520	
T 25	125	27	5	BE-7525	
T 27	125	27	5	BE-7527	
T 30	150	36	5	BE-7530	
T 40	150	36	5	BE-7540	

ERGO™ Screwdrivers  
For TORX® Plus head screws



BE-7715-BE-7740

T 15	100	27	5	BE-7715	
T 20	100	27	5	BE-7720	
T 25	125	27	5	BE-7725	
T 27	125	27	5	BE-7727	
T 30	150	36	5	BE-7730	
T 40	150	36	5	BE-7740	

ERGO™ screwdrivers  
For hexagon socket head screws



BE-8702-BE-8710

1.5	60	20	5	BE-8715	
2	100	20	5	BE-8702	
2.5	100	20	5	BE-8725	
3	100	20	5	BE-8703	
4	100	27	5	BE-8704	
5	100	36	5	BE-8705	
6	125	36	5	BE-8706	
8	150	36	5	BE-8708	
10	150	36	5	BE-8710	

ERGO™ Screwdrivers  
For Hexagonal socket head screws



BE-6902-BE-6903

2	75	20	5	BE-6902	
2.5	75	20	5	BE-6925	
3	75	20	5	BE-6903	

ERGO™ Screwdrivers  
For hexagon socket head screws in inches



BE-8700-7/64-BE-8700-5/16

7/64"	100	20	5	BE-8700-7/64	
5/32"	100	27	5	BE-8700-5/32	
3/16"	100	27	5	BE-8700-3/16	
7/32"	100	36	5	BE-8700-7/32	
1/4"	125	36	5	BE-8700-1/4	
3/8"	150	36	5	BE-8700-3/8	
5/16"	150	36	5	BE-8700-5/16	

ERGO™ screwdrivers  
For Robertson (square) head screws



BE-9001-BE-9003

#1		80	27	5	BE-9001
#2		80	27	5	BE-9002
#3		100	27	5	BE-9003

ERGO™ Screwdrivers  
For TRI-WING® head screws



BE-9100-BE-9105

0		80	20	5	BE-9100
1		80	20	5	BE-9101
2		80	27	5	BE-9102
3		80	27	5	BE-9103
4		100	27	5	BE-9104
5		100	27	5	BE-9105

ERGO™ screwdrivers  
For TORQ-SET® head screws



BE-8080

1		75	27	5	BE-8080-1
2		75	27	5	BE-8080-2
3		75	27	5	BE-8080-3
4		75	27	5	BE-8080-4
5		75	27	5	BE-8080-5
6		75	27	5	BE-8080-6
8		100	27	5	BE-8080-8
10		100	27	5	BE-8080-10

ERGO™ handle, awl



BE-8985

6		100	27	5	BE-8985

ERGO™ AWL  
Stubby type. For pre-punching and drilling holes



BE-8986

6		50		5	BE-8986

ERGO™ handle, reamer



BE-8980

6		100	27	5	BE-8980

ERGO™ bit holder female hexagon 1/4"



BE-8577

1/4		118	36	5	BE-8577



## ERGO™ nut drivers, flexible blade

ergo®



### BE-76

Size	Length	Blade Length	Blade Width	Quantity	Part No.
6	150	27	5	5	BE-7606
7	150	27	5	5	BE-7607
8	150	27	5	5	BE-7608

## ERGO™ nut drivers

ergo®



### BE-6400M

Size	Length	Blade Length	Blade Width	Quantity	Part No.
4	100	20	5	5	BE-6400M-4
5	100	20	5	5	BE-6400M-5
5.5	100	20	5	5	BE-6400M-5.5
7	100	20	5	5	BE-6400M-7

## ERGO™ nut drivers, long bore

ergo®



### BE-78

Size	Length	Blade Length	Blade Width	Quantity	Part No.
3	125	20	5	5	BE-7803
3.5	125	20	5	5	BE-7835
4	125	20	5	5	BE-7804
4.5	125	20	5	5	BE-7845
5	125	20	5	5	BE-7805
5.5	125	20	5	5	BE-7855
6	125	20	5	5	BE-7806
7	125	27	5	5	BE-7807
8	125	27	5	5	BE-7808
9	125	36	5	5	BE-7809
10	125	36	5	5	BE-7810
11	125	36	5	5	BE-7811
12	125	36	5	5	BE-7812
13	125	36	5	5	BE-7813
14	125	36	5	5	BE-7814

## Insulated ERGO™ slotted screwdrivers For slotted head screws

ergo®



### BE-8010S-BE-8065S

Size	Length	Blade Length	Blade Width	Quantity	Part No.
2.5	75	20	5	5	BE-8010S
3.0	100	20	5	5	BE-8220S
3.5	100	20	5	5	BE-8230S
4.0	100	20	5	5	BE-8040S
5.5	125	27	5	5	BE-8050S
6.5	150	36	5	5	BE-8255S
8.0	175	36	5	5	BE-8065S
10	200	36	5	5	BE-8258S
12	200	36	5	5	BE-8259S

## Insulated ERGO™ Phillips screwdrivers For Phillips head screws

ergo®



### BE-8600S-BE-8640S

Size	Length	Blade Length	Blade Width	Quantity	Part No.
PH 0	75	20	5	5	BE-8600S
PH 1	80	27	5	5	BE-8610S
PH 1	150	27	5	5	BE-8612S
PH 2	100	36	5	5	BE-8620S
PH 2	100	27	5	5	BE-8621S
PH 2	175	36	5	5	BE-8622S
PH 3	150	36	5	5	BE-8630S
PH 4	200	36	5	5	BE-8640S

## Insulated ERGO™ Pozidriv screwdrivers For Pozidriv head screws

ergo®



### BE-8800S-BE-8840S

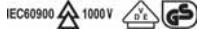
Size	Length	Blade Length	Blade Width	Quantity	Part No.
PZ 0	75	20	5	5	BE-8800S
PZ 1	80	27	5	5	BE-8810S
PZ 1	150	27	5	5	BE-8812S
PZ 2	100	36	5	5	BE-8820S
PZ 2	100	27	5	5	BE-8821S
PZ 2	175	36	5	5	BE-8822S
PZ 3	150	36	5	5	BE-8830S
PZ 4	200	36	5	5	BE-8840S



Insulated ERGO™ TORX® head screwdrivers  
For TORX® head screws



BE-8910S-BE-8930S

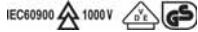


T 5		75	20	5	BE-8905S
T 6		75	20	5	BE-8906S
T 7		75	20	5	BE-8907S
T 8		75	20	5	BE-8908S
T 9		75	20	5	BE-8909S
T 10		100	20	5	BE-8910S
T 15		125	27	5	BE-8915S
T 20		125	27	5	BE-8920S
T 25		150	27	5	BE-8925S
T 30		175	36	5	BE-8930S

Insulated ERGO™ Hexagon socket-head screwdrivers  
For hexagon socket head screws



BE-8725S-BE-8708S

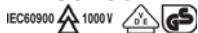


2.5		100	20	5	BE-8725S
3		125	20	5	BE-8703S
4		150	20	5	BE-8704S
5		175	27	5	BE-8705S
6		150	27	5	BE-8706S
8		200	36	5	BE-8708S

ERGO™ Insulated combi tips screwdrivers  
Slotted 5 & 6, and Phillips 1 & 2



BE-8510S-BE-8520S

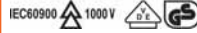


5		1			5	BE-8510S
6		2			5	BE-8520S

ERGO™ Insulated combi tips screwdrivers  
Slotted: 5 & 6 and Pozidriv 1 & 2



BE-8710S-BE-8720S

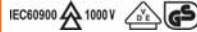


5		1			5	BE-8710S
6		2			5	BE-8720S

Insulated ERGO™ slotted screwdrivers with SLIM blades  
For slotted head screws



BE-8220SL-BE-8255SL

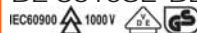


3.0	100	20	10	10	BE-8220SL
3.5	100	20	10	10	BE-8230SL
4.0	100	20	10	10	BE-8040SL
5.5	125	27	10	10	BE-8050SL
6.5	150	36	10	10	BE-8255SL

Insulated ERGO™ Phillips screwdrivers with SLIM blades  
For Phillips head screws



BE-8610SL-BE-8620SL



PH 1		80	20	10	10	BE-8610SL
PH 2		100	27	10	10	BE-8620SL



Insulated ERGO™ Pozidriv screwdrivers with SLIM blades  
For Pozidriv head screws



BE-8810SL-BE-8820SL

IEC60900 1000V

PZ 1	80	20	10	BE-8810SL
PZ 2	250	36	10	BE-8820SL

Insulated ERGO™ TORX® screwdrivers with SLIM blades  
For TORX® head screws



BE-8910SL-BE-8930SL

IEC60900 1000V

T 10	100	20	5	BE-8910SL
T 15	100	20	5	BE-8915SL
T 20	100	20	5	BE-8920SL
T 25	125	27	5	BE-8925SL
T 30	150	36	5	BE-8930SL

Insulated ERGO™ combi tip screwdrivers with SLIM blades  
For combi slotted/ Phillips screws



BE-8510SL-BE-8520SL

IEC60900 1000V

5	1	10	BE-8510SL
6	2	10	BE-8520SL

Insulated ERGO™ combi tip screwdrivers with SLIM blades  
For combi slotted/ Pozidriv screws



BE-8710SL-BE-8720SL

5	1	10	BE-8710SL
6	2	10	BE-8720SL

Insulated ERGO™ SLIM screwdrivers set, 2pcs, for use in  
electric racks and terminals



BE-9890SL

IEC60900 1000V

2	175	1	BE-9890SL

BE-8710SL, BE-8720SL

Insulated ERGO™ SLIM screwdrivers set, 2pcs  
For Phillips head screws



BE-9891SL

IEC60900 1000V

2	1	BE-9891SL

BE-8610SL, BE-8620SL

Insulated ERGO™ SLIM screwdrivers set, 2pcs  
For Pozidriv head screws



BE-9894SL

IEC60900 1000V

2	1	BE-9894SL

BE-8810SL, BE-8820SL

ERGO™ Insulated screwdriver set with SLIM blades, 4 pieces  
For TORX® head screws



BE-9880SL



4		1 BE-9880SL

BE-8910SL, BE-8915SL, BE-8920SL, BE-8925SL

ERGO™ Insulated screwdriver set with SLIM blades, 5 pieces  
For slotted and Phillips head screws



BE-9881SL



5		1 BE-9881SL

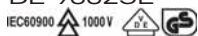
BE-8220SL, BE-8040SL, BE-8050SL

BE-8610SL, BE-8620SL

ERGO™ Insulated screwdriver set with SLIM blades, 5 pieces  
For slotted and Pozidriv head screws



BE-9882SL



5		1 BE-9882SL

BE-8220SL, BE-8040SL, BE-8050SL

BE-8810SL, BE-8820SL

ERGO™ insulated screwdriver set, 12 pieces  
For slotted, Phillips, Pozidriv, TORX® and Combi PH



BE-9878SL

12		1 BE-9878SL

BE-8010S

BE-8220SL, BE-8230SL, BE-8040SL, BE-8050SL

BE-8610SL, BE-8620SL

BE-8810SL, BE-8820SL

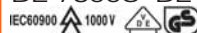
BE-8510SL, BE-8520SL

BE-8910SL

ERGO™ insulated nut drivers



BE-7855S -BE-7810S



5.5	125	27	5	BE-7855S
6	125	27	5	BE-7806S
7	125	27	5	BE-7807S
8	125	27	5	BE-7808S
9	125	36	5	BE-7809S
10	125	36	5	BE-7810S

ERGO™ Screwdriver set, 6 pieces  
For slotted and Phillips head screws



BE-9881

6		1 BE-9881

BE-8020, BE-8040

BE-8150, BE-8155

BE-8610, BE-8620



ERGO™ Screwdriver set, 6 pieces  
For slotted and Pozidriv head screws



BE-9882



6	1	BE-9882

BE-8020, BE-8040		
BE-8150, BE-8155		
BE-8810, BE-8820		

ERGO™ Screwdriver set, 6 pieces  
For straight, Phillips and Pozidriv head screws



BE-9884



6	1	BE-9884

BE-8611, BE-8621		
BE-8040, BE-8241		
BE-8811, BE-8821		

ERGO™ Screwdriver set, 5 pieces  
For TORX® head screws



BE-9885



5	1	BE-9885

BE-8910, BE-8915, BE-8920, BE-8925, BE-8930		
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ERGO™ Screwdriver set, 6 pieces  
For slotted, Phillips, Pozidriv head screws



BE-9886



6	1	BE-9886

BE-8030		
BE-8150		
BE-8611, BE-8621		
BE-8811, BE-8821		

ERGO™ Screwdriver set, 6 pieces  
For slotted, Phillips, Pozidriv and TORX® head screws



BE-9871



6	1	BE-9871

BE-8220S		
BE-8920, BE-8925		
BE-8820		
BE-8611, BE-8620		















ERGO™ screwdriver set, 13 pcs  
For slotted, Phillips, Pozidriv and TORX®



BE-9875



13	1	BE-9875















BE-8040		
BE-8150, BE-8155		
BE-8621		
BE-8811, BE-8821		
BE-8910, BE-8915, BE-8920, BE-8925		
BE-8010S, BE-8230S		
BE-8810S		

ERGO™ screwdriver set, 15 pieces  
For slotted, Phillips; Pozidriv and TORX



BE-9877

		
15	1 BE-9877	





BE-8030		
BE-8150		
BE-8611, BE-8621		
BE-8811, BE-8821		
BE-8910, BE-8915, BE-8920, BE-8925		
BE-8220S, BE-8040S, BE-8050S		
BE-8610S, BE-8620S		

Insulated ERGO™ screwdrivers set, 5 pcs  
Slotted: 0.5-0.8-1 and Phillips 1 & 2



BE-9881S

		
5	1 BE-9881S	

BE-8220S, BE-8040S, BE-8050S		
BE-8610S, BE-8620S		

Insulated ERGO™ screwdrivers set, 5pcs  
slotted: 0.5-0.8-1 and Pozidriv 1 & 2



BE-9882S

		
5	1 BE-9882S	





BE-8220S, BE-8040S, BE-8050S		
BE-8810S, BE-8820S		

Insulated ERGO™ screwdrivers set, 7 pcs  
Slotted: 0.4-0.5-0.8-1 and Pozidriv 0&2&3



BE-9888S

		
7	1 BE-9888S	







BE-8010S, BE-8220S, BE-8040S, BE-8050S		
BE-8800S, BE-8820S, BE-8830S		

ERGO™ combi tips screwdrivers  
Slotted/PH and Slotted/PZ



BE-9885S

		
5	1 BE-9885S	

806-1-1		
BE-8510S, BE-8520S		
BE-8710S, BE-8720S		





Insulated ERGO™ screwdrivers set, 7pcs  
For slotted and Phillips head screws

ergo®



BE-9887S



7	1 BE-9887S
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806-1-1	
BE-8010S, BE-8230S, BE-8040S, BE-8050S	
BE-8610S, BE-8621S	

Insulated ERGO™ screwdrivers set, 7pcs  
For slotted and Pozidriv head screws

ergo®



BE-9889S



7	1 BE-9889S
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BE-8010S, BE-8230S, BE-8040S, BE-8050S	
BE-8810S, BE-8821S	
806-1-1	

Insulated ERGO™ screwdrivers, 6 pcs  
For slotted, Pozidriv and Combi Slotted/Pozidriv head screws

ergo®



BE-9884S



6	1 BE-9884S
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BE-8220S, BE-8040S	
BE-8710S, BE-8720S	
BE-8810S, BE-8820S	

Insulated ERGO™ Combi tips screwdrivers set, 2pcs, for use in  
electric racks and terminals  
For Combi slotted/Pozidriv head screws

ergo®



BE-9890S



2	1 BE-9890S
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BE-8710S, BE-8720S	
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ERGO™ insulated screwdriver set, 14 pieces  
For slotted, Phillips, Pozidriv, TORX® and Combi PZ head screws

ergo®



BE-9876S



14	1 BE-9876S
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BE-8010S, BE-8220S, BE-8230S, BE-8040S, BE-8050S	
BE-8610S, BE-8620S	
BE-8810S, BE-8820S	
BE-8910S, BE-8915S, BE-8920S	
BE-8710S, BE-8720S	

ERGO™ screwdriver to be used with interchangeable blades/bits  
female hexagon 1/4"

ergo®



BE-8575



1/4"	122	1 BE-8575
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Hexagonal Blades 1/4" for Slotted head screws, 100mm



8020-2P-8252-2P



Length (mm)	Width (mm)	Quantity	Part Number
3.0	0.5	1	8020-2P
3.5	0.6	1	8030-2P
4.0	0.8	1	8040-2P
5.5	1.0	1	8242-2P
6.5	1.2	1	8252-2P

Hexagonal Blades 1/4" for Phillips head screws, 100mm



8600-2P-8630-2P



Length (mm)	Quantity	Part Number
0	1	8600-2P
1	1	8610-2P
2	1	8620-2P
3	1	8630-2P

Hexagonal Blades 1/4" for Pozidriv head screws, 100mm



8800-2P-8830-2P



Length (mm)	Quantity	Part Number
0	1	8800-2P
1	1	8810-2P
2	1	8820-2P
3	1	8830-2P

Hexagonal blades for TORX® head screws, 100mm



8910-2P-8940-2P



Length (mm)	Quantity	Part Number
10	1	8910-2P
15	1	8915-2P
20	1	8920-2P
25	1	8925-2P
27	1	8927-2P
30	1	8930-2P
40	1	8940-2P

Hexagonal Blades 1/4" for Hexagonal ball head screws, 100mm



8703-2P-8706-2P



Length (mm)	Quantity	Part Number
3	1	8703-2P
4	1	8704-2P
5	1	8705-2P
6	1	8706-2P

Hexagonal Blades 1/4" for Slotted head screws, 300mm



8040L-2P-8252L-2P

Length (mm)	Width (mm)	Quantity	Part Number
0.8	4.0	1	8040L-2P
1.0	5.5	1	8242L-2P
1.2	6.5	1	8252L-2P

Hexagonal Blades 1/4" for Phillips head screws, 300mm



8610L-2P-8620L-2P



Length (mm)	Quantity	Part Number
1	1	8610L-2P
2	1	8620L-2P

Hexagonal Blades 1/4" for Pozidriv head screws, 300mm



8810L-2P-8820L-2P



Length (mm)	Quantity	Part Number
1	1	8810L-2P
2	1	8820L-2P



Hexagonal Blades 1/4" for TORX®, head screws, 300mm



8915L-2P-8930L-2P



T15	1	8915L-2P
T20	1	8920L-2P
T25	1	8925L-2P
T27	1	8927L-2P
T30	1	8930L-2P

Hexagonal blade 1/4" for Phillips head screws, 400mm



8620XL-1P-8630XL-1P



2	1	8620XL-1P
3	1	8630XL-1P

Hexagonal blade 1/4" for Pozidriv head screws, 400mm



8820XL-1P-8830XL-1P



2	1	8820XL-1P
3	1	8830XL-1P

Hexagonal blade 1/4" for slotted head screws, 400mm



8252XL-1P



1.2	6.5	1	8252XL-1P
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ERGO™ screwdriver with interchangeable blades set, 6 pcs  
For slotted, Phillips and Pozidriv head screws



BE-8571



1 BE-8571

BE-8575



8242-2P, 8252-2P



8610-2P, 8620-2P



8810-2P, 8820-2P



ERGO™ screwdriver with interchangeable blades set, 8 pcs  
For slotted, Phillips, Pozidriv and TORX® head screws



BE-8572



1 BE-8572

BE-8575



8242-2P, 8252-2P



8610-2P, 8620-2P



8810-2P, 8820-2P



8910-2P, 8915-2P



ERGO™ screwdriver with interchangeable blades set, 7 pcs  
For TORX® head screws



BE-8573



BE-8575	
8910-2P, 8915-2P, 8920-2P, 8925-2P, 8927-2P, 8930-2P, 8940-2P	

ERGO™ screwdriver with interchangeable blades set, 7 pcs  
For slotted, Phillips, Pozidriv and TORX® head screws



BE-8574



BE-8575		
8610-2P, 8620-2P		
8040-2P		
8820-2P		
8920-2P, 8925-2P, 8930-2P		

ERGO™ screwdriver with interchangeable blades/bits set, 22 pcs  
For slotted, Phillips, Pozidriv, TORX™ and Hexagonal head screws



BE-8576



BE-8575		
8030-2P, 8040-2P, 8242-2P, 8252-2P		
8810-2P, 8820-2P, 8830-2P		
8610-2P, 8620-2P, 8630-2P		
8910-2P, 8915-2P, 8925-2P, 8930-2P, 8940-2P		
59S/H2, 59S/H3, 59S/H4, 59S/H5, 59S/H6, 59S/H8		

ERGO™ stainless steel screwdrivers  
For slotted head screws



BE-8020i-BE-8252i

3.0	60	20	5	BE-8020i	
3.5	75	20	5	BE-8030i	
4.0	100	20	5	BE-8040i	
5.5	125	27	5	BE-8241i	
6.5	150	36	5	BE-8252i	

ERGO™ stainless steel screwdrivers  
For Phillips head screws



BE-8600i-BE-8623i

PH 0	60	20	5	BE-8600i	
PH 1	75	27	5	BE-8610i	
PH 2	100	36	5	BE-8620i	
PH 3	150	36	5	BE-8623i	



ERGO™ stainless steel screwdrivers  
For Pozidriv head screws



BE-8800i-BE-8823i

PZ 0	60	20			5 BE-8800i
PZ 1	75	27			5 BE-8810i
PZ 2	100	36			5 BE-8820i
PZ 3	150	36			5 BE-8823i

ERGO™ stainless steel screwdrivers  
For TORX® head screws



BE-8910i-BE-8925i

T 10	75	20			5 BE-8910i
T 15	100	27			5 BE-8915i
T 20	100	27			5 BE-8920i
T 25	125	27			5 BE-8925i

ERGO™ stainless steel screwdriver set, 6 pcs  
For slotted and Phillips head screws



BE-9881i

6			1 BE-9881i

BE-8020i, BE-8040i, BE-8241i, BE-8252i

BE-8610i, BE-8620i

ERGO™ stainless steel screwdriver set, 6 pcs  
For slotted and Pozidriv head screws



BE-9882i

6			1 BE-9882i

BE-8020i, BE-8040i, BE-8241i, BE-8252i

BE-8810i, BE-8820i

ERGO™ through blade  
For slotted head screws, hexagonal shank



BE-8135TB-BE-8262TB

3.5 mm	75 mm							5 BE-8135TB
4.5 mm	100 mm							10 BE-8145TB
5.5 mm	100 mm							10 BE-8150TB
6.5 mm	125 mm							10 BE-8155TB
8 mm	150 mm							10 BE-8256TB
10 mm	175 mm							10 BE-8258TB
12 mm	200 mm							5 BE-8262TB
3.5 mm	75 mm							1 SBE-8135TB
9 mm	100 mm							5 SBE-8145TB
5.5 mm	100 mm							1 SBE-8150TB
6.5 mm	125 mm							1 SBE-8155TB

ERGO™ through blade  
For Phillips head screws, hexagonal shank



BE-8610TB-BE-8624TB

PH 1	100 mm				10 BE-8610TB
PH 2	125 mm				10 BE-8620TB
PH 3	150 mm				5 BE-8623TB
PH 4	175 mm				10 BE-8624TB
PH 1	100 mm				1 SBE-8610TB
PH 2	125 mm				1 SBE-8620TB



ERGO™ through blade  
For Pozidriv head screws, hexagonal shank



BE-8810TB–BE-8824TB

Icon	Length	Quantity	Model
PZ 1	100 mm	5	BE-8810TB
PZ 2	125 mm	5	BE-8820TB
PZ 3	150 mm	10	BE-8823TB
PZ 4	175 mm	5	BE-8824TB
PZ 1	100 mm	1	SBE-8810TB
PZ 2	125 mm	1	SBE-8820TB

ERGO™ through blade  
For TORX® head screws, hexagonal shank



BE-8910TB–BE-8940TB

Icon	Length	Quantity	Model
T 10	75 mm	5	BE-8910TB
T 15	100 mm	5	BE-8915TB
T 20	100 mm	5	BE-8920TB
T 25	100 mm	5	BE-8925TB
T 27	125 mm	5	BE-8927TB
T 30	150 mm	5	BE-8930TB
T 40	150 mm	5	BE-8940TB
T 15	100 mm	1	SBE-8915TB
T 20	100 mm	1	SBE-8920TB
T 25	100 mm	1	SBE-8925TB
T 30	150 mm	1	SBE-8930TB
T 40	150 mm	1	SBE-8940TB

ERGO™ through blade screwdriver set  
For slotted and Pozidriv head screws, hexagonal shank



BE-9882TB

Icon	Quantity	Model
	6	
	1	BE-9882TB

BE-8135TB, BE-8145TB, BE-8150TB, BE-8155TB

BE-8810TB, BE-8820TB

ERGO™ through blade screwdriver set  
For slotted and Phillips head screws, hexagonal shank



BE-9881TB

Icon	Quantity	Model
	6	
	1	BE-9881TB

BE-8135TB, BE-8145TB, BE-8150TB, BE-8155TB

BE-8610TB, BE-8620TB

ERGO™ through blade screwdriver set  
For TORX® head screws, hexagonal shank



BE-9885TB

Icon	Quantity	Model
	5	
	1	BE-9885TB

BE-8915TB, BE-8920TB, BE-8925TB, BE-8930TB, BE-8940TB



## BAHCOFIT SCREWDRIVERS

### Slotted screwdriver



#### B190

Tip	Length	Quantity	Part No.
4 mm	75	10	B190.040.075
4 mm	100	10	B190.040.100
5.5 mm	100	10	B190.055.100
5.5 mm	125	10	B190.055.125
6.5 mm	125	10	B190.065.125
6.5 mm	150	10	B190.065.150
8 mm	150	10	B190.080.150
8 mm	175	10	B190.080.175
10 mm	200	10	B190.100.200
12 mm	250	10	B190.120.250
14 mm	250	10	B190.140.250
4 mm	75	1	SB190.040.075
4 mm	100	1	SB190.040.100
5.5 mm	100	1	SB190.055.100
5.5 mm	125	1	SB190.055.125
6.5 mm	125	1	SB190.065.125
6.5 mm	150	1	SB190.065.150
8 mm	150	1	SB190.080.150
8 mm	175	1	SB190.080.175
10 mm	200	1	SB190.100.200
12 mm	250	1	SB190.120.250
14 mm	250	1	SB190.140.250

### Slotted screwdriver



#### B191

Tip	Length	Quantity	Part No.
2.5 mm	75	10	B191.025.075
3 mm	75	10	B191.030.075
3 mm	100	10	B191.030.100
3 mm	200	10	B191.030.200
3.5 mm	100	10	B191.035.100
4 mm	100	10	B191.040.100
4 mm	125	10	B191.040.125
4 mm	250	10	B191.040.250
5.5 mm	125	10	B191.055.125
5.5 mm	150	10	B191.055.150
5.5 mm	300	10	B191.055.300
6.5 mm	150	10	B191.065.150
6.5 mm	300	10	B191.065.300
2.5 mm	75	1	SB191.025.075
3 mm	75	1	SB191.030.075
3 mm	100	1	SB191.030.100
3 mm	200	1	SB191.030.200

**BAHCO**

Tip	Length	Quantity	Part No.
3.5 mm	100	1	SB191.035.100
4 mm	100	1	SB191.040.100
4 mm	125	1	SB191.040.125
4 mm	250	1	SB191.040.250
5.5 mm	125	1	SB191.055.125
5.5 mm	150	1	SB191.055.150
5.5 mm	300	1	SB191.055.300
6.5 mm	150	1	SB191.065.150
6.5 mm	300	1	SB191.065.300

### Phillips screwdriver



#### B192

Tip	Length	Quantity	Part No.
PH0	75	10	B192.000.075
PH0	200	10	B192.000.200
PH1	100	10	B192.001.100
PH1	250	10	B192.001.250
PH2	125	10	B192.002.125
PH2	300	10	B192.002.300
PH3	150	10	B192.003.150
PH4	200	10	B192.004.200
PH0	75	1	SB192.000.075
PH0	200	1	SB192.000.200
PH1	100	1	SB192.001.100
PH1	250	1	SB192.001.250
PH2	125	1	SB192.002.125
PH2	300	1	SB192.002.300
PH3	150	1	SB192.003.150
PH4	200	1	SB192.004.200

### Pozidriv screwdriver



#### B193

Tip	Length	Quantity	Part No.
PZ0	75	10	B193.000.075
PZ1	100	10	B193.001.100
PZ2	125	10	B193.002.125
PZ3	150	10	B193.003.150
PZ4	200	10	B193.004.200
PZ0	75	1	SB193.000.075
PZ1	100	1	SB193.001.100
PZ2	125	1	SB193.002.125
PZ3	150	1	SB193.003.150
PZ4	200	1	SB193.004.200

## TORX® screwdriver



### B194



T4	75	10	B194.004.075
T5	75	10	B194.005.075
T6	75	10	B194.006.075
T7	75	10	B194.007.075
T8	75	10	B194.008.075
T9	75	10	B194.009.075
T10	75	10	B194.010.075
T15	100	10	B194.015.100
T20	100	10	B194.020.100
T25	125	10	B194.025.125
T27	125	10	B194.027.125
T30	150	10	B194.030.150
T40	150	10	B194.040.150
T45	150	5	B194.045.150
T4	75	1	SB194.004.075
T5	75	1	SB194.005.075
T6	75	1	SB194.006.075
T7	75	1	SB194.007.075
T8	75	1	SB194.008.075
T9	75	1	SB194.009.075
T10	75	1	SB194.010.075
T15	100	1	SB194.015.100
T20	100	1	SB194.020.100
T25	125	1	SB194.025.125
T27	125	1	SB194.027.125
T30	150	1	SB194.030.150
T40	150	1	SB194.040.150
T45	150	1	SB194.045.150

## TORX® Tamper resistant screwdriver



### B141



TR7	75	5	B141.007.075
TR8	75	5	B141.008.075
TR9	75	5	B141.009.075
TR10	75	5	B141.010.075
TR15	100	5	B141.015.100
TR20	100	5	B141.020.100
TR25	125	5	B141.025.125
TR27	125	5	B141.027.125
TR30	150	5	B141.030.150
TR40	150	5	B141.040.150
TR7	75	1	SB141.007.075
TR8	75	1	SB141.008.075
TR9	75	1	SB141.009.075
TR10	75	1	SB141.010.075
TR15	100	1	SB141.015.100
TR20	100	1	SB141.020.100
TR25	125	1	SB141.025.125
TR27	125	1	SB141.027.125
TR30	150	1	SB141.030.150
TR40	150	1	SB141.040.150

## Robertson (square) screwdriver



### B144



#1	100	5	B144.001.100
#2	125	5	B144.002.125
#3	150	5	B144.003.150
#1	100	1	SB144.001.100
#2	125	1	SB144.002.125
#3	150	1	SB144.003.150

## Phillips screwdriver, stubby



### B195PH



PH1	25	10	B195.001.025
PH2	25	10	B195.002.025
PH1	25	1	SB195.001.025
PH2	25	1	SB195.002.025

## Slotted screwdriver stubby



### B195



4	25	10	B195.040.025
5.0	25	10	B195.050.025
6	25	10	B195.060.025
4	25	1	SB195.040.025
5	25	1	SB195.050.025
6	25	1	SB195.060.025



## Pozidriv screwdriver stubby



### B195PZ

PZ1		25	10	B195.901.025
PZ2		25	10	B195.902.025
PZ1		25	1	SB195.901.025
PZ2		25	1	SB195.902.025

## AWL screwdriver stubby For pre-punching and drilling holes



### B195

6		50	5	B195.006.050
6 mm		50	1	SB195.006.050

## Hexagonal ball end screwdriver



### B143

2		100	5	B143.020.100
2.5		100	10	B143.025.100
3		100	10	B143.030.100
4		100	10	B143.040.100
5		100	10	B143.050.100
6		125	10	B143.060.125
8		150	5	B143.080.150
2		100	1	SB143.020.100
2.5		100	1	SB143.025.100
3		100	1	SB143.030.100
4		100	1	SB143.040.100
5		100	1	SB143.050.100
6		125	1	SB143.060.125
8		150	1	SB143.080.150

## Nut driver



### B198

4		125	5	B198.040.125
4.5		125	5	B198.045.125
5		150	5	B198.050.150
5.5		150	5	B198.055.150
6		150	5	B198.060.150
6		150	5	B198.060.150F
7		150	5	B198.070.150
7		150	5	B198.070.150F
8		150	5	B198.080.150
8		150	5	B198.080.150F
9		150	5	B198.090.150
10		150	5	B198.100.150
11		150	5	B198.110.150
12		150	5	B198.120.150
13		150	5	B198.130.150
14		150	5	B198.140.150
4		125	1	SB198.040.125
4.5		125	1	SB198.045.125
5		150	1	SB198.050.150
5.5		150	1	SB198.055.150
6		150	1	SB198.060.150
6		150	1	SB198.060.150F
7		150	1	SB198.070.150
7		150	1	SB198.070.150F
8		150	1	SB198.080.150
8		150	1	SB198.080.150F
9		150	1	SB198.090.150
10		150	1	SB198.100.150
11		150	1	SB198.110.150
12		150	1	SB198.120.150
13		150	1	SB198.130.150
14		150	1	SB198.140.150

## Magnetic bit holder



### B705

1/4"		125	5	B705.1/4.125
1/4"		125	1	SB705.1/4.125

## Magnetic pick-up BahcoFit



### B147

Ø	Length	Quantity	Part Number
10	400	1	B147.001.400
13	400	1	B147.003.400
10	400	1	SB147.001.400
13	400	1	SB147.003.400

## AWL



### B145

Ø	Length	Quantity	Part Number
6	100	5	B145.006.100
6	100	1	SB145.006.100

## REAMER



### B146

Ø	Length	Quantity	Part Number
6	100	5	B146.006.100
6	100	1	SB146.006.100

## Insulated slotted screwdriver



### B196

IEC60900 1000V

Length	Quantity	Part Number
2.5	10	B196.025.075
3	10	B196.030.100
3.5	10	B196.035.100
4	10	B196.040.100
5.5	10	B196.055.125
6.5	10	B196.065.150

Length	Quantity	Part Number
8	10	B196.080.175
10	10	B196.100.200
12	10	B196.120.200
2.5	1	SB196.025.075
3	1	SB196.030.100
3.5	1	SB196.035.100
4	1	SB196.040.100
5.5	1	SB196.055.125
6.5	1	SB196.065.150
8	1	SB196.080.175
10	1	SB196.100.200
12	1	SB196.120.200

## Insulated Phillips screwdriver



### B197PH

IEC60900 1000V

Size	Length	Quantity	Part Number
PH0	75	10	B197.000.075
PH1	80	10	B197.001.080
PH1	150 mm	10	B197.001.150
PH2	100	10	B197.002.100
PH2	175 mm	10	B197.002.175
PH3	150	10	B197.003.150
PH4	200	10	B197.004.200
PH0	75	1	SB197.000.075
PH1	80	1	SB197.001.080
PH2	100	1	SB197.002.100
PH3	150	1	SB197.003.150
PH4	200	1	SB197.004.200

## Insulated Pozidriv screwdriver



### B142PZ

IEC60900 1000V

Size	Length	Quantity	Part Number
PZ0	75	10	B142.000.075
PZ1	80	10	B142.001.080
PZ1	150 mm	10	B142.001.150
PZ2	100	10	B142.002.100
PZ2	175 mm	10	B142.002.175
PZ3	150	10	B142.003.150
PZ0	75	1	SB142.000.075
PZ1	80	1	SB142.001.080
PZ2	100	1	SB142.002.100
PZ3	150	1	SB142.003.150





## Insulated TORX screwdrivers



### B150TORX

IEC60900 1000V

Icon	Length	Quantity	Part Number
T10	100 mm	10	B150.010.100
T15	125 mm	10	B150.015.125
T20	125 mm	10	B150.020.125
T25	150 mm	10	B150.025.150
T10	100 mm	1	SB150.010.100
T15	125 mm	1	SB150.015.125
T20	125 mm	1	SB150.020.125
T25	150 mm	1	SB150.025.150

## Insulated combi Phillips screwdriver for use in electric racks and terminal blocks



### B148

IEC 60900 1000V

Icon	Bit Type	Length	Part Number
5	PH 1	10	B148.001.080
6	PH 2	10	B148.002.100
5	PH 1	1	SB148.001.080
6	PH 2	1	SB148.002.100

## Insulated nut driver



### B199

IEC60900 1000V

Icon	Length	Quantity	Part Number
5.5	125	5	B199.055.125
6	125	5	B199.060.125
7	125	5	B199.070.125
8	125	5	B199.080.125
9	125	5	B199.090.125
10	125	5	B199.100.125

Icon	Length	Quantity	Part Number
11	125	5	B199.110.125
12	125	5	B199.120.125
13	125	5	B199.130.125
5.5	125	1	SB199.055.125
6	125	1	SB199.060.125
7	125	1	SB199.070.125
8	125	1	SB199.080.125
9	125	1	SB199.090.125
10	125	1	SB199.100.125
11	125	1	SB199.110.125
12	125	1	SB199.120.125
13	125	1	SB199.130.125

## Insulated combi Pozidriv screwdriver for use in electric rack and terminal blocks



### B149

IEC 60900 1000V

Icon	Bit Type	Length	Part Number
5	PZ1	10	B149.001.080
6	PZ 2	10	B149.002.100
5	PZ 1	1	SB149.001.080
6	PZ 2	1	SB149.002.100

## BahcoFit screwdriver set, 2 pcs For slotted and Phillips screws



### B219.002

Icon	Quantity	Part Number
2	1	B219.002

B191.040.100

B192.001.100

BahcoFit screwdriver set, 2 pcs  
For slotted and Phillips screws



B219.012



2

1 B219.012

B190.055.125



B192.002.125



BahcoFit screwdriver set, 4 pcs  
For slotted and Phillips head screws



B219.004



4

1 B219.004

B191.030.100, B191.055.125



B192.001.100, B192.002.125



BahcoFit screwdriver set, 5 pcs  
For slotted and Phillips head screws



B219.005



5

1 B219.005

B191.030.075, B191.040.100



B190.055.125



B192.001.100, B192.002.125



BahcoFit screwdriver set, 5 pcs  
For slotted and Pozidriv screws



B219.015



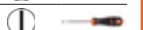
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1 B219.015

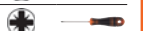
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B190.055.125



B193.001.100, B193.002.125



BahcoFit screwdriver set, 5 pcs  
For TORX® screws



B219.025



5

1 B219.025

B194.010.075, B194.015.100, B194.020.100, B194.025.125,  
B194.030.150



BahcoFit screwdriver set, 5 pcs  
For TORX® Tamper resistant screws



B219.035



5

1 B219.035

B141.010.075, B141.015.100, B141.020.100, B141.025.125,  
B141.030.150



BahcoFit screwdriver set, 6 pcs  
For slotted and Phillips screws



B219.006



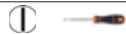
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B191.030.075, B191.040.100



B190.055.125, B190.065.125



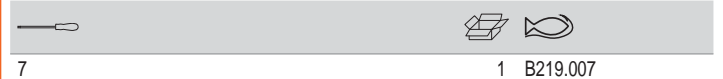
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BahcoFit screwdriver set, 7 pcs  
For Pozidriv and TORX® screws



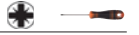
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7

1 B219.007

B193.001.100, B193.002.125



B194.010.075, B194.015.100, B194.020.100, B194.025.125,  
B194.030.150



BahcoFit screwdriver set, 6 pcs  
For slotted and Pozidriv screws



B219.016



6

1 B219.016

B191.030.075, B191.040.100



B190.055.125, B190.065.125



B193.001.100, B193.002.125



BahcoFit screwdriver set, 7 pcs  
For slotted and Phillips screws



B219.017



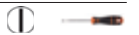
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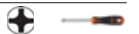
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B190.055.125, B190.065.150, B190.080.150



B192.001.100, B192.002.125



BahcoFit screwdriver set, 6 pcs  
For slotted, Phillips and Pozidriv screws



B219.026



6

1 B219.026

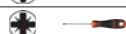
B191.030.075, B191.040.100



B192.001.100, B192.002.125



B193.001.100, B193.002.125



BahcoFit screwdriver set, 7 pcs  
For TORX® head screws



B219.027



7

1 B219.027

B194.010.075, B194.015.100, B194.020.100, B194.025.125,  
B194.027.125, B194.030.150, B194.040.150



BahcoFit screwdriver set, 8 pcs  
For slotted and Phillips screws



B219.008



8	1 B219.008	

B191.040.100, B191.055.125		
B190.065.150, B190.080.175		
B192.001.100, B192.002.125		
B195.060.025		
B195.002.025		

BahcoFit screwdriver set, 10 pcs  
For slotted, Phillips, Pozidriv and Robertson screws



B219.010



10	1 B219.010	

B191.030.075		
B190.055.100, B190.065.125, B190.080.150		
B192.001.100, B192.002.125, B192.003.150		
B195.902.025		
B144.001.100, B144.002.125		

BahcoFit insulated screwdriver set, 2 pcs  
For slotted and Phillips screws



B220.002



2	1 B220.002	

B196.030.100		
B197.001.080		

BahcoFit screwdriver set, 2 pcs  
For combi Pozidriv head screws



B220.012



2	1 B220.012	

B149.001.080, B149.002.100		
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BahcoFit insulated screwdriver set, 5 pcs  
For slotted and Phillips screws



B220.005



5	1 B220.005	

B196.030.100, B196.040.100, B196.055.125		
B197.001.080, B197.002.100		



BahcoFit insulated screwdriver set, 5 pcs  
For slotted and Pozidriv screws

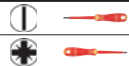


B220.015



5 1 B220.015

B196.035.100, B196.040.100, B196.065.150  
B142.001.080, B142.002.100



BahcoFit insulated screwdriver set, 7 pcs  
For slotted and Phillips screws



B220.007



7 1 B220.007

B196.030.100, B196.040.100, B196.055.125, B196.065.150  
B197.000.075, B197.001.080, B197.002.100



BahcoFit insulated screwdriver set, 7 pcs  
For slotted and Pozidriv screws

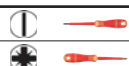


B220.017



7 1 B220.017

B196.025.075, B196.040.100, B196.055.125, B196.065.150  
B142.000.075, B142.001.080, B142.002.100



BahcoFit insulated screwdriver set, 7 pcs  
For slotted and Phillips screws

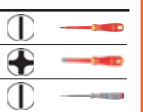


B220.027



7 1 B220.027

B196.030.100, B196.040.100, B196.055.125  
B197.000.075, B197.001.080, B197.002.100  
806-1-1



## 600-SERIES SCREWDRIVERS

Slotted screwdriver



611



Tip length	Shaft length	Quantity	Part number
3.5	75	10	611-3.5-75
3.5	100	10	611-3.5-100
4.0	75	10	611-4-75
4.0	100	10	611-4-100
5.5	100	10	611-5.5-100
5.5	125	10	611-5.5-125
6.5	25	10	611-6.5-25
6.5	125	10	611-6.5-125
6.5	150	10	611-6.5-150
8.0	150	10	611-8-150
8.0	175	10	611-8-175
10.0	200	10	611-10-200

Slotted screwdriver



613



Tip length	Shaft length	Quantity	Part number
3.0	75	10	613-3-75
3.0	100	10	613-3-100
3.5	100	10	613-3.5-100



Tip size	Length	Quantity	Part No.
4.0	100	10	613-4-100
4.0	125	10	613-4-125
5.5	150	10	613-5.5-150
6.5	150	10	613-6.5-150

### Phillips screwdriver



615



Tip size	Length	Quantity	Part No.
PH 0	75	10	615-0-75
PH 1	100	10	615-1-100
PH 2	25	10	615-2-25
PH 2	125	10	615-2-125
PH 3	150	10	615-3-150

### Pozidriv screwdriver



616



Tip size	Length	Quantity	Part No.
PZ 0	75	10	616-0-75
PZ 1	100	10	616-1-100
PZ 2	125	10	616-2-125
PZ 3	150	10	616-3-150

### TORX® screwdriver



618



Tip size	Length	Quantity	Part No.
T 10	75	10	618-10-75
T 15	100	10	618-15-100
T 20	100	10	618-20-100
T 25	125	10	618-25-125
T 27	125	10	618-27-125
T 30	150	10	618-30-150
T 40	150	10	618-40-150

### Insulated screwdriver for slotted head screws



623

IEC60900 1000V



Tip size	Length	Quantity	Part No.
3.0	100	10	623-3-100
3.5	100	10	623-3.5-100
4.0	100	10	623-4-100
5.5	125	10	623-5.5-125
6.5	150	10	623-6.5-150

### Insulated Phillips screwdriver



625PH

IEC60900 1000V



Tip size	Length	Quantity	Part No.
PH 0	100	10	625-0-100
PH 1	150	10	625-1-150
PH 2	175	10	625-2-175

### Screwdriver set 600-series Slotted 3, 5.5 and PH 1



600-3



Tip size	Quantity	Part No.
3	1	600-3

613-3-100	
611-5.5-125	
615-1-100	



Screwdriver set 600-series  
Slotted 3, 5.5 and PH 1, PH 2



602-4-LA



		1	602-4-LA
--	--	---	----------

4

613-3-100		
611-5.5-100		
615-1-100, 615-2-125		

Screwdriver set 600-series  
Slotted 3, 4, 6.5 and PH 1, 2



604-5



		1	604-5
--	--	---	-------

5

613-3-100		
611-4-100, 611-6.5-125		
615-1-100, 615-2-125		

Screwdriver sets 600-Series  
Slotted 3, 4, PH1, PH2, PZ1, PZ2



605-6



			1	605-6
--	--	--	---	-------

6

613-3-75, 613-4-100		
615-1-100, 615-2-125		
616-1-100, 616-2-125		

Screwdriver set 600-series  
Slotted 3, 4, 5.5, 6.5 and PH 1, 2



606-6



		1	606-6
--	--	---	-------

6

611-5.5-100, 611-6.5-125		
613-3-75, 613-4-100		
615-1-100, 615-2-125		

Screwdriver set 600-series  
Slotted 3, 4, 5.5, 6.5 and PZ 1, 2



610-6



		1	610-6
--	--	---	-------

6

611-5.5-100, 611-6.5-125		
613-3-75, 613-4-100		
616-1-100, 616-2-125		

Screwdriver set 600-series  
TORX® T10, T15, T20, T25, T30



612-5



			1	612-5
--	--	--	---	-------

5

618-10-75, 618-15-100, 618-20-100, 618-25-125, 618-30-150		
---	--	--

Insulated screwdriver set 600-series  
Slotted 3, 4, 5.5, 6.5 and PH 1, 2



620-6

6	1	620-6

623-3-100, 623-4-100, 623-5.5-125, 623-6.5-150		
625-1-150, 625-2-175		

Screwdriver set 600-serie  
Slotted 3, 4, PH1, PH2, PZ1, PZ2



605-6-PC

6	1	605-6-PC

613-3-75, 613-4-100		
615-1-100, 615-2-125		
616-1-100, 616-2-125		

Screwdriver set 600-series  
Slotted, Phillips and Robertson



605-10-PC-AU

10	1	605-10-PC-AU

611-5.5-100, 611-6.5-125, 611-8-150		
613-3-75		
615-1-100, 615-2-125, 615-3-150		

9000-SERIES SCREWDRIVERS

Screwdriver for slotted head screws,  
with wooden handle



9710

3.5	75	10 9710-3.5-75
5.5	100	10 9710-5.5-100
6.5	125	10 9710-6.5-125
8.0	150	5 9710-8-150
10.0	175	5 9710-10-175

Screwdriver with wooden handle,  
Phillips head screws



9778

PH 1	80	10 9778-1
PH 2	110	10 9778-2
PH 3	150	5 9778-3

Screwdriver with wooden handle,  
Pozidriv head screws



9778PZD

PZ 1	80	10 9778PZD-1
PZ 2	110	10 9778PZD-2



Screwdriver set, 6 pieces, wooden handle, Slotted, Phillips head screws



9710/S6

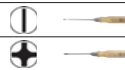


6	1	9710/S6

9710-4.5-90

9710-5.5-100, 9710-6.5-125, 9710-8-150

9778-1, 9778-2



### 8000/9000 SERIES SCREWDRIVERS

Throughblade  
For slotted head screws



9715



14.0	250	5	9715-14-250

Reversible blade screwdriver



8052



PH 2	80	5	8052

### RATCHETING SCREWDRIVERS

Ratcheting Screwdriver



808050

1/4"	125	50	808050

LED Light Ratcheting Screwdriver



808050L

1/4	135	25	808050L 1 808050L-SP1

Pistol Handle Ratcheting Screwdriver



808050P

1/4	135	50	808050P

25 pcs Pistol Grip Ratcheting Screwdriver Set



808050P-

70 x 158 x 285 mm	10	808050P-25

Stubby T Handle Ratcheting Screwdriver



808050TS

1/4	68	1	808050TS

Stubby Ratcheting Screwdriver



808050S

1/4	68	25	808050S

18 and 22 pcs Stubby Ratcheting Screwdriver Sets



808050S-

46 x 130 x 195 mm	30	808050S-18
46 x 130 x 195 mm	30	808050S-22

Bit holder 1/4"



808050A/TORX

1/4	115	1	808050A
1/4	115	50	808050TORX

1000V Ratcheting Screwdriver with interchangeable blades set, 6pcs



808061

				5 808061	

Pouch contains 6 individual blades

808060		
8610SL-2P, 8620SL-2P		
8010SL-2P, 8220SL-2P, 8040SL-2P, 8050SL-2P		

1000V Ratcheting Screwdriver with interchangeable blades set, 6pcs



808062

				5 808062	

Pouch contains 6 individual blades

808060		
8810SL-2P, 8820SL-2P		
8010SL-2P, 8220SL-2P, 8040SL-2P, 8050SL-2P		

1000V Ratcheting Screwdriver to be used with interchangeable blades



808060

				1 808060
36	122			





Insulated interchangeable blades with reduced diameter for Slotted head Screws, 100mm



8010SL-2P-8050SL-2P

IEC60900

Blade length	Blade width	Quantity	Part number
0.4	2.5	1	8010SL-2P
0.5	3.0	1	8220SL-2P
0.8	4.0	1	8040SL-2P
1.0	5.5	1	8050SL-2P

Insulated interchangeable blades with reduced diameter for Phillips head Screws, 100mm



8610SL-2P-8620SL-2P

IEC60900

Blade length	Blade width	Quantity	Part number
1		1	8610SL-2P
2		1	8620SL-2P

Insulated interchangeable blades with reduced diameter for Pozidriv head Screws, 100mm



8810SL-2P-8820SL-2P

IEC60900

Blade length	Blade width	Quantity	Part number
1		1	8810SL-2P
2		1	8820SL-2P

Insulated interchangeable blades with reduced diameter for Slotted/Phillips (Combi) head Screws, 100



8510SL-2P-8520SL-2P

IEC60900

Blade length	Blade width	Quantity	Part number
5.0	1	1	8510SL-2P
6.0	2	1	8520SL-2P

Insulated interchangeable blades with reduced diameter for Slotted/Pozidriv(Combi) head Screws, 100mm



8710SL-2P-8720SL-2P

IEC60900

Blade length	Blade width	Quantity	Part number
5.0	1	1	8710SL-2P
6.0	2	1	8720SL-2P

Insulated interchangeable blades with reduced diameter for TORX® head Screws, 100mm



8910SL-2P-8930SL-2P

IEC60900

Blade length	Blade width	Quantity	Part number
10		1	8910SL-2P
15		1	8915SL-2P
20		1	8920SL-2P
25		1	8925SL-2P
30		1	8930SL-2P

## PRECISION SCREWDRIVERS

Precision screwdrivers: slotted



700

Blade length	Blade width	Quantity	Part number
1	50	5	700-1-50
1.2	50	5	700-1.2-50
1.5	50	5	700-1.5-50
1.8	50	5	700-1.8-50
2	50	5	700-2-50
2.5	50	5	700-2.5-50
3	50	5	700-3-50
3	100	5	700-3-100
3	200	5	700-3-200
3.5	75	5	700-3.5-75
4	75	5	700-4-75
4	250	5	700-4-250

Precision screwdrivers: Phillips



701



PH 00	50	5	701-00-50
PH 0	50	5	701-0-50
PH 0	200	5	701-0-200
PH 1	75	5	701-1-75
PH 1	250	5	701-1-250

Precision screwdrivers Pozidriv



702



PZ 0	50	5	702-0-50
PZ 1	75	5	702-1-75

Precision screwdrivers: TORX®



703



T 4	50	5	703-4-50
T 5	50	5	703-5-50
T 6	50	5	703-6-50
T 7	50	5	703-7-50
T 8	50	5	703-8-50
T 9	50	5	703-9-50
T 10	50	5	703-10-50
T 15	75	5	703-15-75
T 20	75	5	703-20-75

Precision screwdrivers: Hexagonal ball



704



1.5	50	5	704-1.5-50
2	50	5	704-2-50
2.5	50	5	704-2.5-50
3	75	5	704-3-75
3/32	75	5	704Z-3/32

Precision screwdrivers: set 6pcs



706-1



6		1	706-1

700-1.5-50, 700-2-50, 700-2.5-50, 700-3-50



701-0-50, 701-1-75



Precision screwdrivers: set 6pcs



706-2



6		1	706-2

700-1-50, 700-1.2-50, 700-1.5-50, 700-1.8-50



701-00-50, 701-0-50



Precision screwdrivers: set 6pcs



706-3



6		1	706-3

700-1-50, 700-1.2-50, 700-1.5-50, 700-1.8-50, 700-2-50, 700-2.5-50



Precision screwdrivers: set 7pcs



706-4



7	1	706-4

700-1.5-50, 700-2.5-50, 700-3.5-75		
701-0-50, 701-1-75		
703-6-50, 703-8-50		

Precision screwdrivers: set 24pcs



706-5



24	1	706-5

700-1-50, 700-1.2-50, 700-1.5-50, 700-1.8-50, 700-2-50, 700-3-50, 700-3.5-75, 700-4-75		
701-00-50, 701-0-50, 701-1-75		
702-0-50, 702-1-75		
703-6-50, 703-7-50, 703-8-50, 703-9-50, 703-10-50, 703-15-75, 703-20-75		
704-1.5-50, 704-2-50, 704-2.5-50, 704-3-75		

Precision screwdriver sets



98505/510031/510033

5	5	98505
6	5	510031
3	5	510033

Precision screwdriver, 4 blades



510034

0.25x1.5, 0.3x2, 0.4x2.5, 0.5x3	10	510034

Watchmaker's screwdriver, with brass handle



2784

2.5	1	2784-2.5
3.5	1	2784-3.5
4.5	1	2784-4.5

ELECTRONIC SCREWDRIVERS

Electronic screwdriver for slotted head and grub screws



73721

2.0	63	10	73721-2-63
2.5	75	10	73721-2.5-75
3.0	80	10	73721-3-80





T-HANDLE SCREWDRIVERS

T-handle: Hexagonal



900T





2	100	5	900T-020-100
2.5	100	5	900T-025-100
3	100	5	900T-030-100

			
4	138	5	900T-040-150
5	138	5	900T-050-150
6	185	5	900T-060-200
8	185	5	900T-080-200
10	185	5	900T-100-200

T-handle: TORX®







901T

			
T 6	100	5	901T-006-100
T 7	100	5	901T-007-100
T 8	100	5	901T-008-100
T 9	100	5	901T-009-100
T 10	100	5	901T-010-100
T 15	138	5	901T-015-150
T 20	138	5	901T-020-150
T 25	138	5	901T-025-150
T 27	138	5	901T-027-150
T 30	185	5	901T-030-200
T 40	185	5	901T-040-200
T 45	185	5	901T-045-200
T 50	185	5	901T-050-200

T-handle: Nut driver



902T

			
5	136	5	902T-050-150
5.5	136	5	902T-055-150
6	136	5	902T-060-150
7	160	5	902T-070-175
8	160	5	902T-080-175
9	160	5	902T-090-175
10	160	5	902T-100-175
11	160	5	902T-110-175
12	160	5	902T-120-175
13	160	5	902T-130-175

T handle Bit Holder



904T

			
1/4"	125	5	904T-060-150

T handle Socket Driver 1/4"



905T

			
1/4"	45	5	905T-060-100

Hexagonal T-handle set: 6pcs  
3-4-5-6-8-10 mm



903T-1

		
6	1	903T-1

900T-030-100, 900T-040-150, 900T-050-150, 900T-060-200, 900T-080-200, 900T-100-200



TORX® T-handle set: 6 pcs  
T-10, T-15, T-20, T-25, T-30, T-40



903T-2

6	1	903T-2

901T-010-100, 901T-015-150, 901T-020-150, 901T-025-150, 901T-030-200, 901T-040-200

Nut Driver T-handle set: 6 pcs  
5-6-7-8-10-13 mm



903T-3

6	1	903T-3

902T-050-150, 902T-060-150, 902T-070-175, 902T-080-175, 902T-100-175, 902T-130-175

## SPECIAL SCREWDRIVERS

Insulated screwdriver, voltage tester



806

3.0	65	6	806-1-1
3.5	100	6	806-1-2
3	45	6	806-1-3

Insulated screwdriver, voltage tester



8045LVDE

3.5	42	10	8045LVDE

Insulated screwdriver, voltage tester



8045VDE

3.5	77	10	8045VDE

Reversible screwdriver  
Slotted, PH



1019/1067/13561

6	PH 2	10	1019
4,5	PH 1	10	1067

Reversible blade, stubby screwdriver



1016

6	PH 2	10	1016



Reversible blades set  
6 blades



6



PH 0, PH 1, PH 2	3, 5, 5.0, 6, 5	1	6
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Magnetising and demagnetising box



M780

29 x 52 x 50 mm		1	M780
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Magnetizer-demagnetizer



M781

22 x 125 x 40 mm		5	M781
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Bicycle tool set



BKE850901

170 x 200 x 35 mm		10	BKE850901
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OFFSET SCREWDRIVERS

For hexagon socket head screws, metric



1997M

Tip Size (mm)	Length (mm)	Quantity	Part Number
3.5	70	10	1997M-3.5
4	74	10	1997M-4
4.5	80	10	1997M-4.5
5	85	10	1997M-5
6	96	10	1997M-6
7	102	10	1997M-7
8	108	10	1997M-8
9	114	10	1997M-9
10	122	10	1997M-10
11	129	10	1997M-11
12	137	5	1997M-12
14	154	5	1997M-14
16	168	1	1997M-16
17	177	1	1997M-17
19	199	1	1997M-19

Hexagon offset screwdriver set  
7 pieces



1997M/7T

2, 3, 4, 5, 6, 7, 8 mm		1	1997M/7T
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2mm, 3mm included in the set

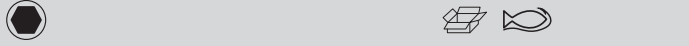
1997M-4, 1997M-5, 1997M-6, 1997M-7, 1997M-8	
1997M-2	
1997M-6, 1997M-7, 1997M-8	



Offset hexagon key sets, nickel finish  
10 pieces



1997M/10T



1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6, 8 mm 1 1997M/10T

1.5mm, 2mm, 2.5mm, 3mm included in the set

1997M-3, 1997M-3.5, 1997M-4, 1997M-4.5, 1997M-5

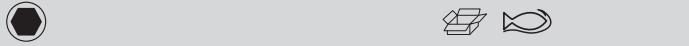
1997M-1.5, 1997M-2, 1997M-2.5

1997M-6, 1997M-8

Offset hexagon key sets, nickel finish  
11 pieces



1997M/11T



2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 mm 1 1997M/11T

2mm, 3mm included in the set

1997M-3, 1997M-4, 1997M-5

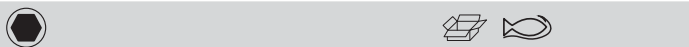
1997M-2

1997M-6, 1997M-7, 1997M-8, 1997M-9, 1997M-10, 1997M-11, 1997M-12

Offset screwdriver set hex nick.9pcs



BE-9778



1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm 1 BE-9778

1997M-2, 1997M-2.5

1997M-3, 1997M-4, 1997M-5, 1997M-6, 1997M-8, 1997M-10

1997M-1.5

Hexagon offset screwdriver set, 7 pcs.



1999M/7H

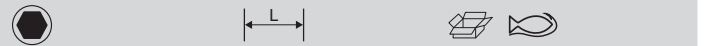


2.5 3 4 5 6 8 10 1 1999M/7H

Hexagon offset screwdriver, nickel version



1998M



Size (mm)	Length (mm)	Quantity	Part Number
1.5	47	10	1998M-1.5
2	52	10	1998M-2
2.5	59	10	1998M-2.5
3.0	66	10	1998M-3
4.0	74	10	1998M-4
5.0	85	10	1998M-5
6.0	96	10	1998M-6
7.0	102	10	1998M-7
8.0	108	10	1998M-8
9.0	114	5	1998M-9
10	122	5	1998M-10
12.0	137	5	1998M-12
14.0	154	1	1998M-14
17.0	177	1	1998M-17
19.0	199	1	1998M-19
22.0	222	1	1998M-22

Metric set Nickel finish  
6 pieces



1998M/6T



2, 2.5, 3, 4, 5, 6 mm 1 1998M/6T

1998M-2, 1998M-2.5, 1998M-3, 1998M-4, 1998M-5, 1998M-6

Metric sets nickel finish  
8 pieces



1998M/8T



2, 2.5, 3, 4, 5, 6, 7, 8 mm

1 1998M/8T

1998M-2, 1998M-2.5, 1998M-3, 1998M-4, 1998M-5, 1998M-6, 1998M-7, 1998M-8

Metric sets nickel finish  
10 pieces



1998M/10T



2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10 mm

1 1998M/10T

1998M-2, 1998M-2.5, 1998M-3, 1998M-4, 1998M-5, 1998M-6, 1998M-7, 1998M-8, 1998M-9, 1998M-10

Metric sets nickel finish  
10 pieces



1998M/11T



2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12 mm

1 1998M/11T

1998M-2, 1998M-2.5, 1998M-3, 1998M-4, 1998M-5, 1998M-6, 1998M-7, 1998M-8, 1998M-9, 1998M-10, 1998M-12

Metric sets nickel finish  
15 pieces



1998M/15T



2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 17, 19, 22 mm

1 1998M/15T

1998M-2, 1998M-2.5, 1998M-3, 1998M-4, 1998M-5, 1998M-6, 1998M-7, 1998M-8, 1998M-9, 1998M-10, 1998M-12, 1998M-14, 1998M-17, 1998M-19, 1998M-22

Offset screwdriver set hex nickel 9 pcs



BE-9878

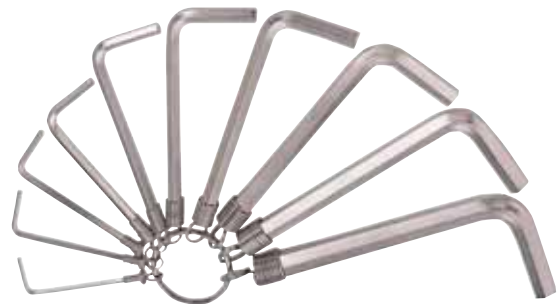


1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

1 BE-9878

1998M-1.5, 1998M-2, 1998M-2.5, 1998M-3, 1998M-4, 1998M-5, 1998M-6, 1998M-8, 1998M-10

Metric set on ring, Nickel finish  
8 pieces



1998M/8R



2, 2.5, 3, 4, 5, 6, 7, 8 mm

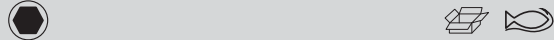
1 1998M/8R



For hexagon socket head screws, 12pcs



BE-9880



0.050; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32;  
3/16; 7/32; 1/4; 5/16 mm

3 BE-9880

Hexagon offset screwdriver, black version



1995M



	L		
0.9	33	10	1995M-0.9
1.5	47	10	1995M-1.5
2.0	52	10	1995M-2
2.5	59	10	1995M-2,5
3.0	66	10	1995M-3
4.0	74	10	1995M-4
5.0	85	10	1995M-5
6.0	96	10	1995M-6
7.0	102	10	1995M-7
8.0	108	10	1995M-8
9.0	114	10	1995M-9
10	122	10	1995M-10
12	137	10	1995M-12
14	154	10	1995M-14
17	177	10	1995M-17
19	199	10	1995M-19
22	222	10	1995M-22

Hexagon offset screwdriver, Metric, Black



1995LM



	L		
1.5	91	10	1995LM-1.5
2	102	10	1995LM-2
2.5	114	10	1995LM-2,5

	L		
3.0	129	10	1995LM-3
4.0	144	10	1995LM-4
5.0	165	10	1995LM-5
6.0	186	10	1995LM-6
7.0	197	10	1995LM-7
8.0	208	10	1995LM-8
9.0	219	10	1995LM-9
10	234	10	1995LM-10
12	262	10	1995LM-12
14	294	10	1995LM-14

Metric sets Black finish  
6 pieces



1995M/6T



2, 2.5, 3, 4 5, 6 mm		1	1995M/6T

1995M-2, 1995M-2,5, 1995M-3, 1995M-4, 1995M-5, 1995M-6



Offset hexagon key sets, metric, black finish  
8 pieces



1995M/8T



2, 2.5, 3 4, 5, 6, 7, 8 mm		1	1995M/8T

1995M-2, 1995M-2,5, 1995M-3, 1995M-4, 1995M-5, 1995M-6, 1995M-7, 1995M-8



Offset hexagon key sets, metric, black finish  
10 pieces



1995M/10T



2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10 mm

1 1995M/10T

1995M-2, 1995M-2.5, 1995M-3, 1995M-4, 1995M-5, 1995M-6, 1995M-7, 1995M-8, 1995M-9, 1995M-10

Offset hexagon key sets, metric, black finish  
11 pieces



1995M/11T



2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12 mm

1 1995M/11T

1995M-2, 1995M-2.5, 1995M-3, 1995M-4, 1995M-5, 1995M-6, 1995M-7, 1995M-8, 1995M-9, 1995M-10, 1995M-12

Offset hexagon key sets, metric, black finish  
15 pieces



1995M/15T



2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 17, 19, 22 mm

1 1995M/15T

1995M-2, 1995M-2.5, 1995M-3, 1995M-4, 1995M-5, 1995M-6, 1995M-7, 1995M-8, 1995M-9, 1995M-10, 1995M-12, 1995M-14, 1995M-17, 1995M-19, 1995M-22

offset screwdriver set hex black 9pcs



BE-9578



1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

1 BE-9578

1995M-1.5, 1995M-2, 1995M-2.5, 1995M-3, 1995M-4, 1995M-5, 1995M-6, 1995M-8, 1995M-10

Offset screwdriver hex key folder 7 pcs



BE-9777B



2.5 3 4 5 6 8 10

6 BE-9777B

Hexagon screwdriver set, 7pcs



BE-9776



1.5 2 2.5 3 4 5 6

6 BE-9776





### Hexagon screwdriver set



BE-9777



2.5 3 4 5 6 8 10



6 BE-9777

### offset screwdriver set hex long black 9pcs



BE-9586



1.5, 2, 2.5, 3, 4, 5 mm



1 BE-9586

1995LM-1.5, 1995LM-2, 1995LM-2.5, 1995LM-3, 1995LM-4, 1995LM-5

### Offset long series hexagon key set, 9 pcs



BE-9588



1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



1 BE-9588

1995LM-1.5, 1995LM-2, 1995LM-2.5, 1995LM-3, 1995LM-4, 1995LM-5, 1995LM-6, 1995LM-8, 1995LM-10

### Hexagon offset screwdriver, Inch, black version



1995Z

Hexagon Size	Length (L)	Quantity	Part Number
1/16	47	10	1995Z-1/16
5/64	52	10	1995Z-5/64
3/32	59	10	1995Z-3/32
1/8	66	10	1995Z-1/8
5/32	74	10	1995Z-5/32
3/16	85	10	1995Z-3/16
7/32	91	10	1995Z-7/32
1/4	96	10	1995Z-1/4
5/16	108	10	1995Z-5/16
3/8	122	10	1995Z-3/8
7/16	129	10	1995Z-7/16
1/2	145	10	1995Z-1/2
5/8	168	10	1995Z-5/8
3/4	199	10	1995Z-3/4

### Imperial sizes sets, black finish 10 pieces



1995Z/10T



1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 in



1 1995Z/10T

1995Z-1/16, 1995Z-5/64, 1995Z-3/32, 1995Z-1/8, 1995Z-5/32, 1995Z-3/16, 1995Z-7/32, 1995Z-1/4, 1995Z-5/16, 1995Z-3/8

### Offset hexagon key set, inch, black finish, 12 pcs



1995Z/12T



1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2 in



1 1995Z/12T

1995Z-1/16, 1995Z-5/64, 1995Z-3/32, 1995Z-1/8, 1995Z-5/32, 1995Z-3/16, 1995Z-7/32, 1995Z-1/4, 1995Z-5/16, 1995Z-3/8, 1995Z-7/16, 1995Z-1/2

Hexagon screwdriver set, 7pcs



BE-9787

3/32 1/8 5/32 3/16 1/4 5/16 3/8 in	6	BE-9787

Hexagon offset screwdriver, ball end, Black



1996M

1.5	91	10	1996M-1.5
2.0	102	10	1996M-2
2.5	114	10	1996M-2.5
3.0	129	10	1996M-3
4.0	144	10	1996M-4
5.0	165	10	1996M-5
6.0	186	10	1996M-6
8.0	208	10	1996M-8
10	234	10	1996M-10
12	262	10	1996M-12

Hexagon screwdriver set, 6pcs



BE-9765

1.5, 2, 2.5, 3, 4, 5 mm	3	BE-9765

Offset long series ball end hexagon key set, metric, black finish



BE-9770

1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	3	BE-9770

1996M-1.5, 1996M-2, 1996M-2.5, 1996M-3, 1996M-4, 1996M-5, 1996M-6, 1996M-8, 1996M-10

offset screwdriver set hex ball end black 6 pcs



BE-9676

1.5, 2, 2.5, 3, 4, 5 mm	1	BE-9676

1996M-1.5, 1996M-2, 1996M-2.5, 1996M-3, 1996M-4, 1996M-5

Offset ball end hexagon key set, metric, black finish, 9pcs



BE-9678

1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	1	BE-9678

1996M-1.5, 1996M-2, 1996M-2.5, 1996M-3, 1996M-4, 1996M-5, 1996M-6, 1996M-8, 1996M-10



offset screwdriver set hex ball end + mag black 9pcs



BE-9688



1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

1 BE-9688

1996M-1.5, 1996M-2, 1996M-2.5, 1996M-3, 1996M-4, 1996M-5, 1996M-6, 1996M-8, 1996M-10

For hexagon socket head screws, 7 pieces



BE-9775



5/64, 3/32, 1/4, 1/8, 1/16, 5/32, 3/16 in

3 BE-9775

Offset ball end hexagon key set, inch, black finish, 12pcs



BE-9780



0.05 1/16 5/64 3/32 7/64 1/8 9/64 5/32 3/16  
7/32 1/4 5/16 in

3 BE-9780

Offset ball end hexagon key set, inch, black finish, 13 pcs



BE-9785



0.05 1/16 5/64 3/32 7/64 1/8 9/64 5/32 3/16  
7/32 1/4 5/16 3/8 in

3 BE-9785

Offset screwdriver hex ball key folder, 7 pcs  
2.5, 3, 4, 5, 6, 8, 10



BE-9776B



2.5, 3, 4, 5, 6, 8, 10

6 BE-9776B

Offset TORX® key, Black version



1995TORX



	L	
T 6	75	5 1995TORX-T6
T 7	80	5 1995TORX-T7
T 8	80	5 1995TORX-T8
T 9	80	5 1995TORX-T9
T 10	86	5 1995TORX-T10
T 15	90	5 1995TORX-T15
T 20	95	5 1995TORX-T20
T 25	100	5 1995TORX-T25
T 27	105	5 1995TORX-T27
T 30	114	5 1995TORX-T30
T 40	124	5 1995TORX-T40
T 45	133	5 1995TORX-T45
T 50	152	5 1995TORX-T50
T 55	184	5 1995TORX-T55
T 60	204	5 1995TORX-T60

TORX® set, 4 pieces



1995TORX/4T



10, 20, 30, 40



1 1995TORX/4T

1995TORX-T10, 1995TORX-T20, 1995TORX-T30, 1995TORX-T40



Offset TORX® key sets, black finish, 7 pieces



1995TORX/7T



10, 15, 20, 25, 27, 30, 40



1 1995TORX/7T

1995TORX-T10, 1995TORX-T15, 1995TORX-T20, 1995TORX-T25,  
1995TORX-T27, 1995TORX-T30, 1995TORX-T40



Offset TORX® key sets, black finish, 11pieces



1995TORX/11T



7, 9, 10, 15, 20, 25, 27, 30, 40, 45, 50



1 1995TORX/11T

1995TORX-T7, 1995TORX-T9, 1995TORX-T10, 1995TORX-T15,  
1995TORX-T20, 1995TORX-T25, 1995TORX-T27, 1995TORX-T30,  
1995TORX-T40, 1995TORX-T45, 1995TORX-T50



Offset TORX® key sets, black finish, 13 pieces



1995TORX/13T



6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40, 45, 50



1 1995TORX/13T

1995TORX-T6, 1995TORX-T7, 1995TORX-T8, 1995TORX-T9,  
1995TORX-T10, 1995TORX-T15, 1995TORX-T20, 1995TORX-T25,  
1995TORX-T27, 1995TORX-T30, 1995TORX-T40, 1995TORX-T45,  
1995TORX-T50



Offset TORX® key set, black, 8pcs



BE-9575



T9, T10, T15, T20, T25, T27, T30, T40



1 BE-9575

1995TORX-T9, 1995TORX-T10, 1995TORX-T15, 1995TORX-T20,  
1995TORX-T25, 1995TORX-T27, 1995TORX-T30, 1995TORX-T40



offset TORX® key set + mag black 8pcs



BE-9585



T9, T10, T15, T20, T25, T27, T30, T40



1 BE-9585

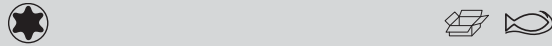
1995TORX-T9, 1995TORX-T10, 1995TORX-T15, 1995TORX-T20,  
1995TORX-T25, 1995TORX-T27, 1995TORX-T30, 1995TORX-T40



Black finish offset screwdrivers for TORX® head screws  
8pcs



BE-8975B



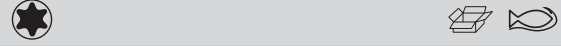
T 9-T 10-T 15-T 20-T 25-T 27-T 30-T 40

6 BE-8975B

TORX® sets ball ended, 5pcs



1996TORX/



T10, T20, T25, T30, T40

1 1996TORX/5T

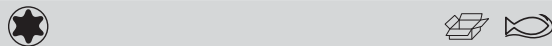
1996TORX-T10, 1996TORX-T20, 1996TORX-T25, 1996TORX-T30,  
1996TORX-T40



For TORX® head screws, 8 pieces



BE-8975



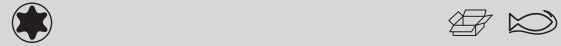
T 9 10 15 20 25 27 30 40

6 BE-8975

offset screwdriver set TORX® ball end black 8pcs



BE-9675



T9, T10, T15, T20, T25, T27, T30, T40

1 BE-9675

1996TORX-T9, 1996TORX-T10, 1996TORX-T15, 1996TORX-T20,  
1996TORX-T25, 1996TORX-T27, 1996TORX-T30, 1996TORX-T40



Offset TORX® key, Ball end, Black



1996TORX

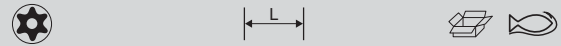


	L	
T 9	80	5 1996TORX-T9
T 10	86	5 1996TORX-T10
T 15	90	5 1996TORX-T15
T 20	95	5 1996TORX-T20
T 25	100	5 1996TORX-T25
T 27	105	5 1996TORX-T27
T 30	114	5 1996TORX-T30
T 40	124	5 1996TORX-T40
T 45	133	5 1996TORX-T45
T 50	152	5 1996TORX-T50

Offset TORX® Key Tamper res., Black version



1986TORX



	L	
TR 9	80	5 1986TORX-T9
TR 10	86	5 1986TORX-T10
TR 15	90	5 1986TORX-T15
TR 20	95	5 1986TORX-T20
TR 25	100	5 1986TORX-T25
TR 27	105	5 1986TORX-T27
TR 30	114	5 1986TORX-T30
TR 40	124	5 1986TORX-T40



TORX® set, 7 pieces



1986TORX/



TR10, TR15, TR20, TR25, TR27, TR30, TR40

1 1986TORX/7T

1986TORX-T10, 1986TORX-T15, 1986TORX-T20, 1986TORX-T25,  
1986TORX-T27, 1986TORX-T30, 1986TORX-T40



Black finish offset screwdrivers for TORX® head screws, 8pcs



BE-8976B



T9, T10, T15, T20, T25, T27, T30, T40

6 BE-8976B

Offset tamper resistant TORX® key set, 8 pcs



BE-8675



T9, T10, T15, T20, T25, T27, T30, T40

1 BE-8675

1986TORX-T9, 1986TORX-T10, 1986TORX-T15, 1986TORX-T20,  
1986TORX-T25, 1986TORX-T27, 1986TORX-T30, 1986TORX-T40



Offset TORX PLUS® key, Black



1976TORX



IP 6  
IP 7  
IP 8  
IP 9  
IP 10  
IP 15  
IP 20  
IP 25  
IP 27  
IP 30  
IP 40  
IP 10, IP 20, IP 25, IP 30, IP 40

5 1976TORX-T6  
5 1976TORX-T7  
5 1976TORX-T8  
5 1976TORX-T9  
5 1976TORX-T10  
5 1976TORX-T15  
5 1976TORX-T20  
5 1976TORX-T25  
5 1976TORX-T27  
5 1976TORX-T30  
5 1976TORX-T40  
1 1976TORX/5T

Offset screwdriver set TORX PLUS® black 8pcs



BE-7675



IP9, IP10, IP15, IP20, IP25, IP27, IP30, IP40

1 BE-7675

1976TORX-T9, 1976TORX-T10, 1976TORX-T15, 1976TORX-T20,  
1976TORX-T25, 1976TORX-T27, 1976TORX-T30, 1976TORX-T40



Double offset screwdrivers, Slotted head screws



2047



Head width	Length (L)	Quantity	Part number
4.0	100	5	2047-0.8-4
5.5	125	5	2047-1-5.5
8.0	150	5	2047-1.2-8
10.0	175	1	2047-1.6-10
12.0	200	1	2047-2-12

Double offset screwdriver, Phillips head screws



2047PR



Head size	Length (L)	Quantity	Part number
PH 1 & 2	100	5	2047PR-1-2
PH 3 & 4	200	5	2047PR-3-4

Double offset screwdriver, Pozidriv head screw



2047PZ



Head size	Length (L)	Quantity	Part number
PZ1, PZ2	100	5	2047PZ-1-2



## Pliers



## SIDE CUTTERS

Side cutting pliers with progressive edge  
For piano wire and softer materials like copper or plastic

ergo®



2101G

Cu mm	For mm			
3.5	1.8	1.6	5	2101G-125
3.7	2.0	1.8	5	2101G-140
3.8	2.5	2.0	5	2101G-160
4.0	2.7	2.3	5	2101G-180
3.5	1.8	1.6	5	2101G-125IP
3.7	2.0	1.8	5	2101G-140IP
3.8	2.5	2.0	5	2101G-160IP
4.0	2.7	2.3	5	2101G-180IP



Side cutting pliers for plastic  
Flush cut

ergo®



PLASTIC

2101PG

L	g		
160	162	5	2101PG-160

Side cutting pliers with progressive edge  
For piano wire and softer materials like copper or plastic



2101D

Cu mm	For mm			
3.5	1.8	1.6	5	2101D-125
3.7	2.0	1.8	5	2101D-140
3.8	2.5	2.0	5	2101D-160
4.0	2.7	2.3	5	2101D-180
3.5	1.8	1.6	5	2101D-125IP
3.7	2.0	1.8	5	2101D-140IP
3.8	2.5	2.0	5	2101D-160IP
4.0	2.7	2.3	5	2101D-180IP

Chrome plated side cutting pliers with progressive edges  
For piano wire and softer materials like copper or plastic

ergo®



2101GC

Cu mm	For mm			
3.5	1.8	1.6	5	2101GC-125IP
3.7	2.0	1.8	5	2101GC-140IP
3.8	2.5	2.0	5	2101GC-160IP
4.0	2.7	2.3	5	2101GC-180IP



Side cutting pliers for heavy duty applications  
For piano and hard wire

ergo®



21HDG

For mm		L		
2.2	2.2	140	5	21HDG-140
2.5	2.5	160	5	21HDG-160
2.8	2.8	180	5	21HDG-180
3.2	3.0	200	5	21HDG-200
2.2	2.2	140	5	21HDG-140IP
2.5	2.5	160	5	21HDG-160IP
2.8	2.8	180	5	21HDG-180IP
3.2	3.0	200	5	21HDG-200IP

Side cutting pliers with progressive edge without the on/off spring function  
For piano wire and softer materials like copper or plastic

ergo®



2101G\_D

Cu mm	For mm			
3.5 mm	1.8 mm	1.6 mm	5	2101G-125IPD
3.7 mm	2.0 mm	1.8 mm	5	2101G-140IPD
3.8 mm	2.5 mm	2.0 mm	5	2101G-160IPD
4.0 mm	2.7 mm	2.3 mm	5	2101G-180IPD

Side cutting pliers angled at 14° for heavy-duty applications  
For piano and hard wire

ergo®



21HDG-A

For max				
2.2	2.0	140	5	21HDG-140A
2.5	2.3	160	5	21HDG-160A
2.7	2.5	180	5	21HDG-180A
3.2	3.0	200	5	21HDG-200A

Chrome-plated heavy duty side cutting pliers  
For piano and hard wire

ergo®



21HDGC

For max				
2.2	2.2	140	5	21HDGC-140IP
2.5	2.5	160	5	21HDGC-160IP
2.8	2.8	180	5	21HDGC-180IP
3.2	3.0	200	5	21HDGC-200IP

Side cutting pliers for heavy duty applications  
For piano and hard wire



21HDD

For max				
2.2	2.2	140	5	21HDD-140
2.5	2.5	160	5	21HDD-160
2.8	2.8	180	5	21HDD-180
3.2	3.0	200	5	21HDD-200
2.2	2.2	140	5	21HDD-140IP
2.5	2.5	160	5	21HDD-160IP
2.8	2.8	180	5	21HDD-180IP
3.2	3.0	200	5	21HDD-200IP

Side cutting pliers for plastic  
Flush cut



210OPD

150	5	210OPD-150

Side cutting pliers for plastic  
Flush cut, cutting edge at 45°



2145PD

154	5	2145PD-150

PLASTIC

Side cutting pliers for plastic  
Flush cut, cutting plane at 90°



2190PD

143	5	2190PD-150

PLASTIC





Side cutting pliers, insulated handles  
For piano wire and softer materials like plastic or copper

ergo®



2101S

IEC60900 1000V

Cu mm	For max			
3.7	2.0	1.8	3	2101S-140
3.8	2.5	2.0	3	2101S-160
4.0	2.7	2.3	3	2101S-180

Chrome plated side cutting pliers  
For piano wire



2667B-2678B

Cu mm	For max			
3.0	1.6	1.6	1	2667 B
3.7	2.0	2.0	1	2676 B
4.0	2.5	2.5	1	2678 B

Side cutting pliers with progressive edges, insulated handles  
For piano wire and softer materials like plastic or copper



2101S-200

IEC60900 1000V

Cu mm	L			
4.5	200	3		2101S-200

Chrome plated side cutting pliers, insulated  
For hard steel wire



2674 NVDE

IEC60900 1000V

Cu mm	For max			
3.7	2.0	2.0	1	2674 NVDE

Chrome-plated side cutting pliers  
For hard steel wire



2666NB-2676NB

Cu mm	For max	L		
2.0	1.5	125	1	2666 NB
2.7	2.0	160	1	2674 NB

Side cutting pliers



2171G

Cu mm	For max			
2.5	1.6	1.5	5	2171G-140
2.5	1.6	1.5	5	2171G-160
2.5	1.6	1.5	5	2171G-180

Power cutter  
For piano and soft wire



1520G

3.8	210	5	1520 G

Black finish end cutting pliers  
For piano wire



527D

160 200	3	527 D-160 527 D-200

Power cutter  
for piano and soft wire



1520D

3.8	205	5	1520 D

Chrome-plated end cutting pliers  
For hard steel wire



2686

160	1	2686

## END CUTTERS

Chrome-plated end cutting pliers for piano wire  
For piano wire



527 GC

2.0 2.5	160 200	3	527 GC-160 527 GC-200

## COMBINATION PLIERS

Combination pliers

ergo®



2628G

1.8 2.0 2.5 1.8 2.0 2.5	2.0 2.5 3.0 2.0 2.5 3.0	160 180 200 160 180 200	5	2628 G-160 2628 G-180 2628 G-200 2628 G-160IP 2628 G-180IP 2628G-200IP



Combination pliers, chrome-plated

ergo®



2628GC

For max				
2.0	1.8	160	5	2628 GC-160IP
2.5	2.0	180	5	2628 GC-180IP
3.0	2.5	200	5	2628 GC-200IP

Combination pliers, bimaterial handles  
Reinforced cutting edge

ergo®



2630GC

For max				
1.8	2.0	160	5	2630GC-160IP
2.0	2.5	180	5	2630GC-180IP
2.5	3.0	200	5	2630GC-200IP

Combination pliers, PVC coated handles



2628D

For max				
2.0	1.8	160	5	2628 D-160
2.5	2.0	180	5	2628 D-180
3.0	2.5	200	5	2628 D-200

Combination pliers, PVC coated handles  
Reinforced cutting edges



2630D

For max				
2.0	1.8	160	5	2630D-160
2.5	2.0	180	5	2630D-180
3.0	2.5	200	5	2630D-200

Combination pliers, insulated handles



2628S

IEC60900 1000 V

For max				
2.0	1.8	160	3	2628 S-160
2.5	2.0	180	3	2628 S-180
3.0	2.5	200	3	2628 S-200

Universal plier for electricians



2688D

250	1	2688D-250

Universal pliers, American model  
Linesman



2640D

Cu mm	Fe mm	Fe+ mm	Icons	Quantity	Model
3.0	2.7	2.5	[Icons]	10	2640D-160
3.0	2.7	2.5	[Icons]	5	2640D-180
3.5	3.0	2.5	[Icons]	5	2640D-200

Combination pliers-chromated, Hard steel wire  
For hard steel wire



2665B

Cu mm	Fe mm	L	Quantity	Model
2.0	1.8	160	1	2665 B-160
2.5	2.0	180	1	2665 B-180

Combination pliers-chromated,  
Hard steel wire-insulated model



2665VDE

IEC60900 1000V

Fe+ mm	Fe mm	L	Quantity	Model
2.0	1.8	160	1	2665 VDE-160
2.5	2.0	180	1	2665 VDE-180

Combination pliers



2678G

Cu mm	Fe mm	L	Quantity	Model
1.7	1.3	160	5	2678 G-160
2.0	1.4	180	5	2678 G-180
2.5	1.5	205	5	2678 G-200

SNIPER NOSE PLIERS

Sniper nose pliers, long, Hard steel wire  
For hard steel wire

ergo®



2430G

Cu mm	Fe mm	Fe+ mm	Quantity	Model
2.5	1.8	1.4	5	2430 G-140
3.0	1.8	1.6	5	2430 G-160
3.0	1.8	1.6	5	2430 G-200
2.5	1.8	1.4	5	2430 G-140 IP
3.0	1.8	1.6	5	2430 G-160 IP
3.0	1.8	1.6	5	2430 G-200 IP

Sniper nose pliers, long-chromated,  
Hard steel wire. For hard steel wire

ergo®



2430GC

Cu mm	Fe mm	Fe+ mm	Quantity	Model
2.5	1.8	1.4	5	2430 GC-140 IP
3.0	1.8	1.6	5	2430 GC-160 IP
3.0	1.8	1.6	5	2430 GC-200 IP



Snipe nose pliers, long, Hard steel wire  
For hard steel wire

ergo®



2430G-HD

Cu mm	Fo mm	For mm	Icons	Model
3.0	1.6	190	[Wire] [Fish]	5 2430 G-190HD

Snipe nose pliers, long, Hard steel wire,  
PVC coated handles



2430D

Cu mm	Fo mm	For mm	Icons	Model
2.5	1.8	1.4	[Wire] [Fish]	5 2430 D-140
3.0	1.8	1.6	[Wire] [Fish]	5 2430 D-160
3.0	1.8	1.6	[Wire] [Fish]	5 2430 D-200
2.5	1.8	1.4	[Wire] [Fish]	5 2430 D-140 IP
3.0	1.8	1.6	[Wire] [Fish]	5 2430 D-160 IP
3.0	1.8	1.6	[Wire] [Fish]	5 2430 D-200 IP

Snipe nose pliers, insulated handles  
For hard steel wire



2430S

IEC60900 1000 V

Cu mm	Fo mm	For mm	Icons	Model
3.0	1.8	160	[Wire] [Fish]	3 2430 S-160
3.0	1.8	200	[Wire] [Fish]	3 2430 S-200

Snipe nose pliers



2470G

Cu mm	For mm	For mm	Icons	Model
3.0	1.5	1.0	[Wire] [Fish]	5 2470 G-160
3.0	1.5	1.0	[Wire] [Fish]	5 2470 G-200

Extra long snipe nose plier



158-N

For mm	Icons	Model
280	[Wire] [Fish]	12 158-N

**SNIPER NOSE PLIERS, BENT TIP**

Snipe nose pliers, bent tip 45°  
For hard steel wire

ergo®



45°

2427G

Cu mm	For mm	For mm	Icons	Model
3.0	1.8	1.6	[Wire] [Fish]	5 2427 G-160
3.0	1.8	1.6	[Wire] [Fish]	5 2427 G-200
3.0	1.8	1.6	[Wire] [Fish]	5 2427 G-160 IP
3.0	1.8	1.6	[Wire] [Fish]	5 2427 G-200 IP



Snipe nose pliers, bent tip 45°-chromated,  
Hard steel wire



2427GC

Cu mm	Fe mm	Fe* mm	Icons
3.0	1.8	1.6	5 2427 GC-160IP
3.0	1.8	1.6	5 2427 GC-200IP

Snipe nose pliers, bent tip 45°,  
Hard steel wire-PVC coated handles



2427D

Cu mm	Fe mm	Fe* mm	Icons
3.0	1.8	1.6	5 2427 D-160
3.0	1.8	1.6	5 2427 D-200

Snipe nose pliers, bent tip, insulated handles



2427S

IEC60900 1000V

Cu mm	Fe mm	L	Icons
3.0	1.8	200	3 2427 S-200

Snipe nose pliers, bent



2477G-200

Cu mm	Fe mm	Fe* mm	Icons
3.0	1.5	1	5 2477 G-200

Extra long snipe nose plier  
With tips angled at 35°



158-NB

L	Icons
270	12 158-NB

## FLAT NOSE PLIERS

Flat nose pliers



2420G

L	Icons
125	5 2420 G-125



Flat nose pliers

ergo®



2421G

Length (mm)	Quantity	Model
140	5	2421 G-140
160	5	2421 G-160
180	5	2421 G-180
140	5	2421 G-140IP
160	5	2421 G-160 IP
180	5	2421 G-180 IP

Flat nose pliers

2471G

Length (mm)	Quantity	Model
165	5	2471 G-160



Flat nose pliers—chromated

ergo®



2421GC

Length (mm)	Quantity	Model
160	5	2421GC-160
180	5	2421GC-180IP

Connector plier

ergo®



7835G

Length (mm)	Quantity	Model
3.0	5	7835 G-160

Flat nose pliers, PVC coated handles

2421D

Length (mm)	Quantity	Model
160	5	2421 D-160
140	5	2421 D-140IP
160	5	2421 D-160IP
180	5	2421 D-180IP



Nut plier

2979D

Length (mm)	Quantity	Model
180	5	2979 D-180



45°

## ROUND NOSE PLIERS

Round nose pliers

ergo®



2521G



140  
160



5 2521 G-140  
5 2521 G-160 IP

Round nose pliers, chrome-plated

ergo®



2521GC



160



5 2521GC-160

Round nose pliers, PVC coated handles



2521D



140  
160



5 2521 D-140  
5 2521D-160

## WIRE STRIPPERS

Wire stripping pliers  
Copper wire and cable

ergo®



2223G



0.5-5



167



5 2223 G-150

Wire stripping pliers  
Copper wire and cable

ergo®



2223GC



0.5-5



167



5 2223GC-150

Wire stripping pliers  
Copper wire and cable



2223D



0.5-5



160



5 2223 D-150



Insulated wire stripping pliers  
For copper wire and cable



2223S

IEC60900  1000 V



167



5 2223 S-150

Stripping tool for coax cables



3417 A



4.8-7.5



1 3417 A

Spare blade for 3416A stripper



3416 A



0.2-6



2



1 3416 A

Wire stripping pliers  
For copper and aluminium wire



3419 A



0.08-1.00 mm



1 3419 A

Automatic stripper



3418 A



0.5-6



3



1 3418 A

Self-adjusting wire stripping pliers  
3419EB: replacement blade



3419 B



0.25-6.00 mm



1 3419 B

1 3419 EB

Rotating dismantling tool  
3518ASH spare blade



3518 A



4-28



1 3518 A  
1 3518 A SH

Rotating dismantling tool  
3519ASH straight spare blade, 3519ASHB curved spare blade



3519 A



4.5-28.5



1 3519 A  
1 3519 A SH  
1 3519 A SHB

Rotating dismantling tool  
3518ASH spare blade



3518 A



4-28



1 3518 A  
1 3518 A SH

Rotating dismantling tool



3520 A\_



1 3520 A  
1 3520 A SH

## PLASTIC WIRE TIE TOOL

Wire tie tensioning tool



790450A



<2.2x5 mm



1 790450A

Wire tie tensioning tool



790455A



<9.5x2.3 mm



1 790455A





**FINE MECHANICAL CUTTERS AND PLIERS**

Side cutter

**ergo**



4130, 4131

0.3-1.5	120	3	4130	
0.3-1.5	120	3	4131	

Flat nose pliers

**ergo**



4430

135	3	4430	

Oblique cutters

**ergo**



4231

0.3-1.25	119	3	4231	

Snipe nose pliers

**ergo**



4830, 4831

135	3	4830	
135	3	4831	

Oblique cutter 45°

**ergo**



4239

0.3-1.0	129	3	4239	

Snipe nose pliers, bent tip 60°

**ergo**



4833

130	3	4833	

Round nose pliers

ergo®



4530



135



3 4530

Fine mechanical cutters and pliers set

ergo®



9733



30 x 215 x 215 mm



1 9733

4130, 4131



4239



4830



4530



4231



4430



4833



FINE MECHANICAL PLIERS

Side cutter, oval head



C3140



130

130



10 C3140  
10 C3140IP

Side cutter, tapered head



C3330



115

115



10 C3330  
10 C3330IP

Side cutter, tapered & relieved head



C3330R/C3340R



115

115

130

130



10 C3330R  
10 C3330R IP  
10 C3340R  
10 C3340R IP

End cutter



C3230



109

109



10 C3230  
10 C3230IP



Snipe nose pliers



C3830/C3840

Length (mm)	Quantity	Model
121	10	C3830
121	10	C3830IP
144	10	C3840
144	10	C3840IP

Flat nose pliers



C3430

Quantity	Model
10	C3430
10	C3430IP

Needle nose pliers, 45° bent tip



C3745

Length (mm)	Quantity	Model
141	10	C3745
141	10	C3745IP

Round nose pliers



C3530

Length (mm)	Quantity	Model
127	10	C3530
127	10	C3530IP

Needle nose pliers, 90° bent tip



C3790

Length (mm)	Quantity	Model
125	10	C3790
125	10	C3790IP

CNC machine grinding guarantees edge angle accuracy



C3901/3

Quantity	Model
1	C3901/3

C3140IP	
C3830IP	

CNC machine grinding guarantees edge angle accuracy



C3902/3



1 C3902/3

C3330R



C3840



C3745



## CRIMPING PLIERS

Pliers for crimping, cutting and stripping operations



CR B 01

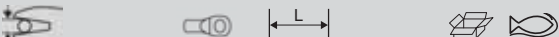


0.50-6.00 20-10 0.75-6.00 5 CR B 01

Pliers for crimping, cutting and stripping operations



CR B 02



0.75-6.00 1.50-6.00 14-10 5 CR B 02

Pliers for crimping, cutting and stripping operations



CR B 03

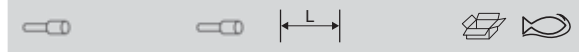


0.75-6.00 1.50-6.00 14-10 5 CR B 03

Pliers for round pattern cable connections



CR B 05

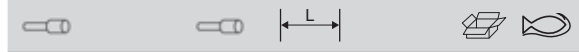


0.5-2.5 20-14 140 2 CR B 05

Pliers for round pattern cable connections



CR B 06



0.5-16 20-6 220 2 CR B 06



Ratcheting crimping pliers for insulated connectors



CR W 01

0.5-6.0	20-10	225	1	CR W 01

Ratcheting crimping pliers for high quality crimping connections



CR W 04

225	RG 58-59-62	1	CR W 04	

Ratcheting crimping pliers for non insulated connectors



CR W 02

0.5-6.0	20-10	225	1	CR W 02

Ratcheting crimping pliers for tubular connectors



CR W 05

225	0.5-4.0	1	CR W 05	

Ratcheting crimping pliers for open plug type connectors



CR W 03

0.5-6.0	20-10	225	1	CR W 03

Ratcheting crimping pliers for tubular connectors



CR W 06

225	6-16	1	CR W 06	



Ratcheting crimping pliers for Western plugs



CR W 07



205

1 CR W 07

High leverage ratcheting crimping pliers for open plug type connectors



CR HL 03



0.1-10.0

26-8

225

1 CR HL 03

High leverage ratcheting crimping pliers for insulated connectors



CR HL 01



0.5-6.0

20-10

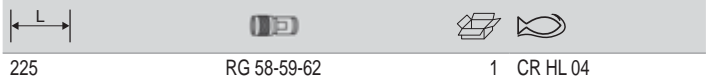
225

1 CR HL 01

High leverage ratcheting crimping pliers for coaxial cable terminals



CR HL 04



225

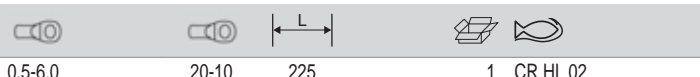
RG 58-59-62

1 CR HL 04

High leverage ratcheting crimping pliers for non insulated connectors



CR HL 02



0.5-6.0

20-10

225

1 CR HL 02

High leverage ratcheting crimping pliers for tubular connectors



CR HL 05



225

0.14-6

1 CR HL 05



High leverage ratcheting crimping pliers for tubular connectors



CR HL 06

225	10-16	1 CR HL 06	

Heavy duty crimping pliers for non insulated connectors



CR L 01

10-120	10-95	600	1 CR L 01	

Heavy duty crimping pliers for non insulated connectors



CR L 02

360	6-50	1 CR L 02	

Heavy duty crimping pliers for non insulated connectors



CR L 03

25-150	1 CR L 03	

## ELECTRICAL TESTERS

Voltage tester 6-400V



78802

6	1 78802B	

## ELECTRONICS AND PRECISION PLIERS

Diagonal cutter ,Oval head



2646M-2649

0.1-0.8	Ultra	1 2646 M	
0.2-1.25	Micro	1 2646 R	
0.2-1.25	Micro	1 2646 RK	
0.1-1.0	Ultra	1 2646 RA	
0.3-1.6	Micro	1 2666	
0.4-2.0	Micro	1 2649	

Diagonal cutter, Tapered head



2646-2648A

0.2-1.25	Micro	1	2646
0.2-1.25	Micro	1	2646 K
0.1-1.0	Ultra	1	2646 A
0.1-1.0	Ultra	1	2646 AK
0.2-1.25	Ultra	1	2666 FK
0.4-2.0	Micro	1	2648
0.3-1.6	Ultra	1	2648 A

Oblique cutter 45°



2787F

0.2-1.0	Flush	1	2787 F

Oblique cutter 45°



2787G

0.2-0.8	Flush	1	2787 G

End cutters



2656/2656A

0.35-0.8	Micro	1	2656

Flat nose plier



2646MF

120	1	2646 MF

Chain nose plier



2646MS

120	1	2646 MS



## Snipe nose pliers



2656S



132



1 2656 S

## Snipe nose pliers, bent tip 60°



2656R



129



1 2656 R

## CIRCLIP PLIERS

### Circlip pliers internal



2800



Length	Thickness	Quantity	Model
8-13	1.2	3	2800-140
12-25	1.3	3	2800-150
19-60	1.7	3	2800-180
40-100	2.2	3	2800-225
85-165	3.1	1	2800-300

### Circlip pliers internal



2890



Length	Thickness	Quantity	Model
8-15	0.8	3	2890-125
12-25	1.3	3	2890-140
19-60	1.8	3	2890-180
40-100	2.3	3	2890-210
85-165	3.1	1	2890-300

### Circlip pliers external



2900



Length	Thickness	Quantity	Model
3-10	0.8	3	2900-140
10-25	1.3	3	2900-150
19-60	1.8	3	2900-180
40-100	2.3	3	2900-215
85-165	3.1	1	2900-300

### Circlip pliers external



2990



Length	Thickness	Quantity	Model
3-10	0.8	3	2990-125
10-25	1.3	3	2990-140
19-60	1.8	3	2990-180
40-100	2.3	3	2990-200
85-165	3.1	1	2990-300

### Circlip pliers set



28-29/S4



1 28-29/S4

2900-180		
2800-180		
2990-180		
2890-180		

### Resettable pliers, internal & external circlips



2928



7-26	3-26	1	2928-160
10-51	7-51	1	2928-200
46-102	32-102	1	2928-250

### Set of circlip pliers



9938



1 9938

2928-160, 2928-200, 2928-250



### Spare tips for 2928 series



2928-1-4



2928-160	1	2928-1
2928-200	1	2928-2
2928-250	1	2928-3
2928-250	1	2928-4

### Circlip pliers internal



2461



8-25	1.0-2.0	1	2461 C8
19-60	2.0-2.5	1	2461 C19
40-100	2.5-3.5	1	2461 C40

### Circlip pliers internal



2463



8-25	1.0-2.0	1	2463 D8
19-60	2.0-2.5	1	2463 D19
40-100	2.5-3.5	1	2463 D40





Circlip pliers external



2464

Icon: Circlip	Icon: Range	Icon: Quantity	Icon: Model
3-10	1.0-1.5	1	2464 A3
10-25	1.5-2.0	1	2464 A10
19-60	2.0-2.5	1	2464 A19
40-100	2.5-3.0	1	2464 A40

Circlip pliers external



2466

Icon: Circlip	Icon: Range	Icon: Quantity	Icon: Model
3-10	1.0-1.5	1	2466 B3
10-25	1.5-2.0	1	2466 B10
19-60	2.0-2.5	1	2466 B19
40-100	2.5-3.0	1	2466 B40

Circlip pliers external



2460

Icon: Length	Icon: Quantity	Icon: Model
175	1	2460

Special circlip pliers for slotted circlips



2465D

Icon: Length	Icon: Quantity	Icon: Model
200	1	2465D-200

CABLE CUTTERS

Cable cutting and stripping pliers  
For copper and aluminium wire



2233D

Icon: Wire Size	Icon: Capacity	Icon: Length	Icon: Quantity	Icon: Model
10	50/35	160	5	2233 D-160
13	70/50	200	5	2233 D-200
16	95/70	240	5	2233 D-240
10	50/35	160	5	2233D-160IP
13	70/50	200	5	2233D-200IP
16	95/70	240	5	2233D-240IP

Cable cutter  
For plastic insulated copper wire



2800N-2801N

Icon: Wire Size	Icon: Length	Icon: Quantity	Icon: Model
0-10	170	1	2800 N
0-15	230	1	2801 N

Cable cutter for copper and aluminium  
For copper and aluminium



2260G



210



5 2260 G-210

Steel cable cutter



2720



600

163



1 2720

1 2720-SH

Cable cutter  
For aluminium and copper



2520



550

220



1 2520

1 2520-SH

Steel cable cutter



2235-160



165



1 2235-160

Copper cable cutter



2620-80



800



1 2620-80

Heavy duty ratcheting cable cutter  
For Cu and Al



2804CC



560

440

440



80

62

62



1 2804CC80-AS1

1 2804CC62-AS2

1 2804CC62-AS1



Frontal access ratcheting cable cutter  
For copper and aluminium wire



2904CC

Length (mm)	Blade Type	Quantity	Part Number
25	SB1	1	2904CC25-SB1
25	SB2	1	2904CC25-SB2
35	SB2	1	2904CC35-SB2

SB1: fixed blade SB2: moveable blade

Ratcheting cable cutter  
For Cu and Al



2804-2805

Length (mm)	Quantity	Part Number
16	1	2804
	1	2805-280

Spare cutting head for 4559 range



4559 JC

Quantity	Part Number
1	4559-12A JC
1	4559-18B JC
1	4559-24B JC
1	4559-30B JC
1	4559-36B JC
1	4559-42A JC

Diagonal cutter, mm



4560-210

Length (mm)	Quantity	Part Number
250	1	4560-210

## BOLT CUTTERS

Bolt cutters



4559

Length (mm)	Ø Fe	Ø Plano	Quantity	Part Number
6	5	4	1	4559-12
8	7	6	8	4559-18
10	9	8	6	4559-24
13	10	9	5	4559-30
15	12	11	3	4559-36
15	12	11	2	4559-42

## GRIP AND WELDING PLIERS

Grip with cutter, with wire cutter



2951

Length (mm)	Quantity	Part Number
1.2	1	2951-140
2	1	2951-180
3	1	2951-250
4	1	2951-300

Jaw clamp for locking pliers



2951BV



0-55 mm  
0-55 mm



1 2951BV  
1 2951BV-250

Parallel grip pliers, self adjusting



2950



235



1 2950-250

Grip with flat jaws and longitudinal section



2968



190  
235



1 2968-190  
1 2968-235

Self grip pliers, curved jaws without cutter



2953



140  
190  
235  
300



1 2953-140  
1 2953-200  
1 2953-250  
1 2953-300

Grip with long and slim jaws



2952



165  
235



1 2952-165  
1 2952-235

Grip with parallel jaws



2955



250



1 2955-250



Grip and welding plier, With parallel plus grip



2957



250	1	2957-250
300	1	2957-300

Grip & Locking U-clamp



2965



228	1	2965-200
290	1	2965-280

Grip with long slim jaws



2969



300	1	2969-300
-----	---	----------

Grip for tubes



2966



280	1	2966-280
-----	---	----------

Grip with straight jaws



2958



135	1	2958-140
190	1	2958-200
250	1	2958-250

Grip with C-clamp



2963



288	1	2963-280
470	1	2963-450
580	1	2963-630



Grip with parallel C-clamp



2964



160	1	2964-160
280	1	2964-280
436	1	2964-450
630	1	2964-600

Chain pipe cutter  
2998-SH: spare chain



2998



250	1	2998-250
300	1	2998-300
	1	2998-SH

Grip sheet metal



2967



180	1	2967-180
-----	---	----------

Universal grip pliers, short jaws, 4 positions



2997-250



235	1	2997-250
-----	---	----------

Locking chain clamp  
2999-SH: spare chain



2999



250	1	2999-250
300	1	2999-300
	1	2999-SH

Universal grip pliers, long jaws, 4 positions



2997



255	5	2997-300
-----	---	----------



## Automatic hand vices



2949

	 
193	1 2949-190IP
196	1 2949-200IP
240	1 2949-240IP
240	1 2949-250IP

## OSCILLATING HEAD SCREWS FOR 2949 HAND VICES



2949SH





	 
60	1 2949-190SH
90	1 2949-200SH
150	1 2949-250SH

## FENCING PLIERS

End cutter, fencing pliers. Iron wire







2339D

		 
2.5	220	3 2339 D
2.5	220	5 2339 DIP

End cutter, fencing pliers, Iron wire







2339

		 
2.0	220	5 2339-220IP
2.5	250	5 2339-250IP
3.0	280	5 2339-280IP
4.5	300	5 2339-300IP

Pincers, Iron wire



541D

		 
2.0	150	5 541 D-150
2.0	180	5 541D-180
2.5	200	5 541 D-200
2.5	225	5 541D-225
2.5	250	5 541 D-250

Black finish side cutting pliers  
For piano wire



1519D

	 
230	3 1519 D 1 1519-9

## SLIP JOINT PLIERS

Slip joint pliers

ergo®



8223-8226

L	max	Icon 1	Icon 2
210	5		8223
250	5		8224
315	5		8225
400	1		8226
210	5		8223 IP
250	5		8224 IP
315	5		8225 IP

Slip joint pliers

ergo®



8224/8225C

L	max	Icon 1	Icon 2
250	5		8224CIP
315	5		8225CIP

Slip joint pliers, big opening

ergo®



8231

L	max	Icon 1	Icon 2
51	225		8231
51	225		8231 IP

Quick adjust slip joint pliers



7223-7225

L	max	Icon 1	Icon 2
49	200		5 7223
61	250		5 7224
71	300		2 7225

Slip joint pliers



2619LS

L	max	Icon 1	Icon 2
175	5		2619 LS-175
240	5		2619 LS-250
300	5		2619 LS-300

Slip joint pliers



2971G

L	max	Icon 1	Icon 2
35	250		5 2971G-250



Slip joint plier



6224DC

32	250	5	6224 DC

Slip joint pliers



6224GC

32	250	5	6224 GC

Slip joint pliers



5223-5226 DC

190	5	5223 DC
250	5	5224 DC
300	2	5225 DC
400	1	5226 DC

Slip joint pliers



221 D-225 D

117	5	221 D
150	5	222 D
192	5	223 D
240	5	224 D
305	5	225 D

Connector Plier



2650

65	235	1	2650
	235	1	2650 B

2 position pliers



2970 G-200

200	5	2970G-200

## PLIER SETS

Twin pack 9031-8224

ergo®



9031-8224

693	3	9031-8224

9031	
8224	

Plumber's set

ergo®



9873

25 x 190 x 280 mm	1	9873

9072 P	
8224	

Tool set in cardboard box

ergo®



9853

25 x 252 x 292 mm	1	9853

9071	
2101G-160	
8224	

Pliers set

ergo®



9897

1	9897

8224	
2101G-160	
2628 G-180	
2430 G-160	

## WIRE TWISTING PLIERS

Wire twisting pliers



2855

224	1	2855
282	1	2855 D

## RIVETING TOOLS

Rivet gun



2681

285	12	2681





SPARE PART SET FOR 2681



2681-1



1 2681-1

Hand riveter  
Capacity 2.4–5 mm



1467-250



250



1 1467-250

Long arm riveter  
Capacity: 3–6.40 mm



1467-520



520



1 1467-520

Extendible riveter, mm



1467-320-850



320-850



1 1467-320-850

SPARE PARTS FOR 1467 RIVETERS



1467



10	1	1467-LJ
10	1	1467-SJ
5	1	1467-L3,2
5	1	1467-S2,4
5	1	1467-L4
5	1	1467-S3,2
5	1	1467-L5
5	1	1467-S4
5	1	1467-L6
5	1	1467-S5
5	1	1467-L6,4
10	1	1467-B14



## Pipe wrenches & tools



## PIPE WRENCHES

### Quick-Adjust Pipe Wrench

ergo®



#### 1610/1620



L	max		
320	1 in	1	1610
430	1 1/2 in	1	1620

10 times faster vs standard model

### Spare nut for Quick-Adjust pipe wrenches



#### 1610-nut/1620-nut



Ø	g		
11 mm	34	1	1610-NUT
11.5 mm	48	1	1620-NUT

### Swedish model pipe wrench, 90°

ergo®



#### 1410/1420



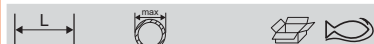
L	max		
320	1	1	1410
430	1 1/2	1	1420

### Swedish model pipe wrench, 90° Chromeplated

ergo®



#### 1175



L	max		
320	1	1	1175-1
430	1 1/2	1	1175-11/2

### Swedish model pipe wrench, 90°



#### 140-147



L	max		
210	3/4	1	140
320	1	1	141
426	1 1/2	1	142
557	2 1/2	1	143
722	3 1/2	1	144
1060	5	1	147

### Corner pipe wrench, 45°



#### 442 B-444 B



L	max		
320	1	1	442 B
430	2	1	443 B
535	2 1/2	1	444 B

### Swedish model combination pipe wrench, 45°



#### 341-344



L	max		
230	1/2	1	341
330	1	1	342
420	1 1/2	1	343
530	2	1	344

### Swedish model combination pipe wrench, 45°



#### DOW177



L	max		
330	1	1	DOW 177-1/2-1
420	1 1/2	1	DOW 177-11/2
530	2	1	DOW 177-2

### Swedish model pipe wrench, 90°



#### DOW175



L	max		
310	1	1	DOW 175-1
420	1 1/2	1	DOW 175-11/2
560	2	1	DOW 175-2
620	3	1	DOW 175-3

### Swedish model corner wrench, 45°



#### DOW176



L	max		
320	1	1	DOW 176-1
420	1 1/2	1	DOW 176-11/2
530	2	1	DOW 176-2

### Aluminium Pipe Wrench



#### 380



L	max		
253	35 mm	1	380-10
354	50 mm	1	380-14
455	60 mm	1	380-18
607	76 mm	1	380-24
910	102 mm	1	380-36
1210	150 mm	1	380-48

Spare Jaw for Aluminum Pipe Wrenches



8100B



- 1 8100B0100
- 1 8100B0140
- 1 8100B0180
- 1 8100B0240
- 1 8100B0360
- 1 8100B0480

Spare Jaw for Stillson Wrenches



8060B



- 1 8060B0080
- 1 8060B0100
- 1 8060B0120
- 1 8060B0140
- 1 8060B0180
- 1 8060B0240
- 1 8060B0360

Tube Bender 15 mm



500-15

710	15 mm	1 500-15

Spare Fixed Jaw for Aluminum Pipe Wrenches



8100F



- 1 8100F0100
- 1 8100F0140
- 1 8100F0360
- 1 8100F0480

Spare Nut for Stillson Wrenches



8060T



- 1 8060T0080
- 1 8060T0100
- 1 8060T0120
- 1 8060T0140
- 1 8060T0180
- 1 8060T0240
- 1 8060T0360

Tube Bender



1084

250	5 1084

Stillson pipe wrench



361



200	25 mm	1 361-8
250	35 mm	1 361-10
300	44 mm	1 361-12
350	50 mm	1 361-14
450	60 mm	1 361-18
600	76 mm	1 361-24
900	102 mm	1 361-36

TUBE BENDERS AND SPARE PARTS

Tube Bender 12 mm



500-12

470	12 mm	1 500-12

Tube Bender KIT

10-12-14-15-16-18-20 & 22 mm-Cu and Al materials.



1084-KIT

10,12,14,15,16,18,20 & 22 mm	1 1084-KIT



## TUBE CUTTERS AND SPARE PARTS

PIPE CUTTER 16 MM BETTER



401-16

Ø	 
3-16 mm	12 401-16

Pipe cutter 28mm better



401-28

Ø	 
3-28 mm	12 401-28

PIPE CUTTER 35 MM BETTER



402-35

Ø	 
3-35 mm	6 402-35

PIPE CUTTER 76 MM BETTER




402-76

Ø	 
12-76 mm	6 402-76

Wheels/Pin For 401/402 SET





402-95-SET

 	1 402-95-SET
---	--------------

Automatic tube cutter




306-

Ø	 
10	1 306-10
12	1 306-12
15	12 306-15
22	1 306-22

Spare cutting Wheel



306-15-95

 	1 306-15-95
---	-------------

Tube cutter spare wheel 301-22-95




301-22

Ø	 
3-22	10 301-22 1 301-22-95

Tube Cutter  
302-35-95: spare wheel



302-35

Ø	 
8-35	4 302-35 1 302-35-95

Tube Cutter  
spare wheel 302-76-95



302-76

Ø	 
35-76	4 302-76 1 302-76-95

## PLASTIC CUTTERS

Plastic tube cutter



311-32

Ø	 
32	6 311-32



Plastic tube cutter  
Cutting blade 311-42-95



311-42

Ø		
0-42	6	311-42
	1	311-42-95

Plastic tube scissors



411

Ø		
26 mm	4	411-26
35 mm	4	411-35
42 mm	6	411-42
63 mm	5	411-63

Pipe Scissors for PEX



412-28-PEX

Ø		
28 mm	5	412-28-PEX

Pipe Scissors for Multilayer



412-26-MULTI

Ø		
26 mm	5	412-26-MULTI

Spare blades for plastic scissors



411-95

1	39	50	411-26-95
1	37	50	411-35-95
1	41	50	411-42-95
1	48	30	411-63-95

Spare blades for 412-28-PEX



412-28-PEX-95

30	412-28-PEX-95

Spare blades for 412-26-MULTI



412-26-MULTI-95

150	412-26-MULTI-95

TUBE REAMERS AND DEBURRER TOOLS

Pen reamer



316-1

143	12	316-1

Pen reamer  
Spare blade 316-2-95



316-2

150	12	316-2

Pen reamer: spare part of 316-2  
Spare part for 316-2



316-2-95

1	316-2-95

Wheel reamer



318-38/318-54

8-38 mm	1	318-38
12-54 mm	1	318-54



Wheel reamer



317-40

3-40 mm	12	317-40

**SPECIAL PIPE WRENCHES**

Basin wrench



363

230	1	363-32

Plastic strap wrench



375

305	1	375-8

Chain pipe wrench



370

300	1	370-4

Heavy Duty chain wrench



372

1.1	1	372-1.1/2
2.1	1	372-2.1/2
4	1	372-4
6	1	372-6
8	1	372-8
12	1	372-12

SPARE CHAIN FOR PIPE CHAIN WRENCHES



3074

340	1	307401B
475	1	307411B
560	1	307421B
830	1	307431B
1000	1	307441

**FLARING TOOLS AND SETS**

Tube Flaring in metric sizes  
8 Sizes . 4, 6,8,10,12,14,16 & 18 mm



4480MM

4, 6, 8, 10, 12, 14, 16, 18	1	4480MM

Tube Flaring in inches sizes  
8 sizes : 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" & 3/4"



4480IM

3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4"	1	4480IM

Tube cutter and double flaring tool set  
Double flaring adapter: 3/16", 1/4", 5/16", 3/8" and 1/2"



4480/

45 x 140 x 330 mm	1	4480/2-ZD

**WAD PUNCHES**

Wad punch set, 11 pieces



400.003.020

3-20	1	400.003.020

Wad punch set, 16 pieces



400.003.030

∅			
3-30	1	400.003.030	

Wad Punches 2 to 50 mm set



400.002.050

∅			
325 mm	1	400.002.050	

Wad punches



B400

∅			
2	1	B400.002	
3	1	B400.003	
4	1	B400.004	
5	1	B400.005	

∅			
6	1	B400.006	
7	1	B400.007	
8	1	B400.008	
9	1	B400.009	
10	1	B400.010	
11	1	B400.011	
12	1	B400.012	
13	1	B400.013	
14	1	B400.014	
15	1	B400.015	
16	1	B400.016	
17	1	B400.017	
18	1	B400.018	
19	1	B400.019	
20	1	B400.020	
21	1	B400.021	
22	1	B400.022	
23	1	B400.023	
24	1	B400.024	
25	1	B400.025	
26	1	B400.026	
27	1	B400.027	
28	1	B400.028	
29	1	B400.029	
30	1	B400.030	
31	1	B400.031	
32	1	B400.032	
33	1	B400.033	
34	1	B400.034	
35	1	B400.035	
36	1	B400.036	
37	1	B400.037	
38	1	B400.038	
39	1	B400.039	
40	1	B400.040	
41	1	B400.041	
42	1	B400.042	
43	1	B400.043	
44	1	B400.044	
45	1	B400.045	
46	1	B400.046	
47	1	B400.047	
18	1	B400.048	
49	1	B400.049	
50	1	B400.050	

Wad Punches 2 to 20 mm Handle



JLB.M.20N

110 mm	225 g	1	JLB.M.20N	

Wad Punches 2 to 50 mm Handle



JLBM50M53PA

170 mm	1	JLBM50M53PA	

Revolving punch



2635

260	1	2635	

Revolving wad punch



4630

220	1	4630	



## KNOCKOUT PUNCHES

Screw hole punches



6900

Ø		
16	1	690000160
20	1	690000200
22	1	690000220
25	1	690000250
30	1	690000300
32	1	690000320
35	1	690000350
40	1	690000400
50	1	690000500
63	1	690000630

7 pcs screw punch set



6907

16,20,25,32,40,50,63 mm	1	69079019P

690000160, 690000200, 690000250, 690000320,  
690000400, 690000500, 690000630

690900080, 690900100, 690900120, 690900140,  
690900200

Spare screws for screw punchers



6909

Ø		
16	1	690900080
20-25	1	690900100
30-35	1	690900120
40-50	1	690900140
63	1	690900200



## Air tools





## IMPACT WRENCHES

3/8" composite impact wrench



BPC816

	<b>BAR</b>		
12.000	6,3	10	BPC816

1/2" Composite impact wrench



BPC815

	<b>BAR</b>		
8000 min	6,3 bar	1	BPC815

Impact Wrench 1/2"



BP815

	<b>BAR</b>		
7,000	6.3	1	BP815

1/2" Composite impact wrench  
(in 3/8" impact wrench housing)



BPC814

	<b>BAR</b>		
12000 min	6,3 bar	10	BPC814

Impact wrench 1/2"



BP814

	<b>BAR</b>		
10,000	6.3	10	BP814

1/2" Micro impact wrench



BPC813

	<b>BAR</b>		
10000 min	6,3 bar	10	BPC813

1/2" Square drive angle impact wrench



BP814A

	<b>BAR</b>		
7000 min	6.2 bar	10	BP814A

1/2" Micro impact wrench set with ultra short impact sockets



BPC813K1

1/2 in	65 x 162 x 215 mm	1	BPC813K1

BPC813

K7800M-13, K7800M-14, K7800M-16,  
K7800M-17, K7800M-19, K7800M-21,  
K7800M-22, K7800M-24

IMPACT WRENCH SET, 1/2"



BPC815K1

1/2 in	90 x 230 x 390 mm	1	BPC815K1

BPC815

K7801M-10, K7801M-11, K7801M-12,  
K7801M-13, K7801M-14, K7801M-15,  
K7801M-17, K7801M-19, K7801M-21,  
K7801M-22, K7801M-24

IMPACT WRENCH SET, 1/2"



BPC815K2

1/2 in	90 x 230 x 320 mm	1 BPC815K2

<b>BPC815</b>	
K7801M-13, K7801M-17, K7801M-19, K7801M-22, K7801M-24	

IMPACT WRENCH SET, 1/2"



BPC815K6

1/2 in	90 x 230 x 320 mm	1 BPC815K6

<b>BPC815</b>	
BWSS12P317, BWSS12P319	

Impact Wrench 3/4"



BP817

4,500	6.3	1 BP817

3/4" Composite impact wrench



BPC817

5000 min	6,2 bar	1 BPC817

IMPACT WRENCH SET, 1/2"



BPC815K3

1/2 in	90 x 230 x 320 mm	1 BPC815K3

<b>BPC815</b>	
K7801Z-1/2, K7801Z-5/8, K7801Z-3/4, K7801Z-7/8, K7801Z-15/16	

1/2" Impact Wrench Kit  
Contains: 1/2" Impact Wrench, 11 Impact sockets (10-24 mm) and a 1/4" male connector



BP815K1

7,000	6.3	1 BP815K1

Impact wrench set, 1/2 "



BPC815K4

1/2 in	90 x 230 x 320 mm	1 BPC815K4

<b>BPC815</b>	
BWSS12P5	

1/2" Impact wrench kit  
Contains: 1/2" Impact wrench, Magnetic holder and 3 wheel sockets (17,19,21mm in a case)



BP815K2

7,000	6.3	1 BP815K2

IMPACT WRENCH SET, 3/4"



BPC817K1

3/4" mm	105 x 295 x 390 mm	1 BPC817K1

<b>BPC817</b>	
K8901M-24, K8901M-27, K8901M-30, K8901M-32	



IMPACT WRENCH SET, 3/4"



BPC817K2

3/4 in	105 x 295 x 390 mm	1 BPC817K2

BPC817

K8901Z-15/16, K8901Z-1, K8901Z-1.1/16, K8901Z-1.1/8		
--	--	--

IMPACT WRENCH 1"



BP901

	<b>BAR</b>		
3800 min	6.2 bar	1	BP901

IMPACT WRENCH 1"



BP901L

	<b>BAR</b>		
3800 min	6.2 bar	1	BP901L

1" LIGHT WEIGHT IMPACT WRENCH IN PISTOL GRIP



BP905P

	<b>BAR</b>		
6000 min	6.2 bar	2	BP905P

IMPACT WRENCH 1", LIGHT WEIGHT, STRAIGHT, SHORT ANVIL



BP905S

	<b>BAR</b>		
6.2 bar	6000 min	2	BP905S

IMPACT WRENCH 1", LIGHT WEIGHT, STRAIGHT, LONG ANVIL



BP905L

	<b>BAR</b>		
6.2 bar	6000 min	2	BP905L

Impact wrench boot  
BPM91BS to be used with BPM914 and BPM916



BPM91B

85 x 80 x 180 mm	162	1	BPM917BOOT
65 x 70 x 185 mm	100	1	BPM91BL
50 x 65 x 140 mm	70	1	BPM91BS

Impact wrench muffler kits  
BPM91MK1 to be used with BPM914 and BPM916



BPM91MK

30 x 25 x 25 mm	5	1	BPM91MK1
30 x 25 x 50 mm	10	1	BPM91MK2

RATCHETS

1/4" Mini Ratchet



BP700

	<b>BAR</b>		
300	6.3	20	BP700

3/8" Ratchet



BP820

	<b>BAR</b>		
270	6.3	1	BP820

1/2" Ratchet



BP821

	<b>BAR</b>		
150	6.3	1	BP821

Air ratchet boot  
BP91BS to be used with BP919 and BP920



BP91B

35 x 40 x 60 mm	12	1 BP91BL	
30 x 30 x 45 mm	6	1 BP91BS	

Disc Grinder 5"



BP823

	<b>BAR</b>		
10,000	6.3	1 BP823	

6mm Abrasive Wheels  
\*2 in a blister



BP423M

53	25	1 BP423M	

**GRINDERS**

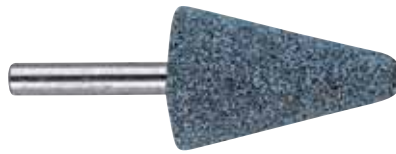
Die Grinder 6mm  
\*includes 3mm collet



BP822

	<b>BAR</b>		
25,000	6.3	1 BP822	

Abrasive Wheel 6 mm  
2 units in a blister



BP420M

67	25	1 BP420M	

6mm Abrasive Wheels  
\*2 in a blister



BP424M

57	19	1 BP424M	

Die grinder 6 mm  
\*includes 3 mm collet



BP822E

	<b>BAR</b>		
25000	6.3	10 BP822E	

6mm Abrasive Wheel  
\*2 units in a blister



BP421M

53	14	1 BP421M	

3mm Abrasive Wheels  
\*2 in a blister



BP430M

55	12	1 BP430M	

Angle Die Grinder 6mm



BP115

	<b>BAR</b>		
20,000	6.3	1 BP115	

6mm Abrasive Wheels  
\*2 in a blister



BP422M

46	26	1 BP422M	

3mm Abrasive Wheels  
\*2 in a blister



BP431M

48	13	1 BP431M	



3mm Abrasive Wheels  
\*2 in a blister



BP432M

44	15	1	BP432M

3mm Abrasive Wheels  
\*2 in a blister



BP433M

43	14	1	BP433M

3mm Abrasive Wheels  
\*2 in a blister



BP434M

42	13	1	BP434M

Tyre buffer



BP117

	<b>BAR</b>		
2500	6.3	1	BP117

Low Revolution Grinder/Tyre Buffer with keyed chuck



BP118

	<b>BAR</b>		
2500	6.3	1	BP118

Tyre Buffer Exhaust Hose



BP117EH

50 x 100 x 50 mm	1	1	BP117EH

## CUT OFF TOOLS

Reversible Cut Off Tool 3"/75mm



BP110

	<b>BAR</b>		
18,000	6.3	1	BP110

Extended cut off tool 4"/102 mm



BP111E

	<b>BAR</b>		
15000	6.3	12	BP111E

## RECIPROCATING SAWS

Reciprocating Saw



BP824

	<b>BAR</b>		
10,000	6.3	1	BP824

## DRILLS

Reversible Drill 13mm  
Quick disc changing system without tools



BP825

	<b>BAR</b>		
450	6.3	1	BP825

## RIVETERS

Air riveter



BP125

<b>BAR</b>			
6.3	2	1	BP125



## HAMMERS

Needle scaler



BP909AC1

62 mm	1	BP909AC1

## HAMMER CHISELS

Turning 10.2 mm flat chisel



BP909TF

165	1	BP909TF

Turning 10.2 mm wide flat chisel



BP909TWF

165	1	BP909TWF

Turning 10.2 mm tapered punch chisel



BP909TTP

165	1	BP909TTP

Turning 10.2 mm edging chisel



BP909TE

139	1	BP909TE

Turning 10.2 mm hammer chisel



BP909TH

108	1	BP909TH

Turning 10.2 mm Straight Punch Chisel



BP909TSP

165	1	BP909TSP

Non turning 10.2 mm flat chisel



BP909NF

190.5	1	BP909NF

Non turning 10.2 mm edging chisel



BP909NE

178	1	BP909NE

## PNEUMATIC MARKERS

Pneumatic Engraving Pen



BP799

	<b>BAR</b>		
13,000	6.3	1	BP799

Pneumatic Engraving Pen Consumable



BP79912

1	BP79912

Caulking gun  
310 ml cartridge applicator



BP215A

<b>BAR</b>		
3.5-4.8 bar	10	BP215A



## SURFACE CLEANER

Needle scaler  
19 needles 3x180mm



BP127

	<b>BAR</b>		
n/a	6.3	1	BP127

## SANDERS

5mm Palm Orbital Sander



BP601

	<b>BAR</b>		
152	6.3	1	BP601

2.5 mm Palm Orbital Sander



BP610

	<b>BAR</b>		
152	6.3	1	BP610

Orbital Sander Pad



BP51137

152	x	1	BP51137

10mm Belt Sander



BP212

	<b>BAR</b>		
6.3	16,000	1	BP212

20mm Belt Sander



BP222

	<b>BAR</b>		
6.3	16,000	1	BP222

Pack of 25 belts for Belt Sanders



BPN22201/21201

10		1	BPN21201
20		1	BPN22201

Pistol grip sander set



BP204K

	<b>BAR</b>		
6.3	15000	1	BP204K

BP20425180, BP20410800, BP20410320,  
BP20425220

BP204

Pistol Grip Sander



BP204

	<b>BAR</b>		
6.3	15000	1	BP204

Sanding pad



BP204PAD

77	-	1	BP204PAD

Sanding discs  
in 10 pcs or 25 pcs packs



BP204xxyyy

77	1	BP20410320	
77	1	BP20410800	
77	1	BP20425180	
77	1	BP20425220	

## POLISHERS

7" angle polisher



BP809

BAR			
6.3	2500	1	BP809

7" Vertical polisher



BP810

BAR			
6.3	2500	1	BP810

7" Wool bonnet



BP80950

178	15	1	BP80950

## WINDSCREEN REMOVER

Windscreen Remover



BP233

BAR			
6.3	20	1	BP233

## METAL SHEARS

Air shears  
Cutting capacity 1.6 mm Aluminum/1.2 mm steel



BP811

BAR			
6.3	2,600	1	BP811

## BLADES & SCRAPERS

"U" Shaped Blades  
\*2 in a blister



BPBU

18	1	BPBU18
24	1	BPBU24
36	1	BPBU36
60	1	BPBU60
90	1	BPBU90

Scraper  
\*2 units in a blister



BPBSC

15	1	BPBSC156

Straight Blades  
A: Flat Shape



BPBG

15	1	BPBG3515
25	1	BPBG3525A
25	1	BPBG3525B

Offset Coma Blades  
\*2 in a blister



BPBK

30	1	BPBK30



Offset 13 mm Blades  
\*2 in a blister



BPBG5725/9057

57	1	BPBG5725
90	1	BPBG9057

## PAINT GUN

HVLP Painting Spray Gun



BPHVLP01

<b>BAR</b>			
2-2.8	0.7	1	BPHVLP01

Nozzle Sets  
To be used with BPHVLP01



BPHVLP

1.0	1	BPHVLP0110
1.2	1	BPHVLP0112
1.4	1	BPHVLP0114
1.7	1	BPHVLP0117
2.0	1	BPHVLP0120

## CLEANING TOOLS

Cleaning gun



BPNO10

<b>BAR</b>			
6.2	6000-7500	1	BPNO10

## PNEUMATIC ACCESSORIES

Magnetic Holder For Impact Wrenches  
Holds an impact wrench, four sockets and a torque wrench



BP500

0.380	1	BP500

In Line Lubricator 1/4"



BPN251

1/4"	0.100	1	BPN251

1/2" Filter Regulator Unit  
200 cc Bowl Capacity



BP254

<b>BAR</b>			
1-8.5	max 3800 L/min	1	BP254

1/2" Filter Regulator Lubricator Unit  
Bowl Capacity: 200cc



BP255

<b>BAR</b>			
1-8.5	max 3,800	1	BP255

Air hose reel



BPHRC815/1015

8 10	15 m 14+1 m	1	BPHRC815 BPHRC1015

Speed control adaptor



BPHRSC

76 x 88 x 114 mm	1 BPHRSC

Air Hose Reel



BPHRC1020/1316

10	20 m	1	BPHRC1020
13	15+1 m	1	BPHRC1316

Air hose reel



BPHRO1315

13	13+2	1	BPHRO1315

10mm Air Spiral Hose



BPH1010

1/4"-1/4" NPT in	10	1	BPH1010A
1/4"-1/4" BSP in	10	1	BPH1010B

13mm Air Spiral Hose



BPH1310

1/2"-1/2" in	10	1	BPH1310A

Air Connector 1/4" Female  
Max pressure 14 Bar



BPOCF14

1/4"	10	BPOCF14

AIR PISTOLS

Air Screwdriver 1800 RPM 1/4"  
External adjustable clutch



BP826

<b>BAR</b>			
6.3	1800	1	BP826

Air Screwdriver 800 RPM 1/4"  
External adjustable clutch



BP827

<b>BAR</b>			
6.3	800	1	BP827

BLOW GUNS

Air Blow Gun  
Pressure limiting nozzle



BP218

<b>BAR</b>		
6.3	1	BP218

Air Blow Gun



BP219

<b>BAR</b>		
6.3	1	BP219

Air Blow Gun With Long Nozzle  
Nozzle length 330 mm



BP219L

<b>BAR</b>		
6.3	1	BP219L

BLOW-VAC GUN



BP219V

<b>BAR</b>		
6.3	1	BP219V







**BAHCO**



## Cordless Power Tools



## IMPACT WRENCHES

12V 1/4" square drive impact wrench



BCL31IW1

V	
12	1 BCL31IW1

12V 1/4" square drive impact wrench kit



BCL31IW1K1

110 x 310 x 390 mm	1 BCL31IW1K1

BCL31IW1	
BCL31C1	
BCL31IW1	

14.4V 3/8" square drive impact wrench BRUSHLESS



BCL32IW1

V	
14.4	1 BCL32IW1

14.4V 3/8" square drive impact wrench BRUSHLESS kit



BCL32IW1K1

110 x 310 x 390 mm	1 BCL32IW1K1

BCL32IW1	
BCL31C1	
BCL32B1	

18V 1/2" square drive impact wrench kit with 2 speed/torque selector



BCL33IW1K1

110 x 310 x 390 mm	1 BCL33IW1K1

BCL33C1	
BCL33IW1	
BCL33B3	

18V 1/2" square drive impact wrench 1000Nm Brushless up to 1000 Nm



BCL33IW2

V	
18	1 BCL33IW2

18V 1/2" square drive impact wrench with 2 speed/torque selector



BCL33IW1

V	
18	1 BCL33IW1

18V 1/2" square drive impact wrench 1000Nm Brushless kit up to 1000 Nm



BCL33IW2K1

110 x 310 x 390 mm	1 BCL33IW2K1

BCL33IW2	
BCL33C1	
BCL33B3	

## RATCHETS

12V 1/4" square drive ratchet wrench



BCL31R1

V	
12	1 BCL31R1

12V 1/4" square drive ratchet wrench kit



BCL31R1K1

110 x 310 x 390 mm	1	BCL31R1K1

BCL31R1	
BCL31C1	
BCL31R1	

## DRILLS/SCREWDRIVERS

18V 1/2"-13MM metal keyless chuck drill driver Brushless



BCL33D1

110 x 310 x 390 mm	1	BCL33D1

BCL31D1	
BCL31C1	
BCL31B1	

18V 1/2"-13MM metal keyless chuck drill driver Brushless kit



BCL33D1K1

110 x 310 x 390 mm	1	BCL33D1K1

BCL33C1	
BCL33D1	
BCL31B1	

12V 3/8"-10 mm metal keyless chuck drill driver



BCL31D1

12	1	BCL31D1

12V 3/8"-10 mm metal keyless chuck drill driver kit



BCL31D1K1

110 x 310 x 390 mm	1	BCL31D1K1

BCL31D1	
BCL31C1	
BCL31B1	

12V 1/4" compact impact driver with quick release hex drive



BCL31IS1

	1	BCL31IS1

12V 1/4" compact impact driver with quick release hex drive kit



BCL31IS1K1

110 x 310 x 390 mm	1	BCL31IS1K1

BCL31IS1	
BCL31C1	
BCL31B1	

12V 1/4" 2-speed driver



BCL31SD1

12	1	BCL31SD1

12V 1/4" 2-speed driver kit



BCL31SD1K1

110 x 310 x 390 mm	1	BCL31SD1K1

BCL31SD1	
BCL31B1	
BCL31C1	




## GRINDERS/SANDERS/POLISHERS

14.4V 2" sander & 3" polisher



BCL32SP1

<b>V</b>	 
14.4	1 BCL32SP1

18V orbital angle polisher with 5" pad size and 4.5 mm orbit



BCL33AP1




<b>V</b>	 
18	1 BCL33AP1

14.4V 2" sander & 3" polisher kit



BCL32SP1K1




	 
265 x 290 x 480 mm	1 BCL32SP1K1

BCL32SP1	
BCL32B1	
BCL33C1	

18V orbital angle polisher with 5" pad size and 4.5 mm orbit kit



BCL33AP1K1



	 
265 x 290 x 480 mm	1 BCL33AP1K1

BCL33AP1	
BCL33B3	
BCL33C1	

14.4V 6 mm collet die grinder



BCL32DG1




<b>V</b>	 
14.4	1 BCL32DG1

14.4V 6 mm collet die grinder kit



BCL32DG1K1

	 
110 x 310 x 390 mm	1 BCL32DG1K1

BCL32DG1	
BCL32B1	
BCL33C1	

14.4V greaser kit



BCL32G1K1

	 
265 x 290 x 480 mm	1 BCL32G1K1

BCL32G1	
BCL32B1	
BCL33C1	

## CUTTING TOOLS

14.4V Reciprocating saw



BCL32RS1




<b>V</b>	 
14.4	1 BCL32RS1

14.4V Reciprocating saw kit



BCL32RS1K1

	 
265 x 290 x 480 mm	1 BCL32RS1K1

BCL32RS1	
BCL32B1	
BCL33C1	



## GREASERS

14.4V greaser



BCL32G1

**V**



14.4

1 BCL32G1

## BATTERIES AND CHARGERS

12V 2Ah Li-ion battery



BCL31B1

**V**



12

1 BCL31B1

14.4V 2Ah Li-ion battery



BCL32B1

**V**



14.4

1 BCL32B1

18V 2Ah Li-ion battery



BCL33B1

**V**



18

1 BCL33B1

18V 5Ah Li-ion battery



BCL33B3

**V**



18

1 BCL33B3

12/14.4V battery charger



BCL31C1

**V<sub>in</sub>**



220

1 BCL31C1

18V 2.3A battery charger



BCL33C1

**V<sub>in</sub>**



220

1 BCL33C1

18V 3.4A Quick battery charger



BCL33C2

**V<sub>in</sub>**



220

1 BCL33C2





**BAHCO**



## Automotive special tools & equipment



## ENGINE TOOLS AND EQUIPMENT

Timing kit for FCA GROUP 1.4 MULTIAIR engines



BE501101



68 x 230 x 280 mm

1 BE501101

BE50110101



BE50110102



BE50110103



BE50110104



Timing kit for FCA Group 0.9 petrol Twinair



BE501102



230 x 68 x 280 mm

1 BE501102

BE50110202



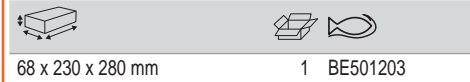
BE50110203



Timing kit for FCA Group 1.6-1.9-2.0-2.4 diesel



BE501203



68 x 230 x 280 mm

1 BE501203

BE50120301



BE50120302



BE50120303



BE50120305



BE50110103



BMW Crankshaft harmonic balance holder



BE502104



60 x 98 x 269 mm 1726

8 BE502104

BMW Crankshaft holding tool



BE502106



80 x 70 x 260 mm

6 BE502106

Timing kit for FCA Group 1.3 JTD MJ



BE501204



68 x 230 x 280 mm

1 BE501204

BE50120401



BE50120402



BE50120403



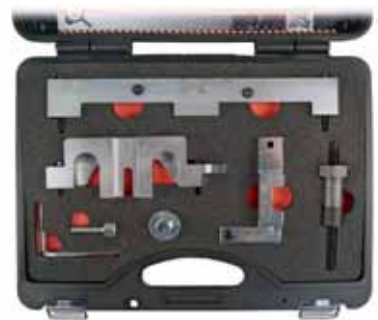
BE50120404



BE50120405



Timing kit for BMW 1.8-2.0 petrol



BE502101



270 x 95 x 355 mm

1 BE502101

BE50210101



BE50210102



BE50210103



BE50210104



BE50210105



BE50210106



BE50210107



Timing kit for BMW 1.6 Petrol



BE502102

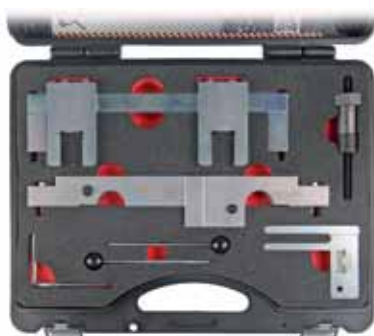


270 x 95 x 355 mm



1 BE502102

Timing kit for BMW 1.6-2.0 petrol



BE502103



300 x 85 x 380 mm



1 BE502103

BE50210301



BE50210302



BE50210303



BE50210305



BE50210105



BE50210107



Timing kit for BMW 2.0-2.5-3.0 diesel



BE502204



230 x 68 x 280 mm



1 BE502204

BE50220401



BE50220403



BE50220404



BE50220405



BE50210305



Timing kit for BMW-mini 1.6-2.0 diesel



BE503201



230 x 68 x 280 mm



1 BE503201

BE50320101



BE50320102



BE50320103



BE50320105



BE50210305



Timing kit for MINI-PSA 1.4-1.6 petrol



BE504102



95 x 270 x 355 mm



1 BE504102

BE50410201



BE50410202



BE50410203



BE50410204



BE50410206



BE50210105



Timing kit for MINI-PSA 1.6 diesel



BE504201



210 x 50 x 50 mm



1 BE504201

BE50420101



BE50420102



BE50420103



BE50420104



BE50210305





Timing kit for Ford 1.25-1.4-1.6 petrol



BE505101

68 x 230 x 280 mm	1	BE505101

BE50510101	
BE50510102	
BE50510103	
BE50510104	
BE50510105	
BE50510106	

Timing kit for FORD 1.0 ECOBOOST petrol



BE505102

95 x 270 x 355 mm	1	BE505102

BE50510201	
BE50510202	
BE50510203	
BE50510204	
BE50420102	
BE50510102	

Timing kit for FORD 2.0-2.2-2.4 Duratorq TDCI 16v diesel



BE505203

95 x 270 x 355 mm	1	BE505203

BE50520301	
BE50520302	
BE50520303	
BE50520304	
BE50520305	
BE50520306	
BE50520307	

Timing kit for Ford 1.4-1.6-1.8-2.0-2.2-2.5 diesel



BE505204

95 x 270 x 355 mm	1	BE505204

BE50520401	
BE50520402	
BE50520403	
BE50520404	
BE50520405	
BE50520407	
BE50520411	
BE50520412	
BE50520413	
BE50510104	
BE50420102	
BE50420103	
BE50420104	
BE50510106	

Timing kit for Opel 1.0-1.2-1.4 petrol



BE506101

50 x 50 x 210 mm	1	BE506101

BE50610101	
BE50610102	
BE50610103	
BE50610104	
BE50610105	

Timing kit for Opel 1.4-1.6-1.8 petrol



BE506102

68 x 230 x 280 mm	1	BE506102

BE50610201	
BE50610202	
BE50610203	
BE50610204	
BE50610205	
BE50610206	

Timing kit for Opel 1.0-1.2-1.4 Ecoflex petrol



BE506103



95 x 270 x 355 mm

1 BE506103

BE50610302	
BE50610304	
BE50610102	
BE50610103	
BE50610105	

Timing kit for Opel 2.0 diesel



BE506204



85 x 300 x 380 mm

1 BE506204

BE50620401	
BE50620402	
BE50620403	
BE50620404	
BE50620405	

Timing kit for PSA 1.0-1.1-1.4-1.6-1.8-2.0-2.2 petrol



BE507101



95 x 270 x 355 mm

1 BE507101

BE50710103	
BE50710104	
BE50710105	
BE50710106	
BE50710107	
BE50710108	
BE50710109	
BE50710110	
BE50710111	
BE50710112	
BE50710101	
BE50710102	
BE50710113	
BE50710114	
BE50710116	
BE50710117	
BE50710118	
BE50710119	
BE50420104	

Timing kit for PSA 1.0-1.2 petrol



BE507102



68 x 230 x 280 mm

1 BE507102

BE50710201	
BE50710202	

Timing kit for PSA 1.4-1.5-1.6-1.9-2.0-2.2-2.5 diesel



BE507203



85 x 300 x 380 mm

1 BE507203

BE50720302	
BE50720304	
BE50720305	
BE50720307	
BE50720308	
BE50720310	
BE50720314	
BE50720317	
BE50720318	
BE50720319	
BE50720320	
BE50720321	
BE50720322	
BE50720323	
BE50520404	
BE50520411	
BE50710107	
BE50710104	
BE50710113	
BE50710110	
BE50710102	
BE50710106	
BE50420102	
BE50420103	

Timing kit for Renault/Dacia 1.2-1.4-1.6-1.8-2.0 petrol



BE508101



95 x 270 x 355 mm

1 BE508101

BE50810101	
BE50810103	
BE50810104	
BE50810106	



Timing kit for Renault 1.5-1.9-2.2-2.5 diesel



BE508202



85 x 300 x 380 mm



1 BE508202

BE50820201	
BE50820202	
BE50820203	
BE50820204	
BE50820205	
BE50820206	
BE50820207	
BE50820208	
BE50820209	
BE50820211	
BE50810103	
BE50810104	

Timing kit for Renault 2.0 diesel



BE508203



68 x 230 x 280 mm



1 BE508203

BE50820301	
BE50820302	
BE50820303	
BE50820304	
BE50210305	

Timing set for Renault-Nissan 1.6 diesel



BE508204



95 x 270 x 355 mm



1 BE508204

BE50820402	
BE50820403	
BE50820404	
BE50820302	

Timing kit for VW Group 1.4-1.6-1.8-2.0 petrol



BE509101



85 x 300 x 380 mm



1 BE509101

BE50910101	
BE50910102	
BE50910103	
BE50910104	
BE50910105	
BE50910106	
BE50910107	
BE50910108	
BE50910109	
BE50910110	
BE50910111	
BE50910112	
BE50910114	
BE50520302	

Timing kit for VW Group 1.2-1.4-1.6 petrol



BE509102



68 x 230 x 280 mm



1 BE509102

BE50910201	
BE50910202	
BE50910203	
BE50910205	
BE50910206	
BE50910207	
BE50520302	

Timing kit for VW Group 1.2 TSI petrol



BE509103



50 x 50 x 210 mm



1 BE509103

BE50910302	
BE50910203	

Timing kit for VW Group 1.0 petrol



BE509104



68 x 230 x 280 mm



1 BE509104

BE50910401	
BE50910402	
BE50910403	
BE50910404	
BE50910203	

Timing kit for VW Group 1.2-1.4-1.6-1.9-2.0 diesel



BE509205



50 x 50 x 210 mm

1 BE509205

BE50910103



BE50920602



BE50920603



Timing kit for VW Group 1.9-2.0 diesel



BE509206



50 x 50 x 210 mm

1 BE509206

BE50920602



BE50910103



BE50920703



Timing kit for VW Group 1.2-1.4-1.6-1.9-2.0 diesel



BE509207



95 x 270 x 355 mm

1 BE509207

BE50920703



BE50920707



BE50920708



BE50920709



BE50920710



BE50910103



BE50910112



BE50920602



BE50920603



BE50910109



BE50510102



Timing kit for VOLVO 1.6-1.8-1.9-2.0-2.3-2.4-2.5 petrol



BE510101



60 x 60 x 355 mm

1 BE510101

BE51010101



BE51010102



BE51010103



Timing kit for VOLVO 1.6-1.8-2.0 16v. petrol



BE510102



60 x 60 x 355 mm

1 BE510102

BE51010201



BE51010202



BE50510102



BE50510105



BE50510106



Timing kit for VOLVO 1.6-2.0 diesel



BE510203



68 x 230 x 280 mm

1 BE510203

BE50420102



BE50420103



BE50420104



BE50520407



BE50520411



BE50510104



Crankshaft pulley holding tool for Volvo



BE510304



50 x 140 x 265 mm

1 BE510304

Timing kit for SAAB 1.8i petrol



BE511101



50 x 50 x 210 mm

1 BE511101

BE51110101



BE51110102



BE50610201



BE50610204



Timing kit for SAAB 1.6t petrol



BE511102



50 x 50 x 210 mm

1 BE511102

BE50610201



BE50610202



BE50610205



BE50610203





Timing kit for SAAB 1.9-2.0-2.2 Tid diesel



BE511203

85 x 300 x 380 mm	1 BE511203

BE51120301	
BE51120302	
BE51120303	
BE51120304	
BE51120305	
BE50120302	
BE50120303	
BE50120305	
BE50610201	

Sprocket holding wrench universal



BE523106

0.41	1 BE523106

Belt tension tester



BE239

95 38 x 82 x 95 mm	1 BE239

Electronic belt tension tester



BE240

310 60 x 270 x 310 mm	1 BE240

Data book of tension values for timing and accessory belts, synchronous, V&V and ribbed shape.



BE240-CAT

1 BE240-CAT

Stretch belt installer / remover  
Pulley diameters range: 80-350 mm



BE230

25 x 30 x 120 mm	1 BE230

Alternator extractor 24pcs set  
24 pcs



BE500P24

150 x 260 x 44 mm	1 BE500P24
	1 BE500P2401
	1 BE500P2402
	1 BE500P2403
	1 BE500P2404
	1 BE500P2405
	1 BE500P2406
	1 BE500P2407
	1 BE500P2408
	1 BE500P2409
	1 BE500P2410
	1 BE500P2411
	1 BE500P2412
	1 BE500P2413
	1 BE500P2414
	1 BE500P2415
	1 BE500P2416
	1 BE500P2417
	1 BE500P2418
	1 BE500P2419
	1 BE500P2420
	1 BE500P2421
	1 BE500P2422
	1 BE500P2423
	1 BE500P2424

Sealant soft hose removal and picking tool set



2633HD/S6

270 x 356 x 80 mm	1 2633HD/S6
	1 2633HD1
	1 2633HD2
	1 2633HD3
	1 2633HD4
	1 2633HD5
	1 2633HD6



### Engine oil pressure tester set



BE5200



341 x 447 x 84 mm  
180 x 385 x 35 mm



1 BE5200  
1 BE530001  
1 BE52001  
1 BE52002  
1 BE52003

### Digital petrol engine compressor tester



BE5400P



70 x 160 x 260 mm



1 BE5400P

### Diesel compressor tester



BE5401D



105 x 300 x 410 mm



1 BE5401D

### Slotted socket set



BE5500



10/11/12/14/17/19



50 BE5500

### Universal injector removal tool kit



BE512201



144 x 415 x 600 mm



1 BE512201

BE51220101	
BE51220102	
BE51220103	
BE51220104	
BE51220105	
BE51220106	
BE51220107	
BE51220108	
BE51220109	
BE51220110	
BE51220111	
BE51220112	
BE51220113	
BE51220114	
BE51220115	
BE51220116	
BE51220117	
BE51220118	
BE51220119	
BE51220120	

### Injector puller set



BE1311P13



30 x 85 x 169 mm



1 BE1311P13

### Injection nozzle socket set, 25-27-29-30 mm



BE1310P4



228 x 198 x 80 mm



1 BE1310P4

### 1/2" impact socket for removing Bosch and Siemens injection nozzles



BE1310P425-BE1310P430



25	1/2	1 BE1310P425
27	1/2	1 BE1310P427
29	1/2	1 BE1310P429
30	1/2	1 BE1310P430



### Diesel injector seat cutter



#### BE1315P7



228 x 272 x 80 mm



- 1 BE1315P7
- 1 BE1315P71
- 1 BE1315P72
- 1 BE1315P73
- 1 BE1315P74
- 1 BE1315P75
- 1 BE1315P76
- 1 BE1315P77

### Sliding hammer / Washer and wiper puller



#### BE1300SH



55 75 x 290 x 55 mm



10 BE1300SH

#### BE1310DNS



36.4 x 24 x 24 mm



96 BE1310DNS

### Diesel injector washer puller



#### BE1300



366 95 x 320 x 366 mm



1 BE1300

### Valve lapper Set



#### BE762



30 x 90 x 315 mm



12 BE762

### Copper injector sealing ring set



#### BE1305P450

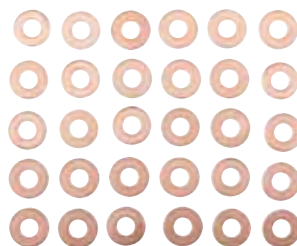


145 x 210 x 42 mm



1 BE1305P450

### Sets of 30 washers for injectors



#### BE1305P450B\_



15 mm  
15 mm  
15 mm



- 1 BE1305P450WS01
- 1 BE1305P450WS02
- 1 BE1305P450WS03



15 mm	1	BE1305P450WS04
15 mm	1	BE1305P450WS05
15 mm	1	BE1305P450WS06
16 mm	1	BE1305P450WS07
16 mm	1	BE1305P450WS08
15.5 mm	1	BE1305P450WS09
16 mm	1	BE1305P450WS10
16.4 mm	1	BE1305P450WS11
20 mm	1	BE1305P450WS12
13.85 mm	1	BE1305P450WS13
14.6 mm	1	BE1305P450WS14
14.6 mm	1	BE1305P450WS15

### Common rail 8 injectors fuel return tester



#### BE5350



447 x 341 x 84 mm



- 5 BE5350
- 1 BE5350C1
- 1 BE5350C2
- 1 BE5350C3
- 1 BE5350C4
- 1 BE5350C5

### Diesel injector tester



#### BE13ZL11



250 x 250 x 440 mm



4.5



1 BE13ZL11

Tamper Torx® Bits/Sockets Set, 1/4"



BE5008

35 x 100 x 35 mm	1	BE5008

BE5008-10, BE5008-15, BE5008-20,  
BE5008-25, BE5008-27, BE5008-30,  
BE5008-40, BE5008-45

Tamper Torx socket  
1/4" square drive



BE5008-10/BE5008-45

10	1	BE5008-10
15	1	BE5008-15
20	1	BE5008-20
25	1	BE5008-25
27	1	BE5008-27
30	1	BE5008-30
40	1	BE5008-40
45	1	BE5008-45

Spark Plug Pliers



BE1P

290	56 x 310 x 30 mm	1	BE1P

Spark plug sockets with magnet, 3/8"  
Hex profile, metric/inch sizes



7406ZZ

16	65	1	7406ZZ-16
21	65	1	7406ZZ-21

Spark plug sockets 1/2"  
Hex profile, metric sizes



7805ZZ

16	69	1	7805ZZ-16
21	73	1	7805ZZ-21

Spark plug sockets 3/8"  
Hex profile, metric sizes



SBS71

16	62	1	SBS71-16
21	65	1	SBS71-21

Spark plug wrench  
L: 250 mm with retaining system



BE1SP14L

3/8"	250	1	BE1SP14L

Spark plug wrenches



BE1T14/BE1T16/BE1T21

14	65/300	1	BE1T14
16	63/450	1	BE1T16
21	64/450	1	BE1T21

Spark plug wire brush



52

150	12	52

General purpose utility wire brush



782-U

290	1	782-U

Brake steel brush



783

230	1	783

Terminal brush



2555

85	12	2555



### Spark plug thread restorer set



BE1100



228 x 272 x 80 mm 1.40 8 BE1100

### Milling cutter



BE110001



1 BE110001

BE110014 / Tap: M14 x 1,25P  
BE110015 / Step tap: M14 x 1,25P-M15,8 x 1,25P



BE110014/BE110015



1 BE110014  
1 BE110015

### Insert coils for repairing spark plug threads



BE1100AC1/BE1100AC2



9.4 1 BE1100AC1  
15 1 BE1100AC2

### Glow plug socket set 1/4" drive- 8,9,10,12 &14 mm



BE1GP5



1/4" 110 x 240 x 40 mm 1 BE1GP5

BE1GP58, BE1GP59, BE1GP510,  
BE1GP512, BE1GP514

### Glow Plug flex sockets



BE1GP58-BE1GP514



8	70	1 BE1GP58
9	70	1 BE1GP59
10	70	1 BE1GP510
12	70	1 BE1GP512
14	70	1 BE1GP514

### T-handle for glow plug sockets



BE1GP5-T



1/4" 400 10 BE1GP5-T

### Glow plug tester



BE100



60 68 x 155 x 60 mm 1 BE100

### Glow plug thread repairing set Inserts BE1210P9AC1



BE1210P11



117 x 260 x 51 mm 1 BE1210P11  
1 BE1210P9AC1

### Sets of 5 inserts/coils for repairing/restoring damaged glow plug threads



BE1210P110x



1 BE1210P1101  
1 BE1210P1102  
1 BE1210P1103

Glow plug chamber cleaning set  
Reamer guide BE1200P6AC1



BE1200P6

117 x 260 x 51 mm	1 BE1200P6	1 BE1200P6AC1

Glow plug puller



BE1205

35	362 x 190 x 35 mm	1 BE1205	

Universal set for removing broken glow plugs  
M8x1-M9x1-M10x1-M10x1.25



BE513201

95 x 270 x 355 mm	1.84	1 BE513201	

BE51320101	
BE51320102	
BE51320103	
BE51320104	
BE51320105	
BE51320106	
BE51320107	
BE51320108	
BE51320109	
BE51320110	
BE51320111	
BE51320112	
BE51320113	
BE51320114	

Quick fluid stopper and injector hose separator set



BE257

228 x 272 x 80 mm	8 BE257	1 BE25710
	1 BE25718	1 BE2572
	1 BE2576	

Hose clamp metallic



BE256M

75 x 399 x 45 mm	1 BE256M	

Fuel line disconnecting pliers



BE1FLD1/BE1FLD3

8 mm	1 BE1FLD1	
10 mm	1 BE1FLD2	
8-10 mm	1 BE1FLD3	

Fuel line disconnecting pliers set



BE1FLDS

8-10	1 BE1FLDS	

BE1FLD1, BE1FLD2, BE1FLD3



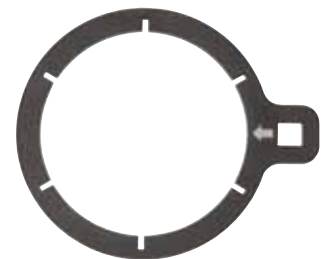
Fuel gauge puller



BE1FTW

75-160	1 BE1FTW	

Fuel Filter Wrench Ford 2.2TDCi



BE1FFWF

5 x 142 x 169 mm	12 BE1FFWF	





### Piston Ring Tongs



BE74-55100/BE74-80120

55-100	85	1	BE74-55100
80-120	20	1	BE74-80120

### Heavy vehicle valve removing plier



BE76105

65 x 315 x 425 mm	1	BE76105

### Clutch alignment rectifier



BE310

228 x 272 x 80 mm	8	BE310

### Piston ring tightener



BE74-57125/BE74-90175

80	57-125	1	BE74-57125
165	90-175	1	BE74-90175
80	57-125	1	BE74-57125L

### Crankshaft and camshaft seal install set



BE5150P27

270 x 356 x 80 mm	1	BE5150P27
	1	BE5150P271
	1	BE5150P272
	1	BE5150P273

### Cooling system pressure tester set



BE400P24

430 x 530 x 120 mm	1	BE400P24

### Gasket joints separator set



BE700

90 x 200 x 43 mm	1	BE700
	1	BE700BP2
	1	BE700SP15

### Valve spring compressor removal tools



BE76101

50 x 250 x 290 mm	1	BE76101

### Radiator Pressure pump with gauge for testing cooling or heating systems



BE400P241

1	BE400P241

Radiator cap test connector R124/R123



BE400P242



1 BE400P242

Radiator cap tester for cooling system



BE400P2402



45



1 BE400P2402

Adaptor for testing the cooling system



BE400P2406



1 BE400P2406

Radiator cap test connector R123/R125



BE400P243



1 BE400P243

Radiator cap tester for cooling system



BE400P2403



43.5



1 BE400P2403

Adaptor for testing the cooling system



BE400P2407



1 BE400P2407

Thermometer 0-200°C



BE400P244



1 BE400P244

Adaptor for testing the cooling system



BE400P2404



1 BE400P2404

Adaptor for testing the cooling system



BE400P2408



0.11



1 BE400P2408

Radiator cap tester for cooling system



BE400P2401



59



1 BE400P2401

Adaptor for testing the cooling system



BE400P2405



1 BE400P2405

Adaptor for testing the cooling system



BE400P2409



1 BE400P2409



Adaptor for testing the cooling system



BE400P2410



1 BE400P2410

Adaptor for testing the cooling system



BE400P2414



1 BE400P2414

Adaptor for testing the cooling system



BE400P2418



1 BE400P2418

Adaptor for testing the cooling system



BE400P2411



0.11

1 BE400P2411

Adaptor for testing the cooling system



BE400P2415



1 BE400P2415

Adaptor for testing the cooling system



BE400P2419



1 BE400P2419

Adaptor for testing the cooling system



BE400P2412



1 BE400P2412

Adaptor for testing the cooling system



BE400P2416



1 BE400P2416

Plastic wrench for radiator cap



BE400P2420



1 BE400P2420

Adaptor for testing the cooling system



BE400P2413



1 BE400P2413

Adaptor for testing the cooling system



BE400P2417



1 BE400P2417

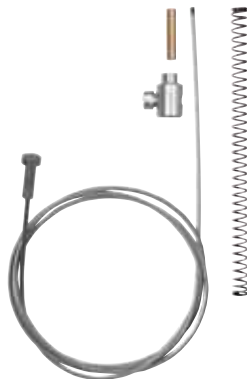
Purging and filling cooling system set  
BE4101 is a conic adaptor



BE410

287 x 380 x 80 mm	4 BE410 1 BE4101

Cable



BE2542

1 BE2542

EGR type hose clamp pliers



BE253

850
1 BE253

Flexible hose clamp plier  
18-54 mm



BE254

18-54	630
1 BE254	

Hose clamp pliers set



BE256P3

95 x 320 x 45 mm	1 BE256P3
95 x 220 x 45 mm	1 BE256-155
95 x 240 x 45 mm	1 BE256-178
95 x 320 x 45 mm	1 BE256-250

Angle hose clamp pliers 45°  
Angled head and rotating jaws



BE250

280
1 BE250

Repair kit for BE254



BE2541

1 BE2541

Flexible hose clamp pliers  
18-54 mm



BE255

18-54	560
1 BE255	

Hose clamp pliers



BE251

210
1 BE251



Elastic hose clamp pliers



BE258

12-55	280	1	BE258

Laser thermometer



BLT550

-50 +550	105 x 200 x 55 mm	10	BLT550

Refractometer



3046-REF

200	1	3046-REF

Antifreeze liquid tester



BE401

240	50 x 50 x 240 mm	1	BE401

AC repairing tool set



BE800P12

90 x 200 x 43 mm	1	BE800P12

UV flexible leak detection lamp



BLUVF

295	70 x 95 x 295 mm	1	BLUVF

Adaptors set for disconnection of AC hoses



BAC007

240	46	1	BAC007

OETIKER™ Clamp Plier



BPOC15

275	12	BPOC15

Bit set 49 pcs with TORX tamper bits



BE5049

195 x 325 x 60 mm	5	BE5049

Bit set 49 pcs with regular TORX bits



BE5049T

195 x 325 x 60 mm	3.66 kg	1	BE5049T



Bit for Hexagon Metric Head Screws, 10mm



BE5049H

	L		
4	30	1	BE5049H4
5	30	1	BE5049H5
6	30	1	BE5049H6
7	30	1	BE5049H7
8	30	1	BE5049H8
10	30	1	BE5049H10
12	30	1	BE5049H12
14	30	1	BE5032H14

Bit for Hexagon Metric Head Screws, 10mm  
Long series 75mm



BE5049H\_L

	L		
4	75	1	BE5049H4L
5	75	1	BE5049H5L
6	75	1	BE5049H6L
7	75	1	BE5049H7L
8	75	1	BE5049H8L
10	75	1	BE5049H10L
10	115	1	BE5032H10EL
12	75	1	BE5049H12L

Bit for TORX® Head Screws, 10mm



BE5049Txx

	L		
T20	30	1	BE5049T20
T25	30	1	BE5049T25
T27	30	1	BE5049T27
T30	30	1	BE5049T30
T40	30	1	BE5049T40
T45	30	1	BE5049T45
T50	30	1	BE5049T50
T55	30	1	BE5049T55
T60	30	1	BE5049T60

Bit for TORX® Head Screws, 10mm  
Long series 75mm



BE5049T\_L

	L		
T20	75	1	BE5049T20L
T25	75	1	BE5049T25L
T27	75	1	BE5049T27L
T30	75	1	BE5049T30L
T40	75	1	BE5049T40L
T45	75	1	BE5049T45L
T50	75	1	BE5049T50L
T55	75 mm	1	BE5049T55L
T55	115	1	BE5032T55EL

Bit for TORX® tamper Head Screws, 10mm



BE5049T\_H

	L		
TR20	30	1	BE5049T20H
TR25	30	1	BE5049T25H
TR27	30	1	BE5049T27H
TR30	30	1	BE5049T30H
TR40	30	1	BE5049T40H
TR45	30	1	BE5049T45H
TR50	30	1	BE5049T50H
TR55	30	1	BE5049T55H
TR60	30	1	BE5049T60H

Bit for TORX® tamper Head Screws, 10mm  
Long series 75mm



BE5049T\_HL

	L		
TR20	75	1	BE5049T20HL
TR25	75	1	BE5049T25HL
TR27	75	1	BE5049T27HL
TR30	75	1	BE5049T30HL
TR40	75	1	BE5049T40HL
TR45	75	1	BE5049T45HL
TR50	75	1	BE5049T50HL
TR55	75	1	BE5049T55HL
TR60	75	1	BE5049T60HL

	L		
TR70 mm	100 mm	1	BE5049T70HL
TR80 mm	100 mm	1	BE5049T80HL
TR30 mm	200 mm	1	BE5049T30HXL
TR40 mm	200 mm	1	BE5049T40HXL
TR45 mm	200 mm	1	BE5049T45HXL

Bit for XZN Head Screws, 10mm



BE5049M

	L		
M5	30	1	BE5049M5
M6	30	1	BE5049M6
M8	30	1	BE5049M8
M10	30	1	BE5049M10
M12	30	1	BE5049M12
M14	30	1	BE5032M14

Bit for XZN Head Screws, 10mm  
Long series 75mm



BE5049M\_L

	L		
M5	75	1	BE5049M5L
M6	75	1	BE5049M6L
M8	75	1	BE5049M8L
M10	75	1	BE5049M10L
M12	75	1	BE5049M12L

Bit for Robertson Metric Head Screws, 10mm



BE5032SQ

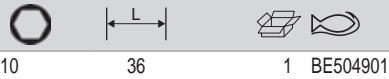
	L		
#8	30	1	BE5032SQ8
#10	30	1	BE5032SQ10



1/2" adaptor for 10 mm bits



BE504901

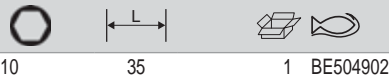


1 BE504901

3/8" Adaptor for 10 mm bits



BE504902

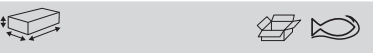


1 BE504902

10 mm bit set  
32pcs



BE5032



1 BE5032

Torx® Tamper 1/2" socket with bit, suitable for engines



BE5101



1 BE5101

BE510125, BE510127, BE510130,  
BE510140, BE510145, BE510150,  
BE510155, BE510160

1/2 socket drivers with Tamper Tx bits



BE510125-BE510160



TR25	100	1	BE510125
TR27	100	1	BE510127
TR30	100	1	BE510130
TR40	100	1	BE510140
TR45	100	1	BE510145
TR50	100	1	BE510150
TR55	100	1	BE510155
TR60	100	1	BE510160

Ribe 1/2" socket with bit, suitable for engines



BE5102



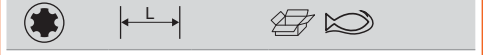
1 BE5102

BE51025, BE51026, BE51027,  
BE51028, BE51029, BE510210,  
BE510211, BE510212, BE510213

1/2" Socket drivers with Ribe bits



BE51025-BE510213

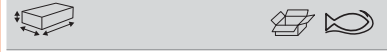


RM5	100	1	BE51025
RM6	100	1	BE51026
RM7	100	1	BE51027
RM8	100	1	BE51028
RM9	100	1	BE51029
RM10	100	1	BE510210
RM11	100	1	BE510211
RM12	100	1	BE510212
RM13	100	1	BE510213

XZN 1/2" socket with bit, suitable for engines



BE5103



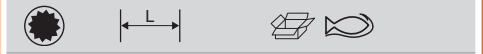
1 BE5103

BE51035, BE51036, BE51038,  
BE510310, BE510312, BE510314

1/2" socket drivers with XZN bits



BE51035-BE510314



M5	140	1	BE51035
M6	140	1	BE51036
M8	140	1	BE51038
M10	140	1	BE510310
M12	140	1	BE510312
M14	140	1	BE510314

T Bar Handle for Allen-Hexagonal head screws



BE1TH

mm	g	Icons	Part No.
10 mm	385		5 BE1TH-10
12 mm	571		5 BE1TH-12
14 mm	801		5 BE1TH-14
2 mm	23		10 BE1TH-2
2,5 mm	23		10 BE1TH-2.5
3 mm	23		10 BE1TH-3
3,5 mm	23		10 BE1TH-3.5
4 mm	60		10 BE1TH-4
4,5 mm	60		10 BE1TH-4.5
5 mm	60		10 BE1TH-5
6 mm	127		10 BE1TH-6
7 mm	205		10 BE1TH-7
8 mm	205		10 BE1TH-8
9 mm	385		10 BE1TH-9

Set of 6 T Bars Handles for Allen- Hexagonal head screws 2,5-3-4-5-6 & 8 mm



BE1TH-S6

Quantity	Part No.
6	30 BE1TH-S6

BE1TH-4, BE1TH-8, BE1TH-2.5,  
BE1TH-3, BE1TH-6, BE1TH-5

T Bar Handle with swivel socket 500mm long

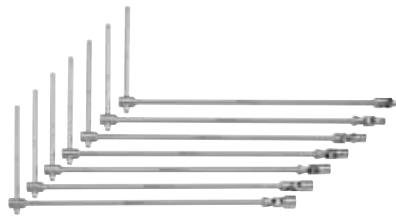


BE1TS

mm	g	Icons	Part No.
10 mm	494		10 BE1TS-10
11 mm	497		10 BE1TS-11
12 mm	497		10 BE1TS-12
13 mm	497		10 BE1TS-13
14 mm	502		10 BE1TS-14
15 mm	503		10 BE1TS-15
16 mm	506		10 BE1TS-16

mm	g	Icons	Part No.
17 mm	508		10 BE1TS-17
18 mm	522		10 BE1TS-18
19 mm	514		10 BE1TS-19
20 mm	757		8 BE1TS-20
21 mm	765		8 BE1TS-21
22 mm	761		8 BE1TS-22
24 mm	762		8 BE1TS-24
6 mm	496		10 BE1TS-6
7 mm	488		10 BE1TS-7
8 mm	493		10 BE1TS-8
9 mm	494		10 BE1TS-9

Set of 7 T Bars Handles with swivel sockets 7-8-10-12-13-14 & 17mm 500mm long



BE1TS-S7

Quantity	Part No.
7	6 BE1TS-S7

BE1TS-17, BE1TS-13, BE1TS-14,  
BE1TS-12, BE1TS-7, BE1TS-8,  
BE1TS-10

EXHAUST TOOLS

Exhaust Fume Extractor  
BUCPEF: filter set, BUCPEF1: filter



BUCPE

Dimensions	Part No.
250 1230 x 280 x 250 mm	1 BUCPE
	1 BUCPEF1
	1 BUCPEF

tube extension for BUCPE  
3m long



BUCPE3SH

Quantity	Part No.
1	BUCPE3SH

A double exhaust pipe for BUCPE  
3m long



BUCPE3SDH

Quantity	Part No.
1	BUCPE3SDH

Exhaust clamp pliers  
Max opening 55 mm



BUC50

Dimensions	Quantity	Part No.
65 300	1	BUC50

Universal exhaust removing tool



BUC110

Dimensions	Quantity	Part No.
68 459 x 1,300 x 68 mm	1	BUC110



Universal exhaust puller  
Working range 34- 54mm



BUC100

34-54	95	1	BUC100

Lambda sensor tester  
Zirconia lambda probes (0-1 V) and Titania (0-5 V)



BELT10

160 x 650 x 60 mm	1	BELT10

1/2" Lambda service socket  
22mm-1/2"



7806

22	87	1	7806

1/2" diesel injection socket  
27mm-1/2"



7807

27	83	1	7807

## OIL SERVICE TOOLS AND EQUIPMENT

Oil filter strip wrench



BE611

65-110	74 x 248 x 60 mm	1	BE61110
65-110	12 x 380 x 3 mm	100	BE61110-1
100-155	90 x 355 x 60 mm	1	BE61155
100-155	180 x 420 x 12 mm	1	BE61155-1

Chain oil filter wrench



BE64520/BE64350

350	60-105	1	BE64350
350	60-105	1	BE64350CH
520	60-160	1	BE64520
520	60-160	1	BE64520CH

Rubber belt wrench



BE66152

150	28 x 82 x 225 mm	6	BE66152
		8	BE661521

3 legged oil filter wrench  
1/2" to 3/8" adaptor included



BE65F65120

3/8"	65-120	1	BE65F65120

Magnetic 3 legged oil filter wrenches



BE65R

3/8-1/2"	65-120	1	BE65R65120
3/8-1/2"	80-119	1	BE65R80120
1/2"	105-160	1	BE65R106160

Oil filter cup set  
28 cups, a 3 flat legged oil filter wrench and a 1/2"-3/8" adaptor



BE630

500 x 600 x 90 mm	3	BE630

Individual filter cups



BE630xxxx

Ø			
64 mm	Fiat, Renault	1	BE630666F
64 mm	Daihatsu, Fiat, Nissan, Toyota	1	BE6306514F
65-67 mm	Daihatsu, Toyota	1	BE630656714F
66 mm	Ford, Mazda, Subaru	1	BE6306814F
73 mm	Alfa Romeo, Lexus, Toyota	1	BE6307314F
74 mm	Audi, Chrysler, GM, Rover	1	BE6307415F
74-76 mm	Audi, Ford, Mercedes Benz, Opel, VW	1	BE630747615F
74-75 mm	Mercedes Benz, Opel, VW	1	BE630757715F
76 mm	Fiat, Mercedes Benz, Renault	1	BE6307612F
74 mm	Audi, BMW, Mercedes Benz, Opel, Porsche, VW	1	BE6307614F
74 mm	Ford	1	BE6307630F
74 mm	Fiat, Lancia	1	BE630768F
78 mm	Ford, Honda, Nissan, Toyota	1	BE6307815F
80 mm	Honda, Isuzu, Mazda, Nissan, Opel, Subaru, Toyota	1	BE6308015F
80-82 mm	Acura, Honda, Mazda, Nissan, Subaru, Toyota	1	BE630808215F
86 mm	Volvo	1	BE6308616F
86 mm	Audi, Citroen, Peugeot, Renault, VW	1	BE6308618F
89 mm	Honda, Isuzu, Mitsubishi	1	BE6309015F
92 mm	Fiat, Lancia	1	BE6309210F
92 mm	Audi, Ford, Honda, Mazda, Mitsubishi, Nissan, Opel, Porsche, Renault, Volvo, VW	1	BE6309315F
92 mm	Ford	1	BE6309336F
93 mm	Audi, VW	1	BE6309345F
95 mm	Alfa Romeo, Chrysler, Ford, Toyota	1	BE6309515F
96 mm	Audi, Renault, VW	1	BE6309618F
100 mm	Isuzu, Mitsubishi	25	BE63010015F
24 mm	BMW	1	BE630246F
106 mm	Fiat, MAN, Scania	1	BE63010615F
27 mm	Mercedes Benz	1	BE630276F
107 mm	Volvo	1	BE63010815F
32 mm	GM, Mercedes Benz, Opel, Saab	1	BE630326F
108 mm	Renault	1	BE63010818F
36 mm	BMW, Ford, Mercedes Benz, Opel, Rover, VW	1	BE630366F
38 mm	BMW, Opel, Volvo	1	BE630386F
66.5 mm	Daihatsu, Toyota	1	BE63066514F

Oil Filter Wrench Toyota, Lexus, Subaru, Daihatsu with 4 cylinders (1,8 to 2,0L)



BE63064514F1

	Ø		
Toyota, Lexus, Subaru, Daihatsu 4 64.5 mm cylinders (1.8-2.0L)		1	BE63064514F1

Oil Filter Wrench Toyota, Lexus, Subaru, Daihatsu with 4, 6 or 8 cylinders (2,5L to 5,7L)



BE63064514F2

Ø			
64.5 mm	Toyota, Lexus, Subaru, Daihatsu 4, 6, 8 cylinders (2.5-5.7L)	1	BE63064514F2

OIL FILTER CUP 74 mm 14 FLUTES



BE6307414F

#		
14	1	10

BE6307414F

Carter wrenches



BE68

Ø	L		
8	230	1	BE68
8 x 10	260	1	BE6810

1/4" Oil sump plug removal bit for VAG engine 2 liters 4 cylinders



BE6701VAG

1	BE6701VAG

Oil drain plug sockets set



BE6217

120 x 260 x 60 mm	1 BE6217

3/8" OIL PLUG SOCKET



BE621701-BE621717

#	mm		
6	8	1	BE621701
6	9	1	BE621702
6	10	1	BE621703
6	12	1	BE621704
6	13	1	BE621705
6	14	1	BE621706
6	17	1	BE621707
4	8	1	BE621708
4	9.5	1	BE621709
4	10	1	BE621710
4	10.5	1	BE621711
4	11	1	BE621712
4	12	1	BE621713
4	13.1	1	BE621714
4	10	1	BE621715
3	10	1	BE621716
xZN	M16	1	BE621717





### Oil drain plug restorer set



BOD10P64



228 x 272 x 80 mm



1 BOD10P64

### Mini oil drain plug restorer sets



BOD10



95 x 105 x 35 mm  
95 x 105 x 35 mm  
95 x 105 x 35 mm  
95 x 105 x 35 mm  
95 x 105 x 35 mm  
95 x 105 x 35 mm



1 BOD101  
1 BOD102  
1 BOD103  
1 BOD104  
1 BOD105  
1 BOD106

### Oil drain plugs and washers set



BOD10XNWS



M13x1.25  
M13x1.5  
M15x1.5  
M17x1.5  
M20x1.5  
M22x1.5



1 BOD101NWS  
1 BOD102NWS  
1 BOD103NWS  
1 BOD104NWS  
1 BOD105NWS  
1 BOD106NWS

For tapping oil plug damaged thread slightly oversize, then fit a new drain plug and washer  
Size: M13 x 1.25



BOD10xT

B

C



32 mm	13	1	BOD101T
32 mm	13	1	BOD102T
32 mm	15	1	BOD103T
32 mm	17	1	BOD104T
32 mm	20	1	BOD105T
32 mm	22	1	BOD106T

### 2 in 1 oil drainer with tank capacity 90L



BOD8902



1000 x 440 x 480 mm



1 BOD8902

### 2 in 1 oil drainer with tank capacity 90L with inspection chamber



BOD8903A



1700 x 419 x 606 mm



1 BOD8903A

### Gravity oil drainer with tank capacity 90L



BOD8901



1000 x 440 x 480 mm



35



1 BOD8901

### Extension funnel for oil drainers



BOD8901AC1



620 x 620 x 150 mm



1 BOD8901AC1

### Automatic transmission oil refiller



BOD6080P12



570 x 313 x 330 mm



1 BOD6080P12

Adaptor for BOD6080P12 set



BOD6080P12-01



1 BOD6080P12-01

Adaptor for BOD6080P12 set



BOD6080P12-05



1 BOD6080P12-05

Adaptor for BOD6080P12 set



BOD6080P12-09



1 BOD6080P12-09

Adaptor for BOD6080P12 set



BOD6080P12-02



1 BOD6080P12-02

Adaptor for BOD6080P12 set



BOD6080P12-06



1 BOD6080P12-06

Adaptor for BOD6080P12 set



BOD6080P12-10



1 BOD6080P12-10

Adaptor for BOD6080P12 set



BOD6080P12-03



1 BOD6080P12-03

Adaptor for BOD6080P12 set



BOD6080P12-07



1 BOD6080P12-07

Adaptor for BOD6080P12 set



BOD6080P12-11



1 BOD6080P12-11

Adaptor for BOD6080P12 set



BOD6080P12-04



1 BOD6080P12-04

Adaptor for BOD6080P12 set



BOD6080P12-08



1 BOD6080P12-08

Oil drain tank  
8 l



BOD2008



8 120 x 595 x 330 mm 1 BOD2008



Oil funnel  
1.2 l



BOD301200

160 x 225 x 160 mm	1 BOD301200

Oil drain pan  
16 L



BOD1016

16	445 x 150 x 570 mm	1 BOD1016

2L Can with Flexible Spout



BOD2FS

2	330 x 130 x 380 mm	20 BOD2FS

Rotary barrel pump  
Capacity: 250 ml/turn



BOD70

230 x 250 x 1330 mm	1 BOD70

Lever Action Barrel pump  
300 ml/stroke



BOD60

650 x 165 x 55 mm	1 BOD60

Heavy duty cartridge grease pump



BOD5HD400

100 x 390 x 66 mm	1 BOD5HD400

Cartridge grease pump



BOD5400/BOD5450

120 x 385 x 57 mm	1 BOD5400
135 x 425 x 61 mm	1 BOD5450

Grease flex hoses



BOD54-1 / -2

4.1	10.8	1 BOD54-1
4.1	10.8	1 BOD54-2

Grease coupler



BOD54-3

37	1 BOD54-3

Oil cans



BOD4200/BOD4500

0.2	111 x 127 x 63 mm	1 BOD4200
0.5	130 x 200 x 90 mm	1 BOD4500

## BRAKE SYSTEM TOOLS AND EQUIPMENT

Brake caliper wind back air tool  
3/8" square drive



BBR320

3/8"	1/4"	1 BBR320

Torx® 1/2" impact socket bits set for brakes  
9 pcs



BBR203P9

228 x 198 x 80 mm 1 BBR203P9

BBR203P920, BBR203P925,  
BBR203P927, BBR203P930,  
BBR203P940, BBR203P945,  
BBR203P950, BBR203P955,  
BBR203P960

1/2" impact socket drivers with Tx bits for brakes



BBR203P920-BBR203P960

T20	78	1	BBR203P920
T25	78	1	BBR203P925
T27	78	1	BBR203P927
T30	78	1	BBR203P930
T40	78	1	BBR203P940
T45	78	1	BBR203P945
T50	78	1	BBR203P950
T55	78	1	BBR203P955
T60	78	1	BBR203P960

XZN 1/2" impact socket bits set for brakes



BBR201P6

228 x 198 x 80 mm 1 BBR201P6

BBR201P64014, BBR201P64016,  
BBR201P64018, BBR201P67814,  
BBR201P67816, BBR201P67818

1/2 imp.socket driver XZN



BBR201P64014-BB201P67818

M14	40	1	BBR201P64014
M16	40	1	BBR201P64016
M18	40	1	BBR201P64018
M14	78	1	BBR201P67814
M16	78	1	BBR201P67816
M18	78	1	BBR201P67818

1/2" Pentagon socket and bit set for hand brake



BBR202P4

90 x 200 x 43 mm	1	BBR202P4
	1	BBR202P410
	1	BBR202P414
	1	BBR202P419
	1	BBR202P455

Shoe brake springs removing and installation set



BBR210P3

270 x 356 x 80 mm	1	BBR210P3
	1	BBRS210P
	1	BBRS210P2

Flaring Kit



BBRFKM1

141 x 115 x 195 mm	1551	12	BBRFKM1
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Brake spring plier with pivoting head



BBR6135

300	1	BBR6135
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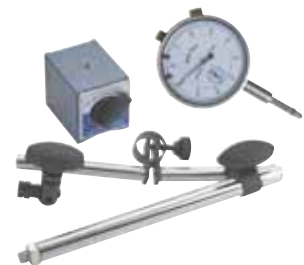
Brake spring pliers



BBR6131

220	1	BBR6131
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Micrometer with magnetic base



1154

75 x 185 x 290 mm	1	1154
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1154-DG

1154-MB



Dial indicator



1154-DG

0-10	0.01	1 1154-DG

Magnetic base holder



1154-MB

1	1154-MB

Universal brake caliper tool set 50 pieces  
3/8" square drive



BBR300P50

80 x 360 x 420 mm	5.15	1 BBR300P50

Aluminium caliper



BBR400

6 x 89 x 120 mm	1 BBR400

Caliper for measuring brake disk and brake shoes  
diameters



BBR410

20 x 280 x 210 mm	0.542 kg	24 BBR410

Brake fluid tester pen



BBR100

150 x 20 x 20 mm	1 BBR100

Brake fluid tester humidity check  
DOT 3/4/5/5.1



BBR110

320 x 220 x 100 mm	1 BBR110

Air break bleeder



BBR350

1/4"	160 x 300 x 261 mm	1 BBR350

12V Electrical Brake Bleeder



BBRBB12

895 x 390 x 395 mm	14.2 kg	1 BBRBB12

Tire Pressure Monitoring System Maintenance Tools  
Set



BWTPMSS9

230 x 216 x 60 mm	1049	8 BWTPMSS9



Tire valve core tool with 0.45Nm max torque



BWTVCTT355



1 BWTVCTT355

Tire Nozzle Deflation Caps



BWTPMSS4C



27 x 59 x 108 mm



62.5



25 BWTPMSS4C

## TRANSMISSION AND WHEEL TOOLS

15mm impact wheel socket



BWSMB15



15 mm



25 BWSMB15

17mm Impact socket for Mercedes anti-theft wheel nut



BWSMB17



17 mm



1 BWSMB17

17, 19 and 21mm impact wheel sockets set  
BWSS12P3:17,19,21 mm



BWSS12P3



17, 19, 21 45 x 130 x 150 mm



1 BWSS12P3

BWSS12P317, BWSS12P319,  
BWSS12P321

17, 19, 21, 22 and 24mm wheel impact sockets set  
Content: 17, 19, 21, 22, 24 mm



BWSS12P5



17, 19, 21, 22, 24 175 x 240 x 50 mm



1 BWSS12P5

BWSS12P317, BWSS12P319,  
BWSS12P321, BWSS12P522,  
BWSS12P524

Wheel socket sets



BWSS12P



1/2



17



1 BWSS12P317

1/2

19

1 BWSS12P319

1/2

21

1 BWSS12P321

1/2

22

1 BWSS12P522

1/2

24

1 BWSS12P524

17, 19 and 21mm long reach impact wheel sockets set



BWSS12P3L



17, 19, 21 mm 65 x 225 x 230 mm



1 BWSS12P3L

BWSS12P317L, BWSS12P319L, BWSS12P321L

1/2" long reach impact wheel socket  
Content: 17, 19 and 22mm



BWSS12PL



1/2 in



17



1 BWSS12P317L

1/2 mm

19

1 BWSS12P319L

1/2 mm

21

1 BWSS12P321L



Deep 1/2" Twist Sockets 150mm long



BWTS317L-BWTSP321L

1/2 in	17	1	BWTSP317L
1/2 in	19	1	BWTSP319L
1/2 in	21	1	BWTSP321L

Twist socket set



BWTSP7

120 x 230 x 62 mm	1	BWTSP7
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Twist sockets set 1/2" 17, 19, 21, 22, 24 mm



BWTSP6

55 x 115 x 220 mm	1	BWTSP6
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Twist socket sets



BWTSP16

120 x 245 x 50 mm	1	BWTSP16
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BWTSP617, BWTSP619, BWTSP621, BWTSP622, BWTSP624

Deep Twist Sockets



BWTSP617-BWTSP624

17	1/2	1	BWTSP617
19	1/2	1	BWTSP619
21	1/2	1	BWTSP621
22	1/2	1	BWTSP622
24	1/2	1	BWTSP624

Twist socket



BWTSP

8	3/8"	1	BWTSP1608
10	3/8"	1	BWTSP1610
11	3/8"	1	BWTSP1611
12	3/8"	1	BWTSP1612
13	3/8"	1	BWTSP1613
14	3/8"	1	BWTSP1614
16	3/8"	1	BWTSP1616
17	3/8"	1	BWTSP1617
18	3/8"	1	BWTSP1618
19	3/8"	1	BWTSP1619
21	1/2"	1	BWTSP1621
22	1/2"	1	BWTSP1622
24	1/2"	1	BWTSP1624
27	1/2"	1	BWTSP1627

32	1/2"	1	BWTSP732
36	3/4"	1	BWTSP736
41	3/4"	1	BWTSP741

1/2" Impact socket and bit set



BT15P5

85 x 260 x 60 mm	1	BT15P5
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1/2" Impact socket with bihex profile



BT15P524-BT15P532

1/2" mm	36	1	BT15P536
1/2"	24	1	BT15P524
1/2"	30	1	BT15P530
1/2"	32	1	BT15P532

Long Twist sockets set 1/2" 17, 19 and 21mm



BWTSP3L

70 x 225 x 225 mm	1	BWTSP3L
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BWTSP317L, BWTSP319L, BWT-SP321L

1" thin wall impact sockets



BHVIS12 / BHVIS06

12	65	1	BHVIS1265
6	70	1	BHVIS0670
6	77	1	BHVIS0677
6	80	1	BHVIS0680
6	85	1	BHVIS0685
6	90	1	BHVIS0690
6	95	1	BHVIS0695
6	100	1	BHVIS06100
6	105	1	BHVIS06105

3/4" heavy vehicle impact sockets Scania, Volvo



BHVIS08

3/4	95	1	BHVIS0895
3/4	100	1	BHVIS08100
3/4	115	1	BHVIS08115
	109	1	BHVIS109BPW12
	120	1	BHVIS120BPW16

Impact sockets BPW



BHVISxxBPW

	111	1	BHVIS111BPW12
3/4"	80	1	BHVIS80BPW12
3/4"	95	1	BHVIS95BPW9

1" impact torsion bars



BZWTB

32	450	1	BZWTB0132450
32	600	1	BZWTB0132600
33	600	1	BZWTB0133600

Set of 5 torsion bars with 1/2" drive designed for tightening wheel nuts with an impact wrench without exceeding the recommended torque



BWTB12P5

1	BWTB12P5

BWTB12P100, BWTB12P110, BWTB12P120, BWTB12P135, BWTB12P90

Torsion bars with 1/2" drive designed for tightening wheel nuts with an impact wrench without exceeding the recommended torque



BWTBP1290-BWTB12P200

	<b>Nm</b>		
203	100 Nm	1	BWTB12P100
203	110 Nm	1	BWTB12P110
203	120 Nm	1	BWTB12P120
203	135 Nm	1	BWTB12P135
203	150 Nm	1	BWTB12P150
203	160 Nm	1	BWTB12P160
203	175 Nm	1	BWTB12P175
203	190 Nm	1	BWTB12P190
203	200 Nm	1	BWTB12P200
203	90 Nm	1	BWTB12P90

Wheel wrenches



29-B/BWXW1/BWXW2

17,19,21	1/2"	1	29-B
17,19,22	1/2"	1	BWXW1
24,27,32	3/4"	1	BWXW2
17, 19, 13/16, 22	-	1	BWXW3
24, 27, 32, 38	-	1	BWXW4

Wheel Bearing Tool Set



BWB14

310 x 525 x 85 mm	1 BWB14

Bearing removing and installing set



BT20P26

315 x 540 x 155 mm	1 BT20P26



Hydraulic Bearing removing and installing Set



BT20P49

164 x 520 x 890 mm 1 BT20P49

12 Tn Hydraulic spindle



BWHEHS

12 265-282 1 BWHEHS

Wheel hub hydraulic puller



BWHEPS

12 #4-5 / 116-135 1 BWHEPS

- BWHEP
- BWHEHS

Wheel hub plate



BWHEP

#4-5 / 116-135 150 x 150 x 90 mm 1 BWHEP

5 kg sliding hammer



BWSH5

960 x 100 x 100 mm 2 BWSH5

Sliding hammer, 8 kg



BWSH8

960 x 100 x 100 mm 1 BWSH8

- BWSH5
- BWSH51
- BSSHE3

3,5 kg mass



BSSHE3

60 100 1 BSSHE3

M18 adaptor



BWSH51

M38 M18x38 1 BWSH51

Set of wheel hub plate and sliding hammer



BWHEPSH8

#4-5 / 116-135 960 x 150 x 150 mm 1 BWHEPSH8

Wheel hub plate with sliding hammer & hydraulic spindle



BWHEPSSH8

12 t / 265-282 mm #4-5/116-135 1 BWHEPSSH8

Steering Arm Inner Tie Rod Removal Tool cages



BS5228341-BS5239451

28-34 mm 1 BS5228341  
34-40 mm 1 BS5234401  
39-35 mm 1 BS5239451

Axle joint tool  
33-42 mm



BS54

70 x 65 x 70 mm 1 BS54

Ball joint socket puller for PSA



BS100PSA1

52	60	1	BS100PSA1

Ball joint fork puller



BS6

<b>A</b>			
19	400	1	BS618
23	400	1	BS623

Stainless strap and buckles  
15 m strap and 50 buckles



BE2512005

1	BE2512005

Stainless steel strap pliers



BE251200

200	1	BE251200

CV boot installation pneumatic tool



BPCVB1

25-110 mm	138 x 138 x 455 mm	6	BPCVB1

Stainless strap and buckles  
15 m strap and 50 buckles



BE2512008

1	BE2512008

Steering Arm Inner Tie Rod Removal Tool set.



BS52

1	BS52

VW T4 Supporting Joint Tool



4594VWT4

245 x 112 x 320 mm	5	4594VWT4

Wheel balancing pliers



BWP150

80 x 270 x 65 mm	1	BWP150

Tire pressure gauge



BWTPG1

20 x 90 x 394 mm	10	BWTPG1

Tyre lever



38-8-38-24

200	5	38-8
300	5	38-12
400	5	38-16
500	2	38-20
600	1	38-24





Tyre lever, special bent form



39-24

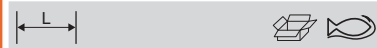


600 1 39-24

Tyre levers



38A



304 1 38A-12  
384 1 38A-15  
541 1 38A-21  
650 1 38A-26

Tyre lever for commercial vehicles & trucks



38C



645 1 38C-26

Multi positioning ratcheting pry bar set



BT10P3



270 x 356 x 80 mm 1 BT10P3

MULTI POSITION PRYBAR



BT10P325-BT10P338



250 1 BT10P325  
300 1 BT10P330  
380 1 BT10P338

## SUSPENSION TOOLS AND EQUIPMENT

Spring compressor machine mechanical type



BS10MEC



255 x 370 x 80 mm 65.5 kg 1 BS10MEC

Universal plate / adaptor for racing springs  
To be used with BS10 and BS10MEC



BS10AC2



400 x 400 x 200 mm 1 kg 1 BS10AC2

Double pneumatic piston shock absorber compressor



BS30



1180 x 500 x 540 mm 1 BS30

Moving height extension



BS30AC1



340 x 560 x 450 mm 1 BS30AC1

Macpherson spring compressor device



BS15



430 x 530 x 120 mm  
1 BS15  
1 BS15125  
1 BS15125C  
1 BS15160  
1 BS15160C  
1 BS15212  
1 BS15212C  
1 BS1550

Wishbone lever tool



BS20



330 x 1,170 x 140 mm 48.6

1 BS20

Turnbuckle shock absorber



BS1000



400 x 580 x 80 mm

- 1 BS1000
- 1 BS100001
- 1 BS100002
- 1 BS100003
- 1 BS100004
- 1 BS100005
- 1 BS100006
- 1 BS100007
- 1 BS100008
- 1 BS100009
- 1 BS100010
- 1 BS100011
- 1 BS100012
- 1 BS100013
- 1 BS100014
- 1 BS100015
- 1 BS100016
- 1 BS100017
- 1 BS100018
- 1 BS100019
- 1 BS100020
- 1 BS100021
- 1 BS100022
- 1 BS100023
- 1 BS100024
- 1 BS100025
- 1 BS100026
- 1 BS100027
- 1 BS100028
- 1 BS100029
- 1 BS100030
- 1 BS100031
- 1 BS100032
- 1 BS100033
- 1 BS100034
- 1 BS100035
- 1 BS100036
- 1 BS100037
- 1 BS100038
- 1 BS100039

**AUTO ELECTRIC TOOLS AND EQUIPMENT**

12V compact Lithium booster and battery pack



BBL12-400



12 A·h

12 V

1 BBL12-400

USB/Micro USB adaptor for BBL12-400



BBL12-40001



1 BBL12-40001

12V DC car charger for BBL12-400



BBL12-40002



1 BBL12-40002

AC wall charger (with multi-adaptor base) for BBL12-400



BBL12-40003



1 BBL12-40003

Set of three adaptor plugs for AC wall charger (C, G, I) for BBL12-400



BBL12-40004



1 BBL12-40004

Battery clamp adaptor for BBL12-400



BBL12-40005



1 BBL12-40005

12V DC port adaptor for BBL12-400



BBL12-40006



1 BBL12-40006



Case for BBL12-400



BBL12-40007



1 BBL12-40007

Booster 12/24 V 1.700 / 900 CA



BBA1224-1700

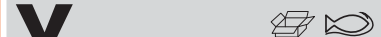


12/24 1700/900 1 BBA1224-1700

Spare battery for 12V boosters



BB1200A



12 V 1 BB1200A

Lithium Iron phosphate battery of 12V and 8Ah



BBL800A



12 V 8 A·h 1 BBL800A

12/24V HEAVY DUTY BOOSTER



BBA1224-3200

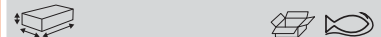


12/24 V 3200/1600 A 1 BBA1224-3200

Booster automatic electronic chargers  
BBBC2A to be used with BB24-1200



BBBC



60 x 130 x 215 mm 1 BBBC2A  
60 x 130 x 215 mm 1 BBBC4A

Booster 12V 1.200 CA



BBA12-1200



12 1200 1 BBA12-1200

12V HYBRID BOOSTER WITH CAPACITORS



BBH12-1200

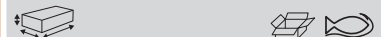


12 V 1200 A 1 BBH12-1200

Booster charger cables-spare  
Australia, Continental Europe and UK



BBBCAB



50 x 125 x 50 mm 1 BBBCAB-AUZ  
50 x 125 x 50 mm 1 BBBCAB-EU  
50 x 125 x 50 mm 1 BBBCAB-UK

Jump leads



BBJL

Length (mm)	Width (mm)	Quantity	Part Number
16	3	1	BBJL1630
25	3.5	1	BBJL2535
35	4.5	1	BBJL3545

Fuse 16A for booster



BBS702026



15 BBS702026

Fuse 500A for booster



BBS702028



1 BBS702028

12V cigar charging cable for booster BBA12-1200, BBA1224-1700



BBSNL4FX001



1 BBSNL4FX001

2 Amps Fully automatic charger/maintainer for 6/12V batteries



BBCE612-2



830



2 BBCE612-2

3 Amps Fully automatic charger/maintainer for 12V Lead-acid and Lithium LiFePO4 batteries



BBCE12-3



2 BBCE12-3

6 Amps Fully automatic charger/maintainer for 12V batteries



BBCE12-6



2 BBCE12-6

10 Amps Fully automatic charger/maintainer for 12V batterie



BBCE12-10



1 BBCE12-10

15 Amps Fully automatic charger/maintainer for 12V batteries



BBCE12-15



2 BBCE12-15

15 Amps Fully automatic charger/maintainer for 12V batteries with Supply Mode



BBCE12-15S



1600



2 BBCE12-15S





100A BATTERY CHARGER/ POWER SUPPLY



BBCE12-F100



1 BBCE12-F100

10 Amps Fully automatic charger/maintainer for 24V batteries



BBCE24-10



1800



2 BBCE24-10

Battery Clamps (quick connect) for Battery Clamps (quick connect) for BBCE12-10 and BBCE24-10 chargers



BBCEC1



1 BBCEC1

Ring connectors (quick connect) for BBCE612-2, BBCE12-3 and BBCE12-6 chargers



BBCER1



1 BBCER1

Battery Clamps (quick connect) for BBCE612-2, BBCE12-3 and BBCE12-6 chargers



BBCEC2



1 BBCEC2

Ring connectors (quick connect) for BBCE12-10 and BBCE24-10 chargers



BBCER2



1 BBCER2

Charger-starter on wheels



BBC420-BBC620



230  
230



1 BBC420  
1 BBC620

Battery hydrometer tester



BB10



25 x 25 x 350 mm



1 BB10

12 V Digital battery tester



BBT20



90 x 168 x 345 mm



1 BBT20



6&12V DIGITAL BATTERY TESTER



BBT60



228 x 285 x 80 mm

12 BBT60

Socket tester 7 pin 24 V (24S)  
Applicable for 24S socket/plugs



BELT247S



210 x 260 x 105 mm

1 BELT247S

Socket tester 7 pin 12 V



BELT127



160 x 650 x 60 mm

1 BELT127

6&12V DIGITAL BATTERY TESTER WITH PRINTER



BBT80



64 x 130 x 251 mm

6 BBT80

Socket tester 15 pin 24 V



BELT2415



210 x 260 x 105 mm

1 BELT2415

IR & RF key tester



BELTKEY



50 x 170 x 280 mm

1 BELTKEY

Socket tester 7 Pin 24 V (24N)  
Applicable for 24N sockets/plugs



BELT247N



210 x 260 x 105 mm

1 BELT247N

Socket tester with simulator 13 pin 12 V



BELT1213



160 x 650 x 60 mm

1 BELT1213

12 / 24 V peak protector



BELP1224



160 x 650 x 60 mm

1 BELP1224



Terminal set 16 pcs



BELTRP16



215 x 60 x 265 mm

- 1 BELTRP16
- 1 BELTRP1601
- 1 BELTRP1602
- 1 BELTRP1603
- 1 BELTRP1604
- 1 BELTRP1605
- 1 BELTRP1606
- 1 BELTRP1607
- 1 BELTRP1608
- 1 BELTRP1609
- 1 BELTRP1610
- 1 BELTRP1611
- 1 BELTRP1612
- 1 BELTRP1613
- 1 BELTRP1614
- 1 BELTRP1615
- 1 BELTRP1616

Digital multimeter, auto ranging, True RMS 1000V and connection to PC



BMMTRMS1



155 x 60 x 225 mm 0,8 kg

1 BMMTRMS1

Surge protector for 12V



BELMS12



310 x 450 x 70 mm

25 BELMS12

Surge protector for 24V



BELMS24



310 x 450 x 70 mm

25 BELMS24

Memory saver 12V



BELS12



40 x 70 x 130 mm

1 BELS12

On Board Diagnostic Memory Saver Detector



BELMS12OBDL

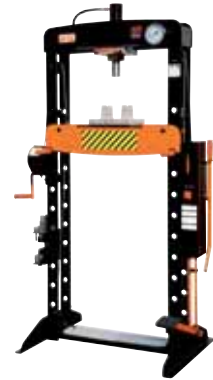


40 x 70 x 130 mm

8 BELMS12OBDL

## GARAGE EQUIPMENT

Press 20T, 30T and 50T



BH720/BH730/BH750



20.000

1 BH720

30.000

1 BH730

50.000

1 BH750

Bench Press, 15 TON



BH715



15.000

1 BH715

Hydra-pneumatic press 100T



BH7100

100000 kg	1 BH7100A

Safety grid for press 100ton



BH7100SG

1 BH7100SG	

Magnetic pick-up ERGOTM  
Screwdrivers



2535F

Ø			
6 mm	260 mm	1	2535F0
10	413	1	2535F1
10	413	1	2535F2
17	413	1	2535F3

Safety grids for presses 15, 20 30 and 50T



BH7\_SG

1 BH720SG	
1 BH730SG	
1 BH750SG	

Double laser Head Lamp Tester



BLBT100

630 x 1700 x 330 mm	
1 BLBT100	

Pneumatic stool



BLE300

550	380	1 BLE300	

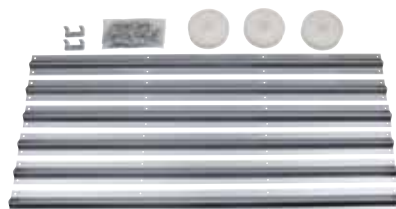
Press pins set for presses



BH715-13/BH720-22

1 BH715-13	
1 BH720-22	

Rail track for BLBT100



BLBT100AC1

1 BLBT100AC1	

Low profile creeper



BLE301

1020	590	1 BLE301	



Creepers and stool combi



BLE302



1010 490 1 BLE302

Creepers and stool set



BLE304

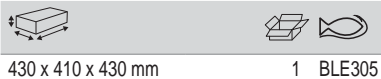


1020 460 1 BLE304

Pneumatic stool



BLE305

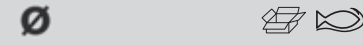


430 x 410 x 430 mm 1 BLE305

Magnetic dish



1419-MD

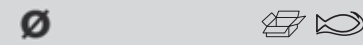


150 36 1419-MD

Round magnetic dish



BMD150

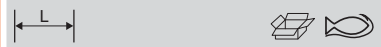


150 1 BMD150

Seat cover



5750



1400 1 5750

Wheel Chocks



BWC1



60 x 75 x 125 mm 25 BWC1

Magnetic rectangular tray



BMR240

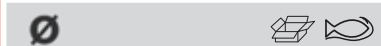


240 1 BMR240

Set of 4 Storage/Protection bags for Wheels & Tyres



BWB1418S4/BWB1922S4



355-470 mm 6 BWB1418S4  
470-560 mm 6 BWB1922S4



## BODY SHOP TOOLS AND EQUIPMENT

Universal holder with rubber vacuum pads



BBS3BH1

945 mm		1	BBS3BH1

Holder for body workshop



BBS3UH

180	1200	1	BBS3UH

Vacuum Pad for Universal Holder



BBS3BH1-VP

97 x 95 x 95 mm		40	BBS3BH1-VP

Body clamps



BH8BC1

135 x 240 x 60 mm		1	BH8BC1

Body clamps



BH8BC2

170 x 240 x 60 mm		1	BH8BC2

Body clamps



BH8BC3

90 x 230 x 65 mm		1	BH8BC3

Body clamps



BH8BC4

125 x 185 x 95 mm		1	BH8BC4

Body clamps



BH8BC5

170 x 240 x 60 mm		1	BH8BC5

12 kg sliding hammer



BBS12SH

		1	BBS12SH

Wiper puller set  
Universal puller BBS165, sliding hammer BE1300SH



BBS170P13

270 x 356 x 80 mm		1	BBS170P13
		1	BBS170P131
		1	BBS170P132
		1	BBS170P133
		1	BBS170P134
		1	BBS170P135
		1	BBS170P136
		1	BBS170P137
		1	BBS170P138
		1	BBS170P139
		50	BBS165SP4





WIPER ARM PULLER SET



BBS165

95 x 170 x 27 mm	10 BBS165

Rubber suction cup



BBS075

175	175	12 BBS075

2 double suction cups & belt



BBS150

120	400	1 BBS150

Windshield cut out tool



BBS105

70 x 90 x 200 mm	1 BBS105

Blades for windshield cut out tool



BBS107

30 x 320 x 100 mm	1 BBS107

Blades for windshield cut out tool



BBS108

30 x 320 x 100 mm	1 BBS108

Wire grip handle set



BBS101

30 x 11 x 260 mm	1 BBS101

Windshield cut out wires



BBS150S

50	1 BBS150R
50	1 BBS150S
50	1 BBS150T

T-handle wire pushing tool



BBS102

410	1 BBS102

Wire starter



BBS103

450	30 x 93 x 450 mm	1 BBS103

Urethane cutting knife



BBS10450

450	10 x 30 x 450 mm	1 BBS10450

Glass run channel cleaner



BBS106



450 30 x 93 x 450 mm 1 BBS106

Body work pein and finishing hammer  
Convex round



BBSH2C

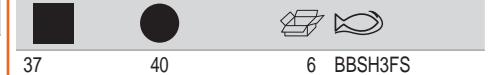


40 1 BBSH2C

Body work light shrinking hammer  
Flat round-square milled square



BBSH3FS

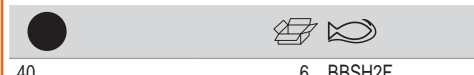


37 40 6 BBSH3FS

Body work pein & finishing hammer  
Flat round



BBSH2F



40 6 BBSH2F

Body work shrinking hammer  
Milled round-flat square



BBSH3MF

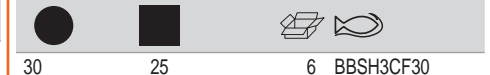


30 27 1 BBSH3MF

Body workshop light bumping hammer  
Flat square-Convex round



BBSH3CF30



30 25 6 BBSH3CF30

Body work dressing hammer  
Flat face



BBSH1F



50x30 1 BBSH1F

Body work angled pein & finishing hammer  
Convex round



BBSH2CA

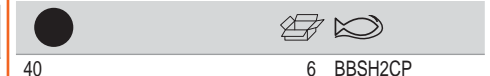


40 12 BBSH2CA

Body work pick & finishing hammer  
Convex round



BBSH2CP



40 6 BBSH2CP

Body work dressing hammer  
Milled face



BBSH1M



50x30 1 BBSH1M

Body work bumping hammer  
Flat square-Convex round



BBSH3CF



40 37 6 BBSH3CF

spare handle for BBSH hammers



BBSHWH1



Body work wedge dolly



BBSDW



23 x 64 x 112 mm

6 BBSDW

Body work comma dolly



BBSDC



40 x 58 x 132 mm

6 BBSDC

Body work double spoon short



BBSS2



480 5 x 60 x 400 mm

8 BBSS2

Body work American dolly



BBSDA



30 x 63 x 83 mm

1 BBSDA

Body work diablo dolly



BBSDD



55 x 55 x 55 mm

1 BBSDD

Body work double spoon long



BBSS2L



480 5 x 60 x 480 mm

1 BBSS2L

Body work toe dolly



BBSDT



26 x 58 x 120 mm

6 BBSDT

Rubber heel dolly



BBSDHR



100 x 150 x 40 mm

1 BBSDHR

Body work heel dolly



BBSDH



25 x 60 x 79 mm

1 BBSDH

Body work single spoon



BBSS1



390 2 x 56 x 390 mm

1 BBSS1

Plastic repairing set



BBS210



357

95

- 1 BBS210
- 1 BBS210U06
- 1 BBS210U08
- 1 BBS210UA06
- 1 BBS210UA08
- 1 BBS210V06
- 1 BBS210V08
- 1 BBS210W06
- 1 BBS210W08

Car panel protector



BBS50

900	580	1 BBS50

Trim remover



BBS20P12

165 x 290 x 18 mm	1 BBS20P12

Trim pad remover



2485

240	1 2485

Trim pad removal pliers



BBS200

230	10 BBS200

Air bag removal tool set 12pcs  
VW, Audi, Mercedes, BMW, Opel, Renault



BBS100

150 x 260 x 44 mm	1 BBS100
	1 BBS10001
	1 BBS10002
	1 BBS10003
	1 BBS10004
	1 BBS10005
	1 BBS100057
	1 BBS10006
	1 BBS10007
	1 BBS10008
	1 BBS10009
	1 BBS10010

Body work scrapers set, 4 pcs



2220

1 22209004B

Nut riveter  
1468-M6: Set



1468-M6

272	1 1468-M6

1468-M6 Nut riveter inserts



1468-6M

25 x 25 x 50 mm	1 1468-6M3
25 x 25 x 50 mm	1 1468-6M4
25 x 25 x 55 mm	1 1468-6M5
25 x 25 x 55 mm	1 1468-6M6

Nut riveter



1468-M10

30 x 320 x 520 mm	1 1468-M10

1468-M10 Sleeve seat



1468-10-1

1 1468-10-1

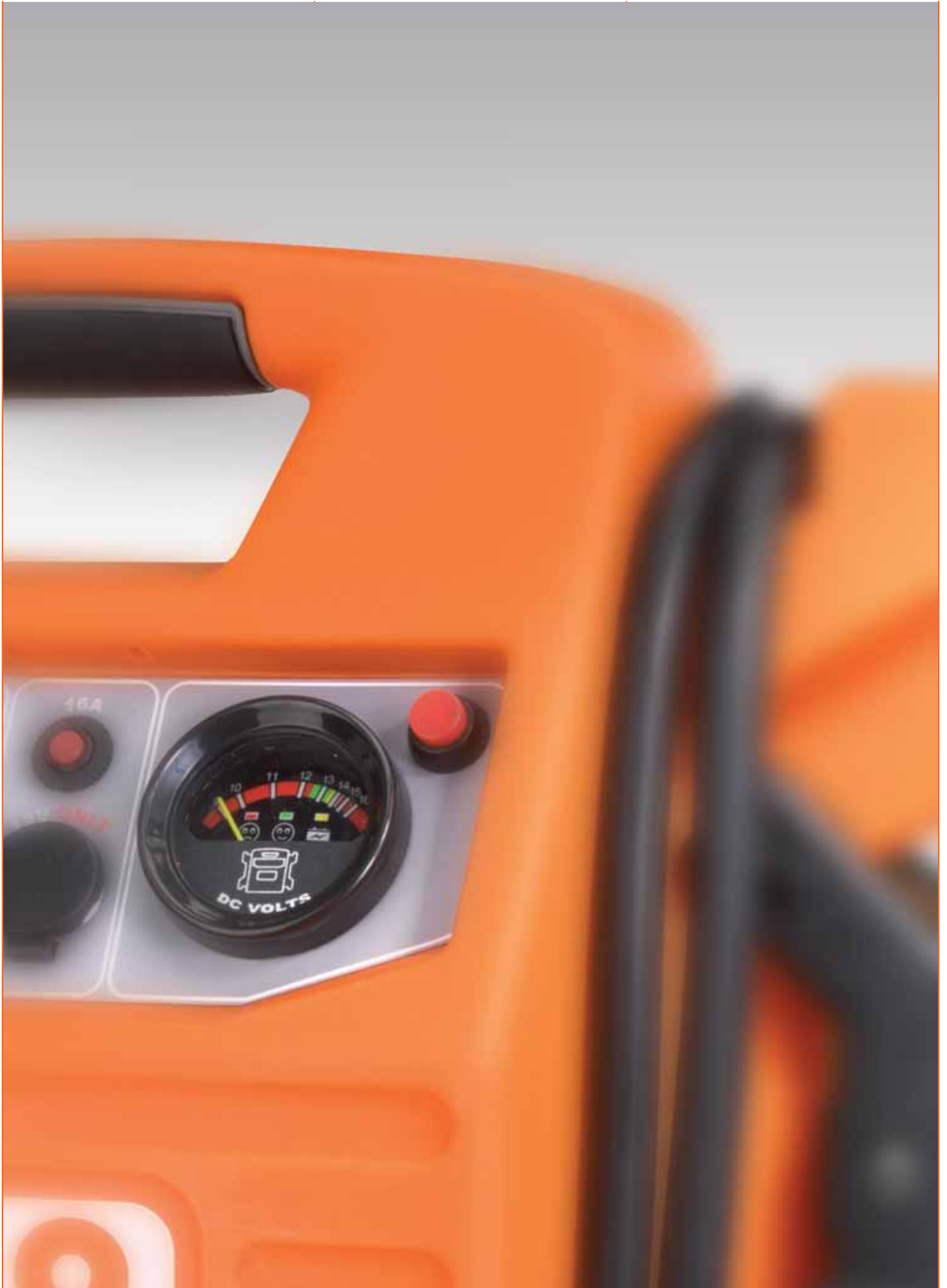
1468-M10 Nut Riveter inserts



1468-10M

20 x 20 x 85 mm	1 1468-10M4
20 x 20 x 85 mm	1 1468-10M5
20 x 20 x 85 mm	1 1468-10M6
20 x 20 x 85 mm	1 1468-10M8
20 x 20 x 85 mm	1 1468-10M10





**BAHCO**





## Hydraulic & lifting equipment



## JACKS & ACCESSORIES

### Screwed bottle jacks



#### BH4S

Capacity	Dimensions (mm)	Accessories	Part No.
2000	110 x 110 x 185 mm	6	BH4S2
4000	110 x 120 x 210 mm	6	BH4S4
6000	120 x 130 x 220 mm	4	BH4S6
8000	130 x 130 x 230 mm	4	BH4S8
12000	130 x 150 x 260 mm	3	BH4S12
20000	170 x 180 x 255 mm	1	BH4S20

### Bottle jacks, 30T



#### BH4

Capacity	Dimensions (mm)	Accessories	Part No.
2000	110 x 130 x 185 mm	1	BH42
5000	120 x 135 x 225 mm	1	BH45
10000	145 x 150 x 230 mm	1	BH410
15000	150 x 165 x 240 mm	1	BH415
20000	170 x 180 x 250 mm	1	BH420
30000	185 x 195 x 270 mm	2	BH430

### Hydraulic transmission jack single piston 500kg capacity



#### BH5SP500QA

Capacity	Dimensions (mm)	Accessories	Part No.
500	210 x 600 x 815 mm	1	BH5SP500QA

### Hydraulic transmission jack double piston 1000kg capacity



#### BH5DP1000QA

Capacity	Dimensions (mm)	Accessories	Part No.
1000	210 x 600 x 815 mm	1	BH5DP1000QA

### Universal saddle for transmission jacks



#### BH5US1000

Capacity	Dimensions (mm)	Accessories	Part No.
1000	210 x 600 x 815 mm	1	BH5US1000

### Trolley jack, 1T



#### BH1M1000

Capacity	Dimensions (mm)	Accessories	Part No.
1000	210 x 600 x 815 mm	1	BH1M1000

### Trolley jack, 3T



#### BH1EU3000

Capacity	Dimensions (mm)	Accessories	Part No.
3000	385 x 745 x 210 mm	1	BH1EU3000

### Extra low entrance, extra long reach Extra high elevation trolley jack 1.5T



#### BH11500

Capacity	Dimensions (mm)	Accessories	Part No.
1500	415 x 940 x 190 mm	1	BH11500

### Extra low entrance Trolley jack 2T



#### BH12000

Capacity	Dimensions (mm)	Accessories	Part No.
2000	400 x 790 x 180 mm	1	BH12000

Aluminum jack, 1.5T



BH1A1500

1500	567 x 145 x 255 mm	1	BH1A1500

3T trolley jack with Quick Approach



BH13000QA

3000	220 x 395 x 900 mm	1	BH13000QA

Extra long  
Trolley jack 5T



BH15000A

5000	190 x 375 x 1354 mm	1	BH15000A

Light weight aluminium trolley jack 2.5T



BH1A2500

2500	200 x 370 x 800 mm	1	BH1A2500

3T long chassis high elevation trolley jack



BH13000L

3000	1310 x 530 x 1370 mm	1	BH13000L

Extra long  
Trolley jack 10T



BH110000A

10000	1260 x 408 x 2626 mm	1	BH110000A

Trolley jack 3T



BH13000

3000	390 x 710 x 200 mm	1	BH13000

Cross beam adaptor, 1 T



BH1CB1000

1000	140 x 735 x 160 mm	1	BH1CB1000

Scissor jack, 4T-5T



BH1S45

4000	1194 x 212 x 680 mm	1	BH1S45



120mm extensions for jacks ref. BH15000A and ref. BH110000A



**BH15000A-EXT/BH110000A-EXT**

108 mm	1	BH15000A-EXT
151 mm	1	BH110000A-EXT

Spare rubber saddle



**BH1\_RS**

BH1A1500	1	BH1A1500-01
BH1A2500	1	BH1A2500-01
BH1EU3000	1	BH1EU3000-03
BH15000A	1	BH15000A-04
BH110000A	1	BH110000A-04

Spare front wheels for jacks



**BH1\_FW**

BH1A2500	1	BH1A2500-03
BH13000	1	BH13000-02
BH1EU3000	1	BH1EU3000-01
BH1M1000, BH11500, BH12000	1	BH11500-02
BH1S45	1	BH1S45-03
BH15000A	1	BH15000A-02
BH110000A	1	BH110000A-02

Spare rear wheels for jacks



**BH1\_RW**

BH1A1500	1	BH1A1500-04
BH1A2500	1	BH1A2500-04
BH1M1000, BH11500, BH12000, BH13000	1	BH11500-01
BH1EU3000	1	BH1EU3000-08
BH13000L	1	BH13000L-01
BH1S45-01	1	BH1S45-01
BH15000A, BH110000A	1	BH15000A-01

Air hydraulic jack, 30T



**BH230**

360	627	1 BH230

Compact air hydraulic jack, 15T-30T



**BH23015C**

30000	360 x 700 x 280 mm	1 BH23015C

Air-hydraulic jack 30/15T



**BH23015**

30000	360 x 700 x 280 mm	1 BH23015

Extra low entrance air-hydraulic Jack 40/20/10T



**BH2402010**

40000	290 x 1350 x 300 mm	1 BH2402010

ADAPTORS SET



**BH2AC**

67 mm	45-75 mm	1 BH2AC1
75 mm	45-75 mm	1 BH2AC2

Air-hydraulic  
Jack 60/40/20T



BH2604020

60000	290 x 1350 x 300 mm	1	BH2604020

Heavy duty saddles



BH2AC60

150 x 150 x 100 mm	1	1	BH2AC60V110
150 x 150 x 100 mm	1	1	BH2AC60-140

2 step Balloon jacks



BH9BJ22SLH

2000	280 x 480 x 200 mm	1	BH9BJ22SLH

2 step Balloon jacks



BH9BJ22SSH

2000	280 x 480 x 200 mm	1	BH9BJ22SSH

3 step balloon jacks



BH9BJ23SLH

2000	280 x 1280 x 200 mm	1	BH9BJ23SLH

3 step balloon jacks



BH9BJ23SSH

2000	280 x 480 x 200 mm	1	BH9BJ23SSH

Extensions for pneumatic stage jacks



BH9BJ260\_80

920	1	BH9BJ260
1380	1	BH9BJ280

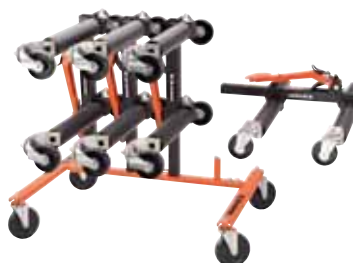
Car dolly for maneuvering vehicle



BH1CD680

1	BH1CD680

Storage rack for car dollies



BH1CD680ST

1	BH1CD680ST

Engine support bar  
Capacity 500 kg



BH8AC1-500

220 x 680 x 70 mm	6.7	1	BH8AC1-500





Geared engine stand  
Capacity 450 kg



BH8AC2-450

450	340 x 960 x 240 mm	1	BH8AC2-450

Portable ram sets 4T and 10T



BH8PR

50 x 1030 x 215 mm 370 x 590 x 180 mm	38.5 20	1 1	BH8PR10000 BH8PR4000

Heavy duty jack stand



BH3HD12000

12000	1	BH3HD12000

Hydraulic Wheel Dolly 600kg capacity



BH8AC3-600

1035 x 1050 x 780 mm	93,2 kg	1	BH8AC3-600

## JACKS STANDS & ACCESSORIES

Jack stands (pair)



BH33000/BH36000

3000 6000	1 1	BH33000 BH36000

Heavy duty jack stand



BH3HD16000

16000	1	BH3HD16000

Dolly, 1.5T



BH8AC3-1500

1730 x 1235 x 1425 mm	136 kg	1	BH8AC3-1500

Heavy duty jack stand



BH3HD8000

8000	2	BH3HD8000

20T Heavy Duty Jack Stand



BH3HD20000A

20000	1	BH3HD20000A

Auto-rising jack stands



BH3A

3000	526 x 327 x 382 mm	1	BH3A3000
5000		1	BH3A5000
10000		1	BH3A10000

Aluminum pair of jack stands 2,500kg capacity



BH3AL2500

2500	1	BH3AL2500

Square base jackstand



BH3SQ

7000	2	BH3SQ7000
15000	2	BH3SQ15000

CRANES & ACCESSORIES

Foldable crane 1T  
Max height 2 m



BH6FC1000

500 x 1670 x 410 mm	75	1	BH6FC1000

Foldable crane, 2T



BH6FC2000

570 x 580 x 1950 mm	168	1	BH6FC2000

Foldable europallet crane, 600 kg



BH6PC600

510 x 490 x 1650 mm	103	1	BH6PC600

Adjustable engine sling  
Capacity 680 kg



BH6AC1-680

220 x 680 x 70 mm	6.7	1	BH6AC1-680





**BAHCO**



# Lighting



**CORDLESS LIGHTING & ACCESSORIES**

Pocket lamp



**BLTS7P**

45	58	BLTS7P

Slim light



**BLTS10**

180	20	BLTS10

Aluminium flex lamp



**BLTFC1**

180	20	BLTFC1

Torch, worklight & UV flex lamp with cord, magnet and hooks



**BLTFS6U**

250	9	BLTFS6U

Induction charging torch lamp



**BLTS6I**

200	15	BLTS6I

Torch, lamp and inspection lamp set



**BLTI3P**

100-140	18	BLTI3P

Cordless work lamps



**BLS68**

350	21	BLS68

Cordless work LED lamps



**BLS128**

575	20	BLS128

Cordless under bonnet lamp



**BLX128**

575	10	BLX128

Orientable mirror with inspection torch



**BL1FM**

530	1	BL1FM



Headlamp  
260 lumens & 2 light modes



BFRL11



260 lm



1 BFRL11

## CORDED LIGHTING & ACCESSORIES

230V Cable reels



BLCR230



230



800/2000



1 BLCR230FR

230 800/2000

1 BLCR230PL

230 800/2000

1 BLCR230SC

Cable reel



BLCR400E



400



2800/5000



1 BLCR400E

Speed control adaptors for reels



BLCRSC

BLCR



230PL,FR,SC 76 x 91 x 117 mm



1 BLCRSC1

24VCL,VLL 76 x 91 x 117 mm

1 BLCRSC2

Lamps on reels



BLCR24V



230/24



60



1 BLCR24VCL

230/24

60

1 BLCR24VLL





**BAHCO**



## Inspection tools



## ENDOSCOPES & ACCESSORIES

### Videoscope



#### BE210

Dimensions (mm)	Weight (kg)	Accessories
335 x 410 x 120 mm	2.7	1 BE210
70 x 76 x 42 mm	0.2	1 ZHVIDEOBAT
70 x 76 x 42 mm	0.25	1 ZHVIDEOCHA

### Inspection camera



#### BE200

Dimensions (mm)	Weight (kg)	Accessories
335 x 410 x 120 mm	2.3	1 BE200

### Lens cables Suitable for BE200 and BE210



#### BE200C

Ø	L	Accessories
25	10	1 BE200CAB250SH10
25	25	1 BE200CAB250SH25
25	3	1 BE200CAB250SH3
4	1	1 BE200CAB40F1
5.5	1	1 BE200CAB55F1
5.5	3	1 BE200CAB55F3
5.8	1	1 BE200CAB58SR1
5.8	3	1 BE200CAB58SR3
8	1	1 BE200CAB80SR1
8	3	1 BE200CAB80SR3

### Mirrors and magnetic tips



#### BE200M

Dimensions (mm)	Weight (kg)	Accessories
5.5, 5.8	8	1 BE200MAG4
5.5, 5.8	8	1 BE200MAG55
5.5, 5.8	8	1 BE200MAG80
5.5, 5.8	8	1 BE200MIR5535
5.5, 5.8	8	1 BE200MIR5545
5.5, 5.8	8	1 BE200MIR5555
5.5, 5.8	8	1 BE200MIR8035
5.5, 5.8	8	1 BE200MIR8045
5.5, 5.8	8	1 BE200MIR8055
5.5, 5.8	4	1 BE200MIR4035
5.5, 5.8	4	1 BE200MIR4045
5.5, 5.8	4	1 BE200MIR4055

## STETHOSCOPES

### Garage stethoscope



#### BE220

Dimensions (mm)	Weight (kg)	Accessories
260 x 350 x 135 mm	2.96	1 BE220

### Polyscope



#### 5050

Dimensions (mm)	Accessories
1000	1 5050



## Extractors & pullers





## EXTRACTORS

### Universal two arm puller



4532

25-80/70-130	100		1	4532-A
25-80/70-130	200		1	4532-AL
25-130/80-180	100		1	4532-B
25-130/80-180	200		1	4532-BL
50-160/105-220	150		1	4532-C
50-160/105-220	300		1	4532-CL
60-200/120-270	150		1	4532-D
80-250/160-330	200		1	4532-E
80-350/160-420	200		1	4532-F
110-520/195-600	200		1	4532-G
110-520	200		1	4532-G-SO
170-640/260-715	225		1	4532-H
4532-A-AL			1	4532-A/B
4532-B-BL			1	4532-B/B
4532-C-CL			1	4532-C/B
4532-D			1	4532-D/B
4532-E			1	4532-E/B
4532-F			1	4532-F/B
4532-G/G-SO			1	4532-G/B
4532-H			1	4532-H/B
4532-A-B	100		1	4532K1
4532-C-D	150		1	4532K2
4532-E-G	200		1	4532K3
4532-H	225		1	4532K4
4532-A-B	200		1	4532LK1
4532-C-D	300		1	4532LK2
4532-E-G	300		1	4532LK3
4532-E-G	400		1	4532LK4
4532-E-G	500		1	4532LK5
4532-O-A-B			1	4532-OAB/S
4532-C-D			1	4532-CD/S
4532-E-F-G			1	4532-EFG/S
4532-H			1	4532-H/S

4532/B: Spare body 4532K: Pair of spare arms

4532LK: Pair of long spare arms 4532/S: Spare spindles

### Thin wall arms puller



4532-0

20-90/70-130	100		1	4532-0
4532-0			1	4532-0/B
4532-0	100		1	4532KO
4532			1	4532-OAB/S

4532-0/B: Spare body 4532KO: Pair of spare arms

4532-OAB/S: Spare spindle

### Universal 2 arm puller long arms & spindle



3115

			1	3115

### Two arm puller set display



4532ST/5

4532-A-E			1	4532ST/5

### Three and multi-arm pullers



4533

150-700	185		1	4533HP
150-700	200		1	4533M
	185		1	4533HPK
	200		1	4533MK
			1	4533HP/S
			1	4533M/S

4533HP: hydraulic 4533M: mechanical 4533/S:

Spare spindle 4533/K: Set of 3 spare arms

### Hydraulic rams



4529

Tn <sub>max</sub>			
8	60		1 4529-8
15	70		1 4529-15

### Two arm pullers



4541

20-150	85		1	4541-A
40-220	130		1	4541-B
4541-A			1	4541-A/B
4541-B			1	4541-B/B
4541-A	85		1	4541KA
4541-B	130		1	4541KB

4541/B: Spare body 4541K: Spare arm

4532-4519/S: Spare spindle

### Extractor: 2 arms-Heavy Duty



4537

20-170	130		1	4537-1
20-230	200		1	4537-2
50-300	250		1	4537-3
50-350	350		1	4537-4
4537-1			1	4537-1/B
4537-2			1	4537-2/B
4537-3/4537-4			1	4537-34/B
4537-1	130		1	4537K1
4537-2	200		1	4537K2
4537-3	250		1	4537K3
4537-4	350		1	4537K4

4537/B: Spare body 4537K: Spare arm

4532-4519/S: Spare spindle

### Three arm pullers



#### 4542

Icon 1	Icon 2	Icon 3	Icon 4
20-150	85	1	4542-A
40-220	130	1	4542-B
4542-A		1	4542-A/B
4542-B		1	4542-B/B

4542/B: Spare body 4541K: Spare arm

4532-4519/S: Spare spindle

### Extractor: 3 arms-Heavy Duty



#### 4528M

Icon 1	Icon 2	Icon 3	Icon 4
		1	4528M1/P
		1	4528M2/P
		1	4528M3/P
20-170	130	1	4528M1
20-230	200	1	4528M2
50-300	250	1	4528M3
50-350	350	1	4528M4
50-400	400	1	4528M5
4528M1		1	4528M1/B
4528M2		1	4528M2/B
4528M3/M4/M5		1	4528M345/B
4528M5	400	1	4528MK5

4528M/B: Spare body 4537K-4528MK: Spare arm

4532/S-4519/S: Spare spindle

### Extractor: 3 arm hydraulic-Heavy duty and replacement arms



#### 4528

Icon 1	Icon 2	Icon 3	Icon 4
50-350	135	1	4528-1
350		1	4528-1/B
	135	1	4528K1
	235	1	4528K2

Icon 1	Icon 2	Icon 3	Icon 4
	285	1	4528K3
	335	1	4528K4
	385	1	4528K5
		1	4533HP/S

4528K: Set of 3 spare arms 4528/B: Spare body 4533HP/S: Spare hydraulic spindle

### Two and three arm pullers



#### 4543

Icon 1	Icon 2	Icon 3	Icon 4
10-60	40	1	4543-1
10-70	74	1	4543-2
10-90	84	1	4543-3
10-60	40	1	4543-10
10-70	74	1	4543-20
10-90	84	1	4543-30
4543-1/4532-2		1	4543-12/B
4543-3		1	4543-3/B
4543-10/4543-20		1	4543-1020/B
4543-30		1	4543-30/B
4543-1/4643-10	40	1	4543K110
4543-2/4543-20	74	1	4543K220
4543-3/4543-30	84	1	4543K330
4543-1/4543-10		1	4543-1/S
4543-2/4543-20		1	4543-2/S
4543-3/4543-30		1	4543-3/S

4543-1/3:w/2 arms 4543-10/30:w/3 arms 4543/B:

Spare body 4543K: Spare arm 4543/S: Spare spindle

### Extractors: 2 and 3 arm



#### 4544

Icon 1	Icon 2	Icon 3	Icon 4
10-100	80	1	4544-1
10-120	120	1	4544-2
20-160	160	1	4544-3
20-200	200	1	4544-4
10-100	80	1	4544-10
10-120	120	1	4544-20

Icon 1	Icon 2	Icon 3	Icon 4
20-160	160	1	4544-30
100		1	4544-1/B
120		1	4544-2/B
160		1	4544-3/B
200		1	4544-4/B
100		1	4544-10/B
120		1	4544-20/B
160		1	4544-30/B
	80	1	4544K110
	120	1	4544K220
	160	1	4544K330
	200	1	4544K440

4544-1/4:w/2 arms 4544-10/30:w/3 arms 4544/B: spare body 4544K: spare arm 4544/S: spare spindle

4544-1/4:w/2 arms 4544-10/30:w/3 arms 4544/B: spare body 4544K: spare arm 4544/S: spare spindle

### Universal hub pullers



#### 4518

Icon 1	Icon 2	Icon 3	Icon 4
225	140	1	4518-3
225	140	1	4518-4
225	140	1	4518-5

### Ball joint extractor



#### 4545

Icon 1	Icon 2	Icon 3	Icon 4
18		1	4545-1
25		1	4545-2
29		1	4545-3
40		1	4545-4
45		1	4545-5



## Universal ball joint extractor

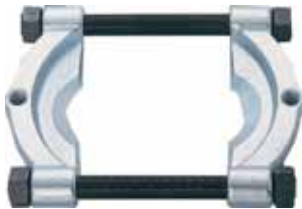


### 4545-N

18-22	Max 50	1	4545-N1
27-36	Max 90	1	4545-N11
26	Max 50	1	4545-N2
26	60-80	1	4545-N21
4545-N1		1	4545-N1/S
4545-N2		1	4545-N2/S

4545/S: Spare spindle

## Separators



### 4551

4552-1		1	4551-A
4552-1		1	4551-B
4552-2		1	4551-C
4552-3		1	4551-D
4551-A		1	4551-A/S
4551-B		1	4551-B/S
4551-C		1	4551-C/S
4551-D		1	4551-D/S

4551/S: spare spindle

## Extractor for separators



### 4552

45-140/150		1	4552-1
55-200/210		1	4552-2
90-260/315		1	4552-3
4552-1		1	4552-1/B
4552-2		1	4552-2/B
4552-3		1	4552-3/B



4552-1	1	4552K1
4552-2	1	4552K2
4552-3	1	4552K3

4552/B: Spare body 4552K: Spare tie rod  
4532/S: Spare spindle

## Multiple extractor, 5pieces



### 4540

30-170/65-140	65-140	1	4540-17
4540-17	65	1	4540-17/K4
4540-17	100	1	4540-17/K3
4540-17	140	1	4540-17/K2
4540-17	140	1	4540-17/K1
4540-17		1	4540-17/S
75-250/77-180	77-180	1	4540-25
4540-25	77	1	4540-25/K4
4520-25	122	1	4540-25/K3
4540-25	180	1	4540-25/K2
4540-25	180	1	4540-25/K1
4540-25		1	4540-25/S

4540/S: Spare spindle 4540K: Spare arm K4&K3:  
curve K2: concave K1: straight

## Ball bearing internal extractors



### 4521N

5-7		1	4521N-00
7-9		1	4521N-0
9-12		1	4521N-A
10-13		1	4521N-B
13-17		1	4521N-C
14-19		1	4521N-D
16-21		1	4521N-E
18-23		1	4521N-F
20-25		1	4521N-G
25-30		1	4521N-H
30-37		1	4521N-I
35-42		1	4521N-K
38-45		1	4521N-L
43-50		1	4521N-M
40-75		1	4521N-S
70-115		1	4521N-T

## Extractor: two arms To be used with 4521



### 4522

35-75		1	4522-1
60-130		1	4522-2
35-75		1	4522-1/B
60-130		1	4522-2/B
4522-1		1	4522K1
4522-2		1	4522K2
4522-1	M16x1.5x136	1	4522-1/S
4522-2	M24x1.5x160	1	4522-2/S

4522/B: Spare body 4522K: Spare arm  
4522/S: Spare spindle

## Complete workshop puller assortment



### 4521N/7

		1	4521N/7
--	--	---	---------

4521N-D, 4521N-G, 4521N-H, 4521N-I, 4521N-L, 4521N-S

4522-1, 4522-2

## Sliding hammer 400gr



### 4523G

Ø10x170		1	4523G
---------	--	---	-------

### Sliding hammer 1.3kg



4524G



Ø16 x 250



1 4524G

### Ball bearing extractor- without arms



4581N-4583N



4581NA, 4581NB	1	4581N-1
4581NB2, 4581NC, 4582NA	1	4582N-1
4581NC, 4582NA, 4582NB	1	4582N-2
4582NA, 4583NA, 4583NB	1	4583N-1
4582NA, 4582NB, 4583NB	1	4583N-2

### Extractor spare arms- set of 4 pcs



4581NA-4583NB



120	4581N-1	1	4581NA
120	4581N-1	1	4581NB
130	4582N-1	1	4581NB2
130	4582N-1, 4582N-2	1	4581NC
150	4582N-1, 4583N-2	1	4582NA
150	4582N-2, 4583N-2	1	4582NB
190	4583N-1	1	4583NA
190	4583N-1, 4583N-2	1	4583NB

### Ball bearing extractor set



4580N/7



66 x 192 x 287 mm



1 4580N/7

4581N-1, 4582N-1, 4582N-2, 4583N-1, 4583N-2, 4581NA to 4583NB

### Ball Bearing Extractor Set



4578



65 x 210 x 275 mm



1 4578

4581N-1, 4582N-2, 4581NA, 4581NB, 4581NB2, 4581NC

### Extractor: scissor type



4614



6-100



70-85



1 4614-1

10-140

85-120

1 4614-2

4614-1

4614-1

1 4614-1/B

4614-2

4614-1

1 4614-2/B

4614-1

80

1 4614K1

4614-2

120

1 4614K2

4614/B: spare body 4614K: pair of spare arms

4543-4532/S: spare spindle

### Pullers with clamp



4519



20-110



80-170



1 4519-1

40-150

90-270

1 4519-2

40-150

90-330

1 4519-3

110

1 4519-1/B

150

1 4519-23/B

170

1 4519K1

270

1 4519K2

330

1 4519K3

M18x1.5x240

4519-1/S

G1/2"x14x270

1 4519-2/S

4519/B: spare body 4519K: spare arm

4519/S: spare spindle

### Hydraulic nut splitter

Spare blade part number: 4610-1/B



4610



M4-M14



1 4610-1

### Mechanical nut splitter



4611



to M16



1 4611-2

to M24

1 4611-3

4611-2

1 4611-2/B

4611-3

1 4611-3/B

4611-2

1 4611-2/S

4611-3

1 4611-3/S

4611/S: spare spindles 4611/B: spare blades



### Spare blades for Nut Splitters



4611/B



- 1 4611-2/B
- 1 4611-3/B

### Spare spindles for Nut Splitters



4611/S



- 1 4611-2/S
- 1 4611-3/S

### Stud removers



4553



- 5-20
- 1 4553

### Stud removers



4591-4593



- 5-15
- 10-19
- 18-28
- 1 4591
- 1 4592
- 1 4593

### Extractors and separator set



4574



- 105 x 300 x 360 mm
- 1 4574

4532-A, 4532-C, 4532LK1, 4532LK2

4551-C

4529-15



### Extractor set for car maintenance



4577



- 90 x 400 x 440 mm
- 1 4577

4545-N2

4532-B

4614-1

4521N-B, 4521N-D, 4521N-G, 4521N-H, 4521N-I, 4521N-L

4522-1



### Mini puller set



4579



- 65 x 210 x 275 mm
- 1 4579
- 4543-2, 4543-3, 4543-1020/B, 4543-30/B, 4543K220, 4543K330

### Internal and External Extractor Set



4590SHS5



- 79 x 230 x 500 mm
- 4 4590SHS5

### Stud extractors for broken-off screws, bolts and studs



1420-1424



- M 3-6
- M 6-8
- M 8-11
- M11-14
- M14-18
- 1 1420-1.4
- 1 1421-2.1
- 1 1422-3.1
- 1 1423-4.8
- 1 1424-6.2



5 pcs set of Stud Extractors



1435/5

145	1	1435/5

1420-1.4, 1421-2.1, 1422-3.1, 1423-4.8, 1424-6.2



1435/8

740	1	1435/8

1420-1.4, 1421-2.1, 1422-3.1, 1423-4.8, 1424-6.2

Stud extractors



1411-1415

M6	1	1411-3.2
M8	1	1412-4.8
M10	1	1413-6.4
M12	1	1414-8
M14-M16	1	1415-8.7

Guide bushes



1418A-K

6	1	1418A
8	1	1418B
9	1	1418C
10	1	1418D
10	1	1418E
11	1	1418F
12	1	1418G
12	1	1418H
13	1	1418I
14	1	1418K

Stud extractors for broken-off screws, bolts and studs set



1418S

1	1418S

1411-3.2, 1412-4.8, 1413-6.4, 1414-8, 1415-8.7

1418A, 1418B, 1418C, 1418D, 1418E, 1418F, 1418G, 1418H, 1418I, 1418K

Stud extractors for broken-off screws, bolts and studs



1419-M5/1419-M16

M5-M10	1	1419-M5
M8-M14	1	1419-M8
M12-M20	1	1419-M12
M16-M24	1	1419-M16

Set of stud extractor for broken screws  
4pcs



1419/4

M5-M24	1	1419/4

M5-M10; M8-M14; M12-M20; M16-M24

Multy spline extractor set



BWMSP15

110 x 250 x 40 mm	1	BWMSP15

Stud extraction bits



BWMSP15\_

3	1/2	1	BWMSP1501
4	1/2	1	BWMSP1502
5	1/2	1	BWMSP1503
5.5	1/2	1	BWMSP1504
6	1/2	1	BWMSP1505
8	1/2	1	BWMSP1506
10	1/2	1	BWMSP1507
1/8	1/2	1	BWMSP1508
3/16	1/2	1	BWMSP1509
1/4	1/2	1	BWMSP1510
3/8	1/2	1	BWMSP1511
11	5/8	1	BWMSP1512
12	5/8	1	BWMSP1513
14	5/8	1	BWMSP1514
1/2	5/8	1	BWMSP1515



Stud remover and installer set



1411AUP8



228 x 198 x 80 mm



1 1411AUP8

Stud remover/installer kits



1411AUP81-1411AUP84



M6	1	1411AUP81
M8	1	1411AUP82
M10	1	1411AUP83
M10	1	1411AUP84



Set of thread-cutting tools  
37 pieces



1460M/1



M5-M12



1 1460M/1

Set of thread-cutting tools  
55 pieces



1460M/2



M5-M20



1 1460M/2

Sets of thread-cutting tools  
54 pieces



1460Z/2



1 1460Z/2

Tap wrenches



600



3-10  
5-12



1 600.003.010  
1 600.005.012

Double thread restores, metric



1450D-ISO



230



1 1450D-ISO

Double thread restores, inch



1450D-WW



230



1 1450D-WW

Double thread restores set



1450D/2



1 1450D/2

1450D-ISO

1450D-WW

PRY BARS

Combination cotter pin extractor, and spreader



2632



170



1 2632

Special pry bar



3680



400



1 3680

Lever



3683



400



1 3683

Pry bar, Rolling head



3681



304

406

508



1 3681-11

1 3681-16

1 3681-20

Pinch bar



3684



406

457

609

762



50 3684-16

1 3684-18

1 3684-24

1 3684-30

Pry bar set 4pcs  
200, 300, 450 and 600 mm



2484/S4

mm

35 x 115 x 640 mm



10 2484/S4

2484-20/2484-60



200

300

450

600



1 2484-20

1 2484-30

1 2484-45

1 2484-60

Long Pry Bar set



BPBLS4



2 BPBLS4

BPBL00900, BPBL30900, BPBL70600,  
BPBL90600

Long Pry bars



BPBL



930

938

610

624



5 BPBL00900

5 BPBL30900

5 BPBL70600

5 BPBL90600

Levers



2484-20/2484-60



200

300

450

600



1 2484-20

1 2484-30

1 2484-45

1 2484-60





**BAHCO**



## Tool storage





## TROLLEYS

Premium E77 trolley  
9 Drawer robust trolley with protective individual  
drawer bumpers



BLACK  
GREY

1477K9



980 x 510 x 693 mm	1	1477K9
980 x 510 x 693 mm	1	1477K9BLACK
980 x 510 x 693 mm	1	1477K9GREY

Premium E77 trolley  
8 Drawer robust trolley with protective individual  
drawer bumpers



1477K8



965 x 510 x 693 mm	1	1477K8
980 x 510 x 693 mm	1	1477K8BLACK
980 x 510 x 693 mm	1	1477K8GREY

Premium E77 trolley  
7 Drawer robust trolley with protective individual  
drawer bumpers



1477K7



965 x 510 x 693 mm	1	1477K7
980 x 510 x 693 mm	1	1477K7BLACK
980 x 510 x 693 mm	1	1477K7GREY

Premium E77 trolley  
6 Drawer robust trolley with protective individual  
drawer bumpers



1477K6



965 x 510 x 693 mm	1	1477K6
980 x 510 x 693 mm	1	1477K6BLACK
980 x 510 x 693 mm	1	1477K6GREY

E72 trolley  
8 Drawer robust trolley with protective bumpers



BLACK  
BLUE  
RED

1472K8



955 x 510 x 693 mm	1	1472K8
955 x 510 x 693 mm	1	1472K8BLACK
955 x 510 x 693 mm	1	1472K8BLUE
955 x 510 x 693 mm	1	1472K8RED

E72 trolley  
7 Drawer robust trolley with protective bumpers



1472K7



955 x 510 x 693 mm	1	1472K7
955 x 510 x 693 mm	1	1472K7BLACK
955 x 510 x 693 mm	1	1472K7BLUE
955 x 510 x 693 mm	1	1472K7RED

E72 trolley  
6 Drawer robust trolley with protective bumpers



1472K6



955 x 510 x 693 mm	1	1472K6
955 x 510 x 693 mm	1	1472K6BLACK
955 x 510 x 693 mm	1	1472K6BLUE
955 x 510 x 693 mm	1	1472K6RED

E72 trolley  
5 Drawer robust trolley with protective bumpers



1472K5



955 x 510 x 693 mm	1	1472K5
955 x 510 x 693 mm	1	1472K5BLACK
955 x 510 x 693 mm	1	1472K5BLUE
955 x 510 x 693 mm	1	1472K5RED

Classic C75 trolley  
12 Drawers robust trolley



1475KXL12



960 x 501 x 1016 mm	1	1475KXL12
960 x 501 x 1016 mm	1	1475KXL12BLACK

Classic C75 trolley  
6 Drawers and side cabinet robust trolley



1475KXL6C



960 x 501 x 1016 mm	1	1475KXL6C
960 x 501 x 1016 mm	1	1475KXL6CBLACK

Classic C75 trolley  
6 Drawers robust trolley



1475KXL6



960 x 501 x 1016 mm	1	1475KXL6
960 x 501 x 1016 mm	1	1475KXL6BLACK
960 x 501 x 1016 mm	1	1475KXL6BLUE
960 x 501 x 1016 mm	1	1475KXL6RED

Classic C75 trolley  
6 Drawers robust trolley



1475K6



960 x 501 x 677 mm	1	1475K6
960 x 501 x 677 mm	1	1475K6BLACK
960 x 501 x 677 mm	1	1475K6BLUE
960 x 501 x 677 mm	1	1475K6RED

Classic C75 trolley  
8 Drawers robust trolley



1475KXL8



960 x 501 x 1016 mm	1	1475KXL8
960 x 501 x 1016 mm	1	1475KXL8BLACK
960 x 501 x 1016 mm	1	1475KXL8BLUE
960 x 501 x 1016 mm	1	1475KXL8RED

Classic C75 trolley  
8 Drawers robust trolley



1475K8



960 x 501 x 677 mm	1	1475K8
960 x 501 x 677 mm	1	1475K8BLACK
960 x 501 x 677 mm	1	1475K8BLUE
960 x 501 x 677 mm	1	1475K8RED

Premium E87 top-chest  
4 Drawer robust top-chest with protective individual  
drawer bumpers



1487K4



406 x 510 x 693 mm	1	1487K4
406 x 510 x 693 mm	1	1487K4BLACK
406 x 510 x 693 mm	1	1487K4GREY

Classic C75 trolley  
7 Drawers robust trolley



1475KXL7



960 x 501 x 1016 mm	1	1475KXL7
960 x 501 x 1016 mm	1	1475KXL7BLACK
960 x 501 x 1016 mm	1	1475KXL7BLUE
960 x 501 x 1016 mm	1	1475KXL7RED

Classic C75 trolley  
7 Drawers robust trolley



1475K7



960 x 501 x 677 mm	1	1475K7
960 x 501 x 677 mm	1	1475K7BLACK
960 x 501 x 677 mm	1	1475K7BLUE
960 x 501 x 677 mm	1	1475K7RED

Classic C85 top-chest  
4 Drawers robust top-chest



1485KXL4



419 x 501 x 1016 mm	1	1485KXL4
419 x 501 x 1016 mm	1	1485KXL4BLACK
419 x 501 x 1016 mm	1	1485KXL4BLUE
419 x 501 x 1016 mm	1	1485KXL4RED



Classic C85 top-chest  
4 Drawers robust top-chest



1485K4

419 x 501 x 677 mm	1	1485K4
419 x 501 x 677 mm	1	1485K4BLACK
419 x 501 x 677 mm	1	1485K4BLUE
419 x 501 x 677 mm	1	1485K4RED

Top side tool panel for 1477K



1477K-AC13

366 x 25 x 400 mm	1	1477K-AC13

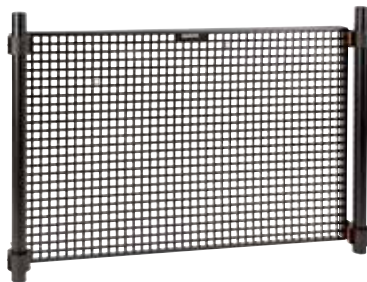
Jacket holder for 1477K



1477K-AC17

32 x 68 x 440 mm	1	1477K-AC17

Top tool panel for 1477K



1477K-AC12

400 x 25 x 614 mm	1	1477K-AC12

Work document board for 1477K



1477K-AC14

325 x 25 x 240 mm	1	1477K-AC14

Roll holder for 1477K & 1472K



1477K-AC18

30 x 2,65 x 315 mm	1	1477K-AC18

Document holder for 1477K & 1472K



1477K-AC19

270.2 x 60 x 301,2 mm	1	1477K-AC19

Spray canister holder for 1477K & 1472K



1477K-AC20

125.2 x 100 x 301.2 mm	1	1477K-AC20

Laptop board for 1477K



1477K-AC15

270 x 330.5 x 450 mm	1	1477K-AC15

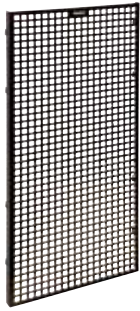
Windshield support for 1477K



1477K-AC16

100 x 50 x 100 mm	1	1477K-AC16

Side tool panel for 1477K & 1472K



1477K-AC22



680 x 15 x 301.2 mm



1 1477K-AC22

Removable long guiding poles 1477K



1477K-AC28



455 x 25 x 25 mm



1 1477K-AC28

Removable short guiding poles 1477K



1477K-AC29



130 x 25 x 25 mm



1 1477K-AC29

Bottom drawer for 1477K



1477K-AC10



120 x 370 x 495 mm



1 1477K-AC10

Power tool holder for 1477K&1472K



1477K-AC21



100 x 190 x 320 mm



1 1477K-AC21

Pin Code Locking system 1477K



1477K-AC24



155 x 40 x 72 mm



1 1477K-AC24

MIFARE LOCKING SYSTEM FOR 1477K



1477K-AC25



167 x 45 x 68 mm



1 1477K-AC25

Composite bench top for 1477K



1477K-ACTP



20 x 508 x 550 mm



1 1477K-ACTP

Wooden top middle part for 1477K



1477K-ACTW



20 x 508 x 550 mm



1 1477K-ACTW

MDF top middle part for 1477K



1477K-ACTD



20 x 508 x 550 mm



1 1477K-ACTD

Stainless steel top middle part for 1477K



1477K-ACTSS



20 x 508 x 550 mm



1 1477K-ACTSS





Sheet of tags



1477K-AC23



1 x 210 x 300 mm

1 1477K-AC23

Solid claw and ring mounting 1477K



1477K-AC11



30 x 39 x 66 mm

1 1477K-AC11

Chesnut wood Top for 1472K



1472K-ACTW



30 x 501 x 682 mm

1 1472K-ACTW

Stainless steel top for 1472K



1472K-ACTSS



29 x 501 x 682 mm

1 1472K-ACTSS

MDF top for 1472K



1472K-ACTD



30 x 501 x 682 mm

1 1472K-ACTD

Set of drawer liners- 7P



1470KAC1



1 1470KAC01

Foldable tray



1470K-AC1



1 1470K-AC1

Tool holder



1470K-AC2



110 mm 456 mm

1 1470K-AC2

Can holder



1470K-AC3



90 mm

456 mm

1 1470K-AC3

Document holder



1470K-AC4



82 mm

360 mm

1 1470K-AC4

26" ABS top for 26" trolley



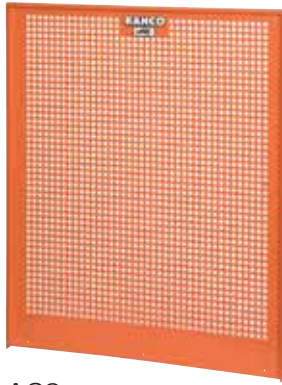
1470K-AC7



1 1470K-AC7



Tool panel designed for the 26" trolleys 1475K



1470K-AC8



- 1 1470K-AC8
- 1 1470K-AC8GR

Stainless steel top 40mm



1470K-ACTSS



- 40 x 497 x 1012 mm
- 40 x 497 x 674 mm



- 1 1470KXL-ACTSS
- 1 1470K-ACTSS

## ROLL CARTS

Two tray roll cart



1470KC2



- 1025 x 432 x 759 mm



- 1 1470KC2

Slots and dots side panel



1470K-ACSIDE



- 1 1470K-ACSIDE

Chestnut top 40mm



1470K-ACTW



- 1012x40x497
- 674x40x497



- 1 1470KXL-ACTW
- 1 1470K-ACTW

Three tray roll cart



1470KC3



- 1025 x 432 x 759 mm



- 1 1470KC3

MDF top 40mm



1470K-ACTD



- 1012x40x497
- 674x40x497



- 1 1470KXL-ACTD
- 1 1470K-ACTD

Metallic adjustable tray for side cabinet



1470KXLC-TRAY



- 1 1470KXLC-TRAY

Multi functional roll carts



1470KC5



- 1025 x 440 x 1315/880 mm
- 1025 x 440 x 1315/880 mm



- 1 1470KC5
- 1 1470KC5PC



1 middle tray for 1470KC2 roll cart



1470KCTRAY



757 425 1 1470KCTRAY

FF1E1001-7 pcs



FF1E1001



35 x 181 x 445 mm 1 FF1E1001

BE-8030, BE-8040, BE-8242, BE-8252		
BE-8610, BE-8620, BE-8623		

FF1E1002-7 pcs



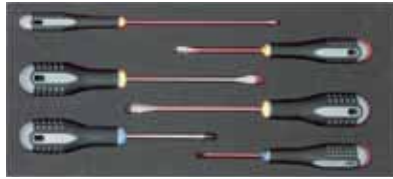
FF1E1002



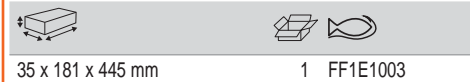
35 x 181 x 445 mm 1 FF1E1002

BE-8242		
BE-8257		
BE-8040		
BE-8255		
BE-8030		
BE-8611, BE-8621		

FF1E1003-6 pcs



FF1E1003



35 x 181 x 445 mm 1 FF1E1003

BE-8240		
BE-8150, BE-8255, BE-8256		
BE-8810, BE-8820		

FF1E1004-8 pcs



FF1E1004



35 x 181 x 445 mm 1 FF1E1004

BE-8340, BE-8350		
BE-8600, BE-8610		
BE-8800, BE-8811, BE-8821, BE-8820L		

FF1E1005-7 pcs



FF1E1005



35 x 181 x 445 mm 1 FF1E1005

BE-8010, BE-8210		
BE-8800, BE-8811, BE-8821		
BE-8600		
BE-8830		

FF1E1006-6 pcs

ergo



FF1E1006



35 x 181 x 445 mm 1 FF1E1006

BE-8210		
BE-8610, BE-8620		
BE-8630		
BE-8811, BE-8820		

FF1E1007-6 pcs

ergo



FF1E1007

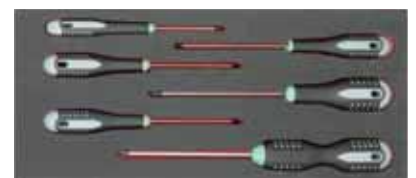


35 x 181 x 445 mm 1 FF1E1007

BE-8910, BE-8915, BE-8920, BE-8925, BE-8930, BE-8940		
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FF1E1008-6 pcs

ergo



FF1E1008

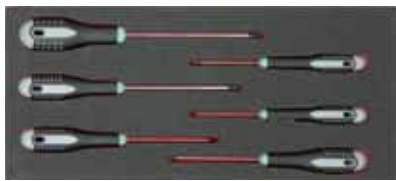


35 x 181 x 445 mm 1 FF1E1008

BE-7910, BE-7915, BE-7920, BE-7925, BE-7930, BE-7940		
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FF1E1009-6 pcs

ergo®



FF1E1009



BE-8908, BE-8910, BE-8915, BE-8920, BE-8925, BE-8930

FF1E1010-6 pcs

ergo®



FF1E1010

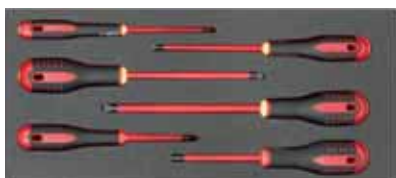


BE-8010S, BE-8230S, BE-8050S, BE-8255S

BE-8610S, BE-8620S

FF1E1011-6 pcs

ergo®



FF1E1011



BE-8040S, BE-8050S, BE-8255S, BE-8065S

BE-8610S, BE-8620S

FF1E2001-37 pcs



FF1E2001



6700SM-4, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14

6700TORX-E4, 6700TORX-E5, 6700TORX-E6, 6700TORX-E7, 6700TORX-E8, 6700TORX-E10

6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8

6709TORX-T8, 6709TORX-T9, 6709TORX-T10, 6709TORX-T15, 6709TORX-T20, 6709TORX-T25, 6709TORX-T27, 6709TORX-T30, 6709TORX-T40

6950SL

6954

6956

6960

6966

FF1E2002-45 pcs



FF1E2002



6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14

6709PZ-1, 6709PZ-2, 6709PZ-3

6709PH-1, 6709PH-2, 6709PH-3

6709TORX-T10, 6709TORX-T15, 6709TORX-T20, 6709TORX-T25, 6709TORX-T30, 6709TORX-T40

6709F-4.5, 6709F-5.5, 6709F-8

6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8

1998M-1.5, 1998M-2, 1998M-2.5, 1998M-3

6950SL

6962-W

6966

6956

6960, 6961

7765

6954

FF1E2003-27 pcs



FF1E2003



6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14

BE-9778

6950SL

6956

6962

6966

7765

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1997M-12

FF1E2004-48 pcs



FF1E2004



A6700DM-5, A6700DM-5.5, A6700DM-6, A6700DM-7, A6700DM-8, A6700DM-9, A6700DM-10, A6700DM-11, A6700DM-12, A6700DM-13, A6700DM-14

59S/31-1

808050S

6950SL

6966

6972H

6962

7765



FF1E2005-17 pcs



FF1E2005



35 x 181 x 445 mm



1 FF1E2005

6700SM-5.5, 6700SM-6, 6700SM-7,  
6700SM-8, 6700SM-9, 6700SM-10,  
6700SM-11, 6700SM-12, 6700SM-13,  
6700SM-14

6950RN

6962

6966

6960

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6956

6972H

FF1E2006-35 pcs



FF1E2006



35 x 181 x 445 mm



1 FF1E2006

6700SZ-5/32, 6700SZ-3/16,  
6700SZ-7/32, 6700SZ-1/4, 6700SZ-  
9/32, 6700SZ-5/16, 6700SZ-11/32,  
6700SZ-3/8, 6700SZ-7/16, 6700SZ-1/2,  
6700SZ-9/16

6709PZ-1, 6709PZ-2, 6709PZ-3

6709PH-1, 6709PH-2, 6709PH-3

6709TORX-T8, 6709TORX-T10,  
6709TORX-T15, 6709TORX-T20,  
6709TORX-T25, 6709TORX-T30

6709F-4.5, 6709F-6.5, 6709F-8

6950RN

6954

6972H

6960, 6962

6963

6966

6956

7765

FF1E2007-24 pcs



FF1E2007



35 x 181 x 445 mm



1 FF1E2007

6700SZ-3/16, 6700SZ-7/32, 6700SZ-  
1/4, 6700SZ-9/32, 6700SZ-11/32,  
6700SZ-3/8, 6700SZ-7/16, 6700SZ-1/2

1995Z-5/64, 1995Z-3/32, 1995Z-1/8,  
1995Z-5/32, 1995Z-3/16, 1995Z-7/32,  
1995Z-1/4, 1995Z-5/16, 1995Z-3/8

6950RN

6954

6972H

6960, 6962

6956

6966

FF1E2008-26 pcs



FF1E2008



35 x 181 x 445 mm



1 FF1E2008

6700SM-5.5, 6700SM-6, 6700SM-7,  
6700SM-8, 6700SM-9, 6700SM-10,  
6700SM-11, 6700SM-12, 6700SM-13,  
6700SM-14

1995M-2, 1995M-3, 1995M-4, 1995M-5,  
1995M-6, 1995M-7, 1995M-8, 1995M-9,  
1995M-10

6950RN

6960, 6962

6966

6954

6956

6972H

FF1E2101-24 pcs



FF1E2101



35 x 181 x 445 mm



1 FF1E2101

7400SM-6, 7400SM-7, 7400SM-8,  
7400SM-9, 7400SM-10, 7400SM-11,  
7400SM-12, 7400SM-13, 7400SM-14,  
7400SM-15, 7400SM-16, 7400SM-17,  
7400SM-18, 7400SM-19, 7400SM-20,  
7400SM-22

7750SL

7760, 7761, 7762

7764

7766

7754

8164-1/2

FF1E2102-25 pcs



FF1E2102



35 x 181 x 445 mm



1 FF1E2102

7400SM-6, 7400SM-7, 7400SM-8,  
7400SM-9, 7400SM-10, 7400SM-11,  
7400SM-12, 7400SM-13, 7400SM-14,  
7400SM-15, 7400SM-16, 7400SM-17,  
7400SM-18, 7400SM-19

7409M-4, 7409M-5, 7409M-6, 7409M-8,  
7409M-10

7750SL

7760, 7762

7754

7768

8164-1/2



FF1E2103-28 pcs



FF1E2103



35 x 181 x 445 mm

1 FF1E2103

7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-20, 7400SM-21, 7400SM-22		
7400TORX-E8, 7400TORX-E10, 7400TORX-E12, 7400TORX-E14, 7400TORX-E16, 7400TORX-E18		
7750SL		
7760, 7762		
7768		
7766		
SBS705		

FF1E2105-28 pcs



FF1E2105



35 x 181 x 445 mm

1 FF1E2105

7400TORX-E8, 7400TORX-E10, 7400TORX-E11, 7400TORX-E12, 7400TORX-E14, 7400TORX-E16, 7400TORX-E18		
7409TORX-T30, 7409TORX-T40, 7409TORX-T45, 7409TORX-T50		
7409TORX-T25-L, 7409TORX-T50-L		
7409TORX-T25		
7409TORX-T30-L, 7409TORX-T40-L, 7409TORX-T45-L		
7409M-4, 7409M-5, 7409M-6, 7409M-8, 7409M-10		
7409F-6.5, 7409F-8, 7409F-10		
7409PH-1, 7409PH-2, 7409PH-3		

FF1E2202-21 pcs



FF1E2202



35 x 181 x 445 mm

1 FF1E2202

7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-20, 7800SM-21, 7800SM-23, 7800SM-24, 7800SM-27		
8150-1/2		
8160-1/2, 8162-1/2		
8166-1/2		

FF1E2104-20 pcs



FF1E2104



35 x 181 x 445 mm

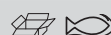
1 FF1E2104

7400SM-6, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-20, 7400SM-22		
7750RN		
7761, 7762		
7766		
7768		

FF1E2201-21 pcs



FF1E2201



35 x 181 x 445 mm

1 FF1E2201

7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-20, 7800SM-21, 7800SM-22, 7800SM-24, 7800SM-27		
7805SM-16, 7805SM-21		
8150SL		
8160-1/2, 8162-1/2		
8166-1/2		
8165-1/2		

FF1E2203-22 pcs



FF1E2203



35 x 181 x 445 mm

1 FF1E2203

7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32		
8150RN-1/2		
8160-1/2, 8162-1/2		
8166-1/2		





FF1E2204-15 pcs



FF1E2204

35 x 181 x 445 mm 1 FF1E2204

- 7800DZ-3/8, 7800DZ-7/16, 7800DZ-1/2, 7800DZ-9/16, 7800DZ-19/32, 7800DZ-5/8, 7800DZ-11/16, 7800DZ-3/4, 7800DZ-13/16, 7800DZ-7/8, 7800DZ-15/16
- 8150RN-1/2
- 8160-1/2, 8162-1/2
- 8166-1/2

FF1E2205-28 pcs



FF1E2205

35 x 181 x 445 mm 1 FF1E2205

- 7800DM-10, 7800DM-11, 7800DM-12, 7800DM-13, 7800DM-14, 7800DM-15, 7800DM-16, 7800DM-17, 7800DM-18, 7800DM-19, 7800DM-20, 7800DM-21, 7800DM-22, 7800DM-23, 7800DM-24, 7800DM-25, 7800DM-26, 7800DM-27, 7800DM-28, 7800DM-30, 7800DM-32
- 7809M-6, 7809M-7, 7809M-8, 7809M-9, 7809M-10, 7809M-12, 7809M-14

FF1E2206-27 pcs



FF1E2206

35 x 181 x 445 mm 1 FF1E2206

- 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-20, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-25, 7800SM-26, 7800SM-27, 7800SM-28, 7800SM-30, 7800SM-32
- 7809XZN-8, 7809XZN-10
- 7809PZ-2, 7809PZ-3
- 7809F-8, 7809F-10

FF1E2207-25 pcs

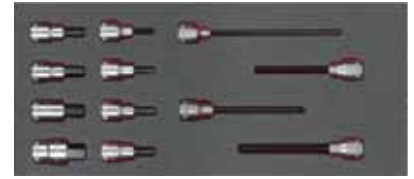


FF1E2207

35 x 181 x 445 mm 1 FF1E2207

- 7809TORX-T20, 7809TORX-T25, 7809TORX-T27, 7809TORX-T30, 7809TORX-T40, 7809TORX-T45, 7809TORX-T50, 7809TORX-T55, 7809TORX-T60
- 7800TORX-E8, 7800TORX-E10, 7800TORX-E12, 7800TORX-E14, 7800TORX-E16, 7800TORX-E18, 7800TORX-E20, 7800TORX-E24
- BE-9675

FF1E2208-12 pcs



FF1E2208

35 x 181 x 445 mm 1 FF1E2208

- 7809M-5-180, 7809M-6, 7809M-6-140, 7809M-7, 7809M-8, 7809M-8-120, 7809M-9, 7809M-10, 7809M-10-140, 7809M-12, 7809M-14, 7809M-17

FF1E2209-20 pcs



FF1E2209

35 x 181 x 445 mm 1 FF1E2209

- 7809M-5, 7809M-6, 7809M-7, 7809M-8, 7809M-10, 7809M-12, 7809M-14, 7809M-17
- 7809TORX-T27
- 7809XZN-10
- 7809TORX-T25
- 7809XZN-12
- 7809TORX-T30, 7809TORX-T40, 7809TORX-T45, 7809TORX-T50, 7809TORX-T55, 7809TORX-T60
- 7809XZN-6, 7809XZN-8

FF1E2210-14 pcs

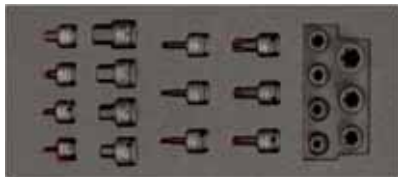


FF1E2210

35 x 181 x 445 mm 1 FF1E2210

7809M-5, 7809M-6, 7809M-7, 7809M-8, 7809M-10, 7809M-12, 7809M-14, 7809M-17, 7809M-19		
BE-7606		
BWSS12P317, BWSS12P319, BWSS12P321		
BE-7607		

FF1E2211-21 pcs



**FF1E2211**

35 x 181 x 445 mm 1 FF1E2211

7993S0050, 7993S0060, 7993S0080, 7993S0100, 7993S0120, 7993S0140, 7993S0170, 7993S0190		
7994S0300, 7994S0400, 7994S0450, 7994S0500, 7994S0550, 7994S0600		
K7801TORX-E10, K7801TORX-E12, K7801TORX-E14, K7801TORX-E16, K7801TORX-E18, K7801TORX-E20, K7801TORX-E24		

FF1E2212-12 pcs



**FF1E2212**

35 x 181 x 445 mm 1 FF1E2212

K7801M-10, K7801M-12, K7801M-13, K7801M-14, K7801M-15, K7801M-16, K7801M-17, K7801M-18, K7801M-19, K7801M-21, K7801M-22, K7801M-24		
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FF1E2213-15 pcs



**FF1E2213**

35 x 181 x 445 mm 1 FF1E2213

K7806M-10, K7806M-12, K7806M-13, K7806M-14, K7806M-15, K7806M-16, K7806M-17, K7806M-18, K7806M-19, K7806M-21, K7806M-22, K7806M-24, K7806M-27, K7806M-30, K7806M-32		
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FF1E2501-13 pcs

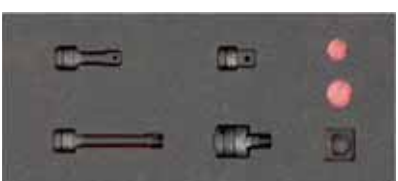


**FF1E2501**

35 x 181 x 445 mm 1 FF1E2501

A7402DM-10, A7402DM-11, A7402DM-12, A7402DM-13, A7402DM-14		
7805SM-12, 7805SM-13, 7805SM-14, 7805SM-15, 7805SM-16, 7805SM-17, 7805SM-18, 7805SM-19		

FF1E2502-7 pcs



**FF1E2502**

35 x 181 x 445 mm 1 FF1E2502

K560F-4, K560F-5		
K8167S		
K8160D-1, K8160D-2		
K7764D, K8964D		

FF1E3001-9 pcs



**FF1E3001**

35 x 181 x 445 mm 1 FF1E3001

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-21-23, 6M-22-24		
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FF1E3002-3 pcs



**FF1E3002**

35 x 181 x 445 mm 1 FF1E3002

6M-25-28, 6M-27-29, 6M-30-32		
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FF1E3003-9 pcs



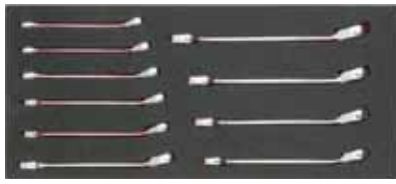
**FF1E3003**

35 x 181 x 445 mm 1 FF1E3003

6Z-1/4-5/16, 6Z-5/16-11/32, 6Z-3/8-7/16, 6Z-1/2-9/16, 6Z-19/32-11/16, 6Z-5/8-3/4, 6Z-3/4-7/8, 6Z-25/32-13/16, 6Z-15/16-1		
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FF1E3004-10 pcs

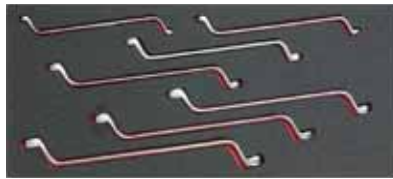


FF1E3004

35 x 181 x 445 mm 1 FF1E3004

- 1RM-8, 1RM-9, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-14, 1RM-15, 1RM-16, 1RM-17

FF1E3007-7 pcs



FF1E3007

35 x 181 x 445 mm 1 FF1E3007

- 2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13, 2M-14-15, 2M-16-17, 2M-18-19

FF1E4002-4 pcs



FF1E4002

35 x 181 x 445 mm 1 FF1E4002

- 2900-180
- 2890-180
- 2990-180
- 2800-180

FF1E3005-40 pcs



FF1E3005

35 x 181 x 445 mm 1 FF1E3005

- 59S/31-1
- 6966
- 41RM-8, 41RM-10, 41RM-12, 41RM-13, 41RM-14, 41RM-17, 41RM-19
- 8166-1/2

FF1E3008-9 pcs



FF1E3008

35 x 181 x 445 mm 1 FF1E3008

- 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22, 27M-21-23, 27M-24-27

FF1E5001-7 pcs



FF1E5001

35 x 181 x 445 mm 1 FF1E5001

- MTB-5-25
- 8045LVDE
- WR2-MM
- 1544
- 1178-SCRIBE
- 5515T
- 1150D

FF1E3006-8 pcs



FF1E3006

35 x 181 x 445 mm 1 FF1E3006

- 1320RM-6-7, 1320RM-8-9, 1320RM-10-11, 1320RM-12-13, 1320RM-14-15, 1320RM-16-17, 1320RM-18-19, 1320RM-22-24

FF1E4001-4 pcs



FF1E4001

35 x 181 x 445 mm 1 FF1E4001

- 2628 G-180IP
- 8231 IP
- 2430 G-200 IP
- 2101G-160IP

FF1E5002-11 pcs



FF1E5002

35 x 181 x 445 mm 1 FF1E5002

- 3740-150, 3740-175, 3740-200
- 3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8
- 481-100
- 1157

FF1E5003-11 pcs



FF1E5003

35 x 181 x 445 mm 1 FF1E5003

- 481-300
- 3735-5-120
- 3739-300
- 3740-100, 3740-125, 3740-150, 3740-200
- 3733-2, 3733-3, 3733-4, 3733-5

FF1E5004-35pcs



FF1E5004

35 x 181 x 445 mm 1 FF1E5004

- 481-400
- 3734S/6
- 7865

FF1E5005-35 pcs



FF1E5005

35 x 181 x 445 mm 1 FF1E5005

- BWTSP16
- 1418S

FF1E5006-6 pcs



FF1E5006

35 x 181 x 445 mm 1 FF1E5006

- D/S14
- BWSS12P3
- BWTB12P110, BWTB12P120

FF1E5007-3 pcs



FF1E5007

35 x 181 x 445 mm 1 FF1E5007

- 1410
- 9033
- 8225

FF1E5008-4 pcs



FF1E5008

35 x 181 x 445 mm 1 FF1E5008

- 7805ZZ-16, 7805ZZ-21
- BE1P
- BE61110

FF1E5009-17 pcs



FF1E5009

35 x 181 x 445 mm 1 FF1E5009

BE6217

FF1F1001-9 pcs



FF1F1001

35 x 362 x 445 mm 1 FF1F1001

- BE-8210, BE-8030, BE-8040, BE-8240, BE-8242, BE-8250L, BE-8252
- BE-8255, BE-8257

FF1F1002-11 pcs



FF1F1002

35 x 362 x 445 mm 1 FF1F1002

- BE-8020
- BE-8330
- BE-8040, BE-8242, BE-8252
- BE-8256, BE-8258
- BE-8610
- BE-8602
- BE-8620, BE-8623





FF1F1003-11 pcs

ergo®



FF1F1003



35 x 362 x 445 mm

1 FF1F1003

BE-8030, BE-8242		
BE-8155		
BE-8252		
BE-8870		
BE-8600, BE-8610, BE-8620, BE-8623, BE-8624		
808050TS		

FF1F1004-10 pcs

ergo®



FF1F1004



35 x 362 x 445 mm

1 FF1F1004

BE-8904, BE-8907, BE-8908		
BE-7910, BE-7915, BE-7920, BE-7925, BE-7927, BE-7930, BE-7940		

FF1F1005-42 pcs



FF1F1005



35 x 362 x 445 mm

1 FF1F1005

BE-8908, BE-8909, BE-8910, BE-8915, BE-8920, BE-8925, BE-8927, BE-8930		
59S/31-3		
K6650-1/4-1P		
808050S		
808050		

FF1F1006-8 pcs

ergo®



FF1F1006

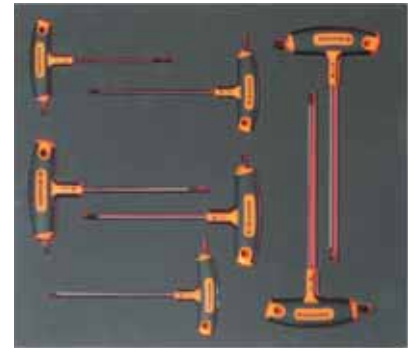


35 x 362 x 445 mm

1 FF1F1006

BE-8230S, BE-8040S, BE-8050S, BE-8255S		
BE-8810S, BE-8820S		
BE-8610S, BE-8620S		

FF1F1007-7 pcs



FF1F1007



35 x 362 x 445 mm

1 FF1F1007

901T-010-100, 901T-015-150, 901T-020-150, 901T-025-150, 901T-027-150, 901T-030-200, 901T-040-200		
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FF1F1008-49 pcs



FF1F1008



35 x 362 x 445 mm

1 FF1F1008

B219.026		
B705.1/4.125		
B146.006.100		
B145.006.100		
BE-9770		
59S/31-1		



FF1F1009-14 pcs



FF1F1009

35 x 362 x 445 mm 1 FF1F1009

B219.026		
B219.025		
B196.030.100		
B195.002.025		
B195.050.025		

FF1F2001-44 pcs



FF1F2001

35 x 362 x 445 mm 1 FF1F2001

A6800DM-4, A6800DM-5, A6800DM-5.5, A6800DM-6, A6800DM-7, A6800DM-8, A6800DM-9, A6800DM-10, A6800DM-11, A6800DM-12, A6800DM-13		
6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14		
6709PH-1, 6709PH-2, 6709PH-3		
6709PZ-1, 6709PZ-2		
6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8		
6709F-4.5, 6709F-5.5, 6709F-8		
BE-9778		
6950SL		
7765		
6954		
6962		
6966		
6972H		
6956		
1997M-12		

FF1F2002-53 pcs



FF1F2002

35 x 362 x 445 mm 1 FF1F2002

SL25L		
2058/S26		
6956		
1419-MD		

FF1F2101-36 pcs



FF1F2101

35 x 362 x 445 mm 1 FF1F2101

7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-20, 7400SM-21, 7400SM-22		
7409M-4, 7409M-6, 7409M-8, 7409M-10		
A7402DM-10, A7402DM-11, A7402DM-12, A7402DM-13		
A7410DZ-5/16, A7410DZ-3/8, A7410DZ-7/16, A7410DZ-9/16, A7410DZ-5/8		
7750SL		
7762		
7754		
7766		
7764		
7757		
8164-1/2		

FF1F2102-34 pcs



FF1F2102

35 x 362 x 445 mm 1 FF1F2102

S330L		
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FF1F2103-38 pcs



FF1F2103



35 x 362 x 445 mm

1 FF1F2103

S380

FF1F2201-35 pcs



FF1F2201



35 x 362 x 445 mm

1 FF1F2201

7800SM-10, 7800SM-12, 7800SM-13,  
7800SM-17, 7800SM-18, 7800SM-19,  
7800SM-20, 7800SM-21, 7800SM-22,  
7800SM-24, 7800SM-27, 7800SM-30,  
7800SM-32

7800DM-10, 7800DM-11, 7800DM-12,  
7800DM-13, 7800DM-14, 7800DM-15,  
7800DM-16, 7800DM-17, 7800DM-18,  
7800DM-19

7809M-5, 7809M-6, 7809M-7, 7809M-8,  
7809M-10, 7809M-12

8150SL

8160-1/2

8166-1/2

8154-1/2

8165-1/2

8162-1/2

FF1F2202-24 pcs



FF1F2202



35 x 362 x 445 mm

1 FF1F2202

S240

S81SL

FF1F2203-27 pcs



FF1F2203



35 x 362 x 445 mm

1 FF1F2203

K7801M-10, K7801M-12, K7801M-13,  
K7801M-14, K7801M-15, K7801M-16,  
K7801M-17, K7801M-18, K7801M-19,  
K7801M-21, K7801M-22, K7801M-24

K7806M-10, K7806M-12, K7806M-13,  
K7806M-14, K7806M-15, K7806M-16,  
K7806M-17, K7806M-18, K7806M-19,  
K7806M-21, K7806M-22, K7806M-24,  
K7806M-27, K7806M-30, K7806M-32

FF1F3001-11 pcs



FF1F3001



35 x 362 x 445 mm

1 FF1F3001

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15,  
6M-16-18, 6M-17-19, 6M-20-22, 6M-21-23, 6M-  
24-27, 6M-30-32

FF1F3002-18 pcs



FF1F3002



35 x 362 x 445 mm

1 FF1F3002

111M-6, 111M-7, 111M-8, 111M-9,  
111M-10, 111M-11, 111M-12, 111M-13,  
111M-14, 111M-15, 111M-16, 111M-17,  
111M-18, 111M-19, 111M-21, 111M-22,  
111M-24, 111M-27

FF1F3003-30 pcs



FF1F3003




35 x 181 x 445 mm 1 FF1F3003

- 111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20, 111M-21, 111M-22
- 1320SRM-14-19
- 1RMA-19-1/4-SQ
- 1RMA-13-10-BIT
- BE-9778

FF1F3005-15 pcs



FF1F3005




35 x 362 x 445 mm 1 FF1F3005

- 1RM-8, 1RM-10, 1RM-12, 1RM-13, 1RM-14, 1RM-15, 1RM-16, 1RM-17, 1RM-18, 1RM-19, 1RM-21, 1RM-22
- 1RMA-13-10-BIT

FF1F3007-10 pcs



FF1F3007




35 x 362 x 445 mm 1 FF1F3007

- 2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13, 2M-14-15, 2M-16-18, 2M-17-19, 2M-21-23, 2M-24-27, 2M-30-32

FF1F3004-13 pcs



FF1F3004




35 x 362 x 445 mm 1 FF1F3004

- 111Z-1/4, 111Z-5/16, 111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4, 111Z-13/16, 111Z-7/8, 111Z-15/16, 111Z-1

FF1F3006-7 pcs



FF1F3006




35 x 362 x 445 mm 1 FF1F3006

- 1RM-19, 1RM-21, 1RM-22, 1RM-24, 1RM-27, 1RM-30

FF1F3008-9 pcs



FF1F3008




35 x 362 x 445 mm 1 FF1F3008

- 4040M-6-7, 4040M-8-9, 4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17, 4040M-18-19, 4040M-20-22, 4040M-21-23

FF1F3009-8 pcs



FF1F3009




35 x 362 x 445 mm 1 FF1F3009

- 1949M-8-9, 1949M-10-11, 1949M-12-13, 1949M-14-15, 1949M-17-19, 1949M-19-22, 1949M-24-27, 1949M-30-32



FF1F3010-17 pcs



FF1F3010

35 x 362 x 445 mm 1 FF1F3010

- 1RM/S5
- 111M/SH12

FF1F3011-13 pcs



FF1F3011

35 x 362 x 445 mm 1 FF1F3011

- S4RM/3T
- 111M/SH12

FF1F4001-8 pcs



FF1F4001

35 x 362 x 445 mm 1 FF1F4001

- 2430 G-160 IP
- 2421 G-180 IP
- 2101G-160IP
- 2628 G-200
- 8224 IP
- 9029
- 2951-140, 2951-300

FF1F4002-8 pcs



FF1F4002

35 x 362 x 445 mm 1 FF1F4002

- 2928-160
- 2951-250
- SC127
- 2101G-160IP
- 2430 G-160 IP
- 2339 DIP
- 2628 G-180IP
- 8224 IP

FF1F4003-4 pcs

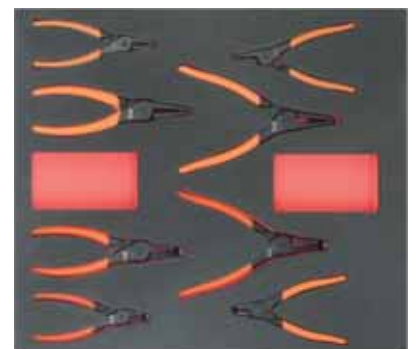


FF1F4003

35 x 362 x 445 mm 1 FF1F4003

- 2101G-160IP
- 8224 IP
- 2951-180
- 2430 G-200 IP

FF1F4004-8 pcs



FF1F4004

35 x 362 x 445 mm 1 FF1F4004

- 2800-140, 2800-180
- 2890-140, 2890-180
- 2900-140, 2900-180
- 2990-140, 2990-180



FF1F4005-5 pcs



FF1F4005



35 x 362 x 445 mm



1 FF1F4005



2101S-160



2430 S-200



2427 S-200



8224 IP



2628 S-180



FF1F5001-10 pcs



FF1F5001



35 x 362 x 445 mm



1 FF1F5001



1-100-08-1-2



1-160-08-1-2



1-170-08-1-2



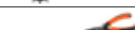
1-210-08-1-2



1-230-08-1-2



2430 G-200 IP



2628G-200IP



7224



2101G-160IP



MTB-3-16



FF1F5002-5 pcs



FF1F5002



35 x 362 x 445 mm



1 FF1F5002



2681



MA401



MA411



1178-SCRIBE



MTG-5-19



FF1F5003-5 pcs



FF1F5003



35 x 362 x 445 mm



1 FF1F5003



8224



2101G-160



2430 G-160



8071



2951-250



FF1F5004-50 pcs



FF1F5004



35 x 362 x 445 mm



1 FF1F5004



BE5049



1419-MD



FF1F5005-8 pcs



FF1F5005



35 x 362 x 445 mm



1 FF1F5005



317



3906-300-24-5P



268



2446





FF1F5006-4 pcs



FF1F5006



35 x 362 x 445 mm

1 FF1F5006

CR W 01

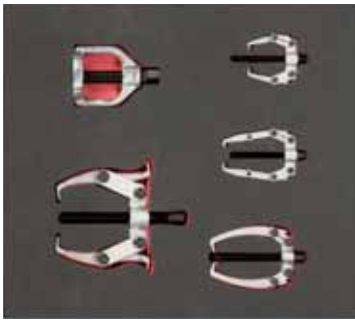
CR B 05

3418 A

BMMTRMS1



FF1F5007-5 pcs



FF1F5007



35 x 362 x 445 mm

1 FF1F5007

4543-1, 4543-2, 4543-3

4545-2

4541-A



FF1F5008-11 pcs



FF1F5008



35 x 362 x 445 mm

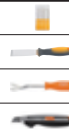
1 FF1F5008

2633/S4, 2633L/S4

2489

2485

KE18-01



FF1F5009-5 pcs



FF1F5009



35 x 362 x 445 mm

1 FF1F5009

BS618, BS623

4545-2

4545-N11

4532-0



FF1F5010-9 pcs



FF1F5010



35 x 362 x 445 mm

1 FF1F5010

BBR6135

BBR6131

BBR110

1949M-8-9, 1949M-10-11

7809M-6, 7809M-8, 7809M-10

783



FF1F5011-7 pcs



FF1F5011



35 x 362 x 445 mm

1 FF1F5011

BP815

BP821

BP822

BP823



FF1F5012-9 pcs



FF1F5012



35 x 362 x 445 mm

1 FF1F5012

BWSS12P317, BWSS12P319,

BWSS12P321

BPC814

BWTB12P120

GL008-10

783

8158-1/2



**BAHCO**

FF1F5013-39 pcs



FF1F5013

35 x 362 x 445 mm 1 FF1F5013

BS1000

FF1A54-75 pcs



FF1A54

35 x 543 x 445 mm 1 FF1A54

S1612L

S0810L

S330L

FF1A01-77 pcs



FF1A01

35 x 543 x 445 mm 1 FF1A01

A6800DM-4, A6800DM-5, A6800DM-6, A6800DM-7, A6800DM-8, A6800DM-9, A6800DM-10, A6800DM-11, A6800DM-12, A6800DM-13		
59S/22-1		
6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13		
6950SL		
6954		
6956		
6960, 6961		
6966		
6972H		
7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-22, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32		
7805ZZ-21		
7807H		
B191.040.100, B191.055.150		
B192.001.100, B192.002.125		
8150SL		
8154-1/2		
8159-1/2, 8162-1/2		
8166-1/2		

FF1A02-25 pcs



FF1A02

35 x 543 x 445 mm 1 FF1A02

111M-6, 111M-7, 111M-8, 111M-10, 111M-12, 111M-13, 111M-14, 111M-17, 111M-19, 111M-22		
6M-6-7, 6M-8-9		
808050L		
6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22		

FF1A03-18 pcs



FF1A03

35 x 543 x 445 mm 1 FF1A03

BE-9770		
MTB-5-25		
3734N-4-150, 3734N-6-150		
1-100-08-2-2		
2171G-160		
2971G-250		
481-400		
2678 G-160		
306		

FF1A04-30 pcs



FF1A04

35 x 543 x 445 mm 1 FF1A04

S4RM-8-11, S4RM-12-15, S4RM-16-19		
111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22, 111M-24, 111M-27, 111M-30, 111M-32		
6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-17-19		
9071C		



FF1A05-109 pcs



FF1A05

35 x 543 x 445 mm 1 FF1A05

BE-9678	
SBS60-4, SBS60-4.5, SBS60-5, SBS60-5.5, SBS60-6, SBS60-7, SBS60-8, SBS60-9, SBS60-10, SBS60-11, SBS60-12, SBS60-13, SBS60-14	
SBS61	
SBS63-2, SBS63-4, SBS63-6	
SBS64	
SBS65	
SBS67	
SBS69	
SBS80-10, SBS80-11, SBS80-12, SBS80-13, SBS80-14, SBS80-15, SBS80-16, SBS80-17, SBS80-18, SBS80-19, SBS80-21, SBS80-22, SBS80-24, SBS80-27, SBS80-30, SBS80-32	
SBS88	
59S/31-1	
6956	
6972H	
7809M-5, 7809M-6, 7809M-7, 7809M-8, 7809M-10, 7809M-12, 7809M-14, 7809M-17, 7809M-19	
7809TORX-T20, 7809TORX-T25, 7809TORX-T27, 7809TORX-T30, 7809TORX-T40, 7809TORX-T45, 7809TORX-T50, 7809TORX-T55, 7809TORX-T60	
808050	
8150SL	
8154-1/2	
8160-W	
8162-1/2	
8166-1/2	

FF1A06-23 pcs



FF1A06

35 x 543 x 445 mm 1 FF1A06

BE-8020L, BE-8040	
BE-8150, BE-8255, BE-8256	
BE-8350	
BE-8601	
BE-8610, BE-8620	
BE-8910, BE-8915, BE-8920, BE-8925, BE-8927, BE-8930	
MTB-3-16	
2101G-160IP	
2427 G-200 IP	
2535L	
2628 G-160IP	
2951-180	
5515T-52	
8224 IP	

FF1A07-15 pcs



FF1A07

35 x 543 x 445 mm 1 FF1A07

3734N-3-150, 3734N-5-150, 3734N-6-150	
3735N-4-120	
3740-175	
SQZ150003	
1-100-08-2-2	
1-210-08-2-2	
1-230-08-2-2	

2744	
3625W-35	
3745-150	
481-400	
782-U	
317	

FF1A08-168 pcs



FF1A08

35 x 543 x 445 mm 1 FF1A08

A6800DM-5.5, A6800DM-6, A6800DM-7, A6800DM-8, A6800DM-9, A6800DM-10, A6800DM-11, A6800DM-12, A6800DM-13	
A7402DM-10, A7402DM-11, A7402DM-12, A7402DM-13, A7402DM-14, A7402DM-15, A7402DM-16, A7402DM-17, A7402DM-18, A7402DM-19	
1544	
6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13	
6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8	
6709PH-1, 6709PH-2, 6709PH-3	
6709TORX-T8, 6709TORX-T9, 6709TORX-T10, 6709TORX-T15, 6709TORX-T20, 6709TORX-T25, 6709TORX-T27, 6709TORX-T30, 6709TORX-T40	
6950SL	
6954	
6956	
6958	
6960, 6961, 6962, 6962L	
6966	
6972H	
7400SM-6, 7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-22	
7407H	
7409M-3, 7409M-4, 7409M-5, 7409M-6, 7409M-7, 7409M-8, 7409M-10	
7409TORX-T25, 7409TORX-T27, 7409TORX-T30, 7409TORX-T40, 7409TORX-T45, 7409TORX-T50	
7750SL	
7754	
7758	
7760, 7761, 7762	
7764	
7765	



7766	
7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32	
7807H	
7809M-5, 7809M-6, 7809M-7, 7809M-8, 7809M-10, 7809M-12, 7809M-14, 7809M-17, 7809M-19	
7809TORX-T20, 7809TORX-T25, 7809TORX-T27, 7809TORX-T30, 7809TORX-T40, 7809TORX-T45, 7809TORX-T50, 7809TORX-T55, 7809TORX-T60	
8150SL	
8154-1/2	
8160-1/2, 8162-1/2	
8164-1/2	
8165-1/2	
8166-1/2	
8964	

FF1A10-66 pcs



FF1A10

35 x 543 x 445 mm      1 FF1A10

BE-8020L, BE-8030	
BE-8155	
BE-8260	
BE-8350	
BE-8601, BE-8602	
BE-8610, BE-8620	
BE-8630	
BE-8910, BE-8915, BE-8920, BE-8925, BE-8927, BE-8930, BE-8940	
BE-9770	
MTB-3-16	
1150-1/2H/P	
1177-SCRIBE	
2820EF2	
5515T-52	
59S/31-1	
808050S	
2047-0.8-4	
2047PR-1-2	

FF1A09-34 pcs



FF1A09

35 x 543 x 445 mm      1 FF1A09

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22, 111M-24, 111M-27, 111M-30, 111M-32	
1320RM-8-9, 1320RM-10-11, 1320RM-12-13	
6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22, 6M-24-27, 6M-30-32	
9071C	

FF1A1001-14 pcs



FF1A1001

35 x 543 x 445 mm      1 FF1A1001

2509	
2535F1	
BE-8210, BE-8230, BE-8040, BE-8252	
BE-8255	
BE-8350	
BE-8628	
BE-8602	
BE-8610L, BE-8620L	
BE-8629, BE-8630	

FF1A1002-27 pcs



FF1A1002

35 x 543 x 445 mm      1 FF1A1002

BE-8210, BE-8030, BE-8040	
BE-8350	
BE-8242, BE-8252	
BE-8257, BE-8258	
BE-8880	
BE-8602	
BE-8610, BE-8620	
BE-8630, BE-8640	
BE-8800	
BE-8802	
BE-8810, BE-8820	
BE-9578	



FF1A1003-34 pcs

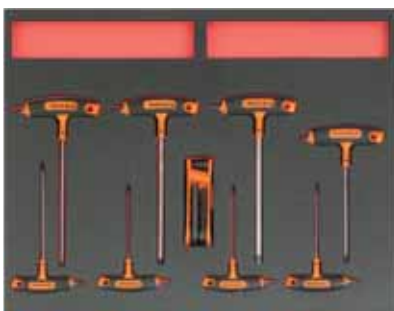


FF1A1003

35 x 543 x 445 mm 1 FF1A1003

BE-8158, BE-8159		
BE-8350		
BE-8870, BE-8880		
BE-8610		
BE-8602		
BE-8630		
BE-8908		
BE-9575		
BE-8909, BE-8910, BE-8915, BE-8920, BE-8925, BE-8927, BE-8930, BE-8940		
BE-9578		

FF1A1004-19 pcs



FF1A1004

35 x 543 x 445 mm 1 FF1A1004

900T-020-100, 900T-025-100, 900T-030-100, 900T-040-150, 900T-050-150, 900T-060-200, 900T-080-200, 900T-100-200		
BE-9777B		

FF1A1005-66 pcs



FF1A1005

35 x 543 x 445 mm 1 FF1A1005

59S/31-1		
BE-8020, BE-8240		
BE-8250, BE-8255		
BE-8865		
BE-8602		
BE-8611		
BE-9585		
BE-8621		
BE-8630		
BE-8800		
BE-8802		
BE-8811, BE-8821		
BE-8830		
BE-8910, BE-8915, BE-8920, BE-8925		
BE-9678		

FF1A1006-29 pcs



FF1A1006

35 x 543 x 445 mm 1 FF1A1006

BE-8030, BE-8040		
BE-8155		
BE-8350		
BE-8602		
BE-8611, BE-8621		
BE-8630		
BE-8906, BE-8907, BE-8908, BE-8909, BE-8910, BE-8915, BE-8920, BE-8925, BE-8930, BE-8940		
BE-9688		
BE-7606, BE-7607		

FF1A1007-62 pcs



FF1A1007

35 x 543 x 445 mm 1 FF1A1007

2510		
5468-112		
5471 F-145		
59/S31		
BE-8040		
BE-8158, BE-8159		
BE-8220		
BE-8340		
BE-8601		
BE-8628, BE-8629		
BE-8865		
BE-8906, BE-8907, BE-8908, BE-8909, BE-8910, BE-8915, BE-8920, BE-8925, BE-8930		
BE-9770		
TL 124-SA		

FF1A1008-60 pcs



FF1A1008

35 x 543 x 445 mm 1 FF1A1008

59S/31-1		
BE-8020L		
808050		
BE-8040		
BE-8150, BE-8255, BE-8256		
BE-8340		
BE-8601		
BE-8610, BE-8620		
BE-8925, BE-8927, BE-8930, BE-8940, BE-8945		
BE-9678		



T-handle screwdrivers 3/3, 54 pcs



FF1A1010



35 x 543 x 445 mm



1 FF1A1010

901T-010-100, 901T-015-150, 901T-020-150, 901T-025-150, 901T-027-150, 901T-030-200, 901T-040-200

808050

59S/31-1

1419-MD

7805DM-10

BE-9678

7805DM-12, 7805DM-13, 7805DM-17, 7805DM-19

FF1A1011-12 pcs



FF1A1011



35 x 543 x 445 mm



1 FF1A1011

903T-2

903T-1

Combination wrenches and pliers, 24 pcs



FF1A102



35 x 543 x 445 mm



1 FF1A102

111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22, 111M-24, 111M-27, 111M-32

7224

2800-180

2900-180

2890-180

2990-180

2101G-180

2628 G-180IP

Wrenches and Bits, 19 pcs



FF1A104



35 x 543 x 445 mm



1 FF1A104

59/S54B

111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22, 111M-24, 111M-27, 111M-32

Socketry, 93 pcs



FF1A106



35 x 543 x 445 mm



1 FF1A106

FF1A11-13 pcs



FF1A11



35 x 543 x 445 mm



1 FF1A11

2101GC-125IP, 2101GC-160IP

21HDGC-200IP

2427 GC-200IP

2430 GC-200 IP

2628 GC-160IP

2928-160, 2928-200, 2928-250

2951-250

2952-165

8224CIP



Striking and Cutting Tool, 11 pcs



FF1A110



35 x 543 x 445 mm

1 FF1A110

2535L	
426TOR9	
9572-200	
MTB-8-25	
SQZ150003	
3875-LY3	
479-24	
481-400	
529-20-L	
225-PLUS	
208	

Pliers and Striking Tools, 18 pcs



FF1A114



35 x 543 x 445 mm

1 FF1A114

8224 IP	
2632	
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8	
2800-180	
2890-180	
2900-180	
2990-180	
4611-2	
479-24	
1435/5	
1178-SCRIBE	
2430 G-160 IP	
2101G-180IP	

Wrenches, Adj. Wrenches and Screwdrivers, 26 pcs



FF1A117



35 x 543 x 445 mm

1 FF1A117

B191.040.100	
B190.055.125, B190.065.150	
B192.000.075, B192.001.100, B192.002.125	
111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22, 111M-24, 111M-27, 111M-32	
8073 IP	

Wrenches and Adj. Wrenches, 22 pcs



FF1A112



35 x 543 x 445 mm

1 FF1A112

S4RM/3T	
111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20, 111M-21, 111M-22, 111M-24, 111M-27	
9031	

Measuring and Cutting Tools, 9 pcs



FF1A115



35 x 543 x 445 mm

1 FF1A115

1-210-08-1-2	
9045-B-250	
406T-225	
MTB-5-25	
K-AP-1	
268	
5515T-52	
319	

Pliers and Files, 14 pcs



FF1A118



35 x 543 x 445 mm

1 FF1A118

1-100-08-2-2	
2430 G-160 IP	
2628G-200IP	
2800-180	
2900-180	
2890-180	
2990-180	
5515T	
1-170-08-2-2	
1-210-08-2-2	
1-230-08-2-2	
2535F1	
8224 IP	
2101G-180IP	

Striking and Cutting Tools, 10 pcs



FF1A119

35 x 543 x 445 mm 1 FF1A119

3734S/6	
481-300	
KGAU-01	
MTB-5-25-M-E	
137-10	
1150-1/2H/P	
426TOR9	
BLTS10	
375-8	
319	

FF1A12-19 pcs



FF1A12

35 x 543 x 445 mm 1 FF1A12

FS-8	
1-100-06-1-2, 1-100-06-2-2	
1-160-06-1-2	
1-210-06-1-2	
1-230-06-1-2	
2509	
2535F2	
3625W-35	
3734-3, 3734-5, 3734-8	
3735-4-120	
3740-150	
3745-150	
481-300, 481-500	
8158-1/2	
319	

Wrenches and Pliers, 28 pcs



FF1A121

35 x 543 x 445 mm 1 FF1A121

111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-22	
2470 G-200	
7224	
2953-250	
6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22	
2800-180	
2900-180	
2101G-160IP	

Wrenches and screwdrivers, 25 pcs



FF1A124

35 x 543 x 445 mm 1 FF1A124

B191.040.100	
B190.055.125, B190.065.150	
B192.000.075, B192.001.100, B192.002.125	
111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22, 111M-24, 111M-27, 111M-32	

Striking and cutting tool, 11 pcs



FF1A127

35 x 543 x 445 mm 1 FF1A127

720031	
3734S/6	
479-16	
3625W-35	
MTG-3-16	
KB18-01	
KSBG18-10DISPEN	
8224 IP	
2101G-160IP	
2628 G-180IP	
2430 G-200 IP	

Wrenches and files, 18 pcs



FF1A128

35 x 543 x 445 mm 1 FF1A128

9029, 9031	
111Z-1/4, 111Z-5/16, 111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4, 111Z-13/16, 111Z-7/8, 111Z-1	
1-473-08-2-2	
361-12	
2633/S4	
S4RM/5T	





Pliers and screwdrivers, 16 pcs



FF1A129



35 x 543 x 445 mm



1 FF1A129

2171G-180	
2470 G-200	
2477 G-200	
9033, 9035	
1520 G	
808050P	
59S/31-1	
B191.040.100	
B190.055.125, B190.065.150	
B192.000.075, B192.001.100, B192.002.125	
BE-9777B	
2678 G-200	

FF1A13-83 pcs



FF1A13



35 x 543 x 445 mm



1 FF1A13

A6700DZ-3/16, A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-11/32, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2, A6700DZ-9/16	
A6710DZ-3/16, A6710DZ-7/32, A6710DZ-1/4, A6710DZ-9/32, A6710DZ-5/16, A6710DZ-11/32, A6710DZ-3/8, A6710DZ-7/16, A6710DZ-1/2, A6710DZ-9/16	

A6800DM-4, A6800DM-10	
A6800DZ-3/16, A6800DZ-7/32, A6800DZ-1/4, A6800DZ-9/32, A6800DZ-5/16, A6800DZ-11/32, A6800DZ-3/8, A6800DZ-7/16, A6800DZ-1/2, A6800DZ-9/16	
A7400DZ-1/4, A7400DZ-5/16, A7400DZ-3/8, A7400DZ-7/16, A7400DZ-1/2, A7400DZ-17/32, A7400DZ-9/16, A7400DZ-19/32, A7400DZ-5/8, A7400DZ-11/16, A7400DZ-3/4, A7400DZ-13/16, A7400DZ-7/8	
A7402DZ-1/4, A7402DZ-5/16, A7402DZ-3/8, A7402DZ-7/16, A7402DZ-1/2, A7402DZ-9/16, A7402DZ-19/32, A7402DZ-5/8, A7402DZ-11/16, A7402DZ-3/4, A7402DZ-13/16, A7402DZ-7/8	
6700SZ-5/32	
6950SL	
6954	
6956	
6958	
6960, 6961, 6962, 6962L	
6966	
6972H	
7407H, 7408H	
7750SL	
7752	
7754	
7758	
7760, 7761, 7762	
7764	
7765	
7766	
8164-1/2	
8165-1/2	

1/2" Sockets and Accessories, 53 pcs



FF1A130



35 x 543 x 445 mm



1 FF1A130

7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32	
8150SL	
SBS87S, SBS87	
SBS83-3, SBS83-5, SBS83-10	
SBS85	
SBS86	
SBS88	
SBS89	
7809TORX-T20, 7809TORX-T25, 7809TORX-T27, 7809TORX-T30, 7809TORX-T40, 7809TORX-T50, 7809TORX-T55, 7809TORX-T60	
7809M-5, 7809M-6, 7809M-7, 7809M-8, 7809M-9, 7809M-10, 7809M-12, 7809M-14, 7809M-17, 7809M-19	
7809TORX-T45	
7809M-5-180, 7809M-6-140, 7809M-7-100, 7809M-8-120, 7809M-10-140	

Cutting and striking tool, 25 pcs



FF1A131



35 x 543 x 445 mm



1 FF1A131

SQZ150003	
FS-8	
SQZ150003-SBL	
481-400	
3625N-35	
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8	
3735-5-120	
3740-175	
BE-9678	
1547	
319	
208	

Mix tools, 31 pcs



FF1A132



35 x 543 x 445 mm



1 FF1A132

7400SM-6, 7400SM-7, 7400SM-8,  
7400SM-9, 7400SM-10, 7400SM-11,  
7400SM-12, 7400SM-13, 7400SM-14,  
7400SM-15, 7400SM-16, 7400SM-17,  
7400SM-18, 7400SM-19

7750SL

SBS705

SBS755

SBS723, SBS724

SBS775

SBS760, SBS761, SBS762

1-100-08-1-2

1-160-08-1-2

1-170-08-2-2

1-210-08-1-2

1-230-08-1-2

2635

1150D

2681

Combination spanners, 21 pcs



FF1A134



35 x 543 x 445 mm



1 FF1A134

111M-6, 111M-7, 111M-8, 111M-9,  
111M-10, 111M-11, 111M-12, 111M-13,  
111M-14, 111M-15, 111M-16, 111M-17,  
111M-18, 111M-19, 111M-20, 111M-21,  
111M-22, 111M-24, 111M-27, 111M-30,  
111M-32

Open end and flex head wrenches, 51 pcs



FF1A135



35 x 543 x 445 mm



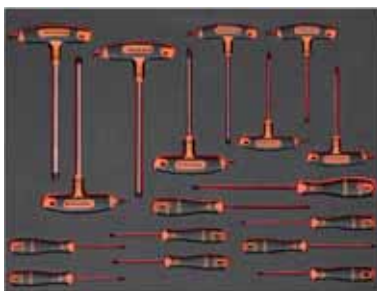
1 FF1A135

59S/31-1

4040M-8-9, 4040M-10-11, 4040M-  
12-13, 4040M-14-15, 4040M-16-17,  
4040M-18-19, 4040M-20-22, 4040M-  
21-23

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13,  
6M-14-15, 6M-16-17, 6M-18-19, 6M-  
20-22, 6M-21-23, 6M-24-27, 6M-25-28,  
6M-30-32

Screwdrivers, 17 pcs



FF1A133



35 x 543 x 445 mm



1 FF1A133

900T-020-100, 900T-025-100, 900T-  
030-100, 900T-040-150, 900T-050-150,  
900T-060-200, 900T-080-200, 900T-  
100-200

B194.006.075, B194.007.075,  
B194.008.075, B194.009.075,  
B194.010.075, B194.015.100,  
B194.020.100, B194.025.125,  
B194.030.150

Mix socketry, pliers and screwdrivers, 39 pcs



FF1A136



35 x 543 x 445 mm



1 FF1A136

2628 G-180

2430 G-160

8224

2101G-160

6700SM-4, 6700SM-4.5, 6700SM-5,  
6700SM-5.5, 6700SM-6, 6700SM-7,  
6700SM-8, 6700SM-9, 6700SM-10,  
6700SM-11, 6700SM-12, 6700SM-13,  
6700SM-14

6950SL

SBS67

SBS64

SBS69

SBS65

SBS63-2, SBS63-4, SBS63-6

2800-180

2890-180

2900-180

2990-180

B191.030.075, B191.040.100

B190.055.100

B195.050.025

B190.065.125, B190.080.150

B195.001.025

B192.001.100, B192.002.125

808050





1/4"-1/2" Sockets and Accessories, 59 pcs



FF1A137

35 x 543 x 445 mm 1 FF1A137

- 7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32
- 8150SL
- SBS87S, SBS87
- SBS83-3, SBS83-5, SBS83-10
- SBS85
- SBS86
- SBS88
- SBS89
- 7809TORX-T20, 7809TORX-T25, 7809TORX-T27, 7809TORX-T30, 7809TORX-T40, 7809TORX-T45, 7809TORX-T50, 7809TORX-T55, 7809TORX-T60
- 6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14
- 6950SL
- SBS67
- SBS64
- SBS69
- SBS65
- SBS63-2, SBS63-4, SBS63-6

Cutting and striking tool, 24 pcs



FF1A138

35 x 543 x 445 mm 1 FF1A138

- SQZ150003
- FS-8
- SQZ150003-SBL
- 481-400
- 3625N-35
- 3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8
- 3735-5-120
- 3740-175
- BE-9678
- 319
- 208

Screwdrivers, 18 pcs



FF1A139

35 x 543 x 445 mm 1 FF1A139

- 808050
- 900T-020-100, 900T-025-100, 900T-030-100, 900T-040-150, 900T-050-150, 900T-060-200, 900T-080-200, 900T-100-200
- B191.030.075, B191.040.100
- B190.055.100
- B195.050.025
- B190.065.125, B190.080.150
- B195.001.025
- B192.001.100, B192.002.125

FF1A14-43 pcs



FF1A14

35 x 543 x 445 mm 1 FF1A14

- 111Z-1/4, 111Z-5/16, 111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4, 111Z-13/16, 111Z-7/8, 111Z-15/16, 111Z-1
- 1320RZ-1/4-5/16, 1320RZ-3/8-7/16, 1320RZ-1/2-9/16
- 1931Z-5/32, 1931Z-3/16, 1931Z-7/32, 1931Z-1/4, 1931Z-9/32, 1931Z-5/16, 1931Z-11/32, 1931Z-3/8, 1931Z-7/16, 1931Z-1/2, 1931Z-9/16
- 1950MZ-3/8
- 1952Z-11/32
- 6Z-1/4-5/16, 6Z-5/16-11/32, 6Z-3/8-7/16, 6Z-1/2-9/16, 6Z-19/32-11/16, 6Z-5/8-3/4, 6Z-25/32-13/16, 6Z-7/8-15/16, 6Z-15/16-1, 6Z-1-1.1/8, 6Z-1.1/16-1.1/4
- 8069 C IP
- 9070C

Pliers and flex head span, 47 pcs



FF1A141

35 x 543 x 445 mm 1 FF1A141

- 2628 G-180
- 2430 G-160
- 8224
- 2101G-160
- 59S/31-1
- 2800-180
- 2890-180
- 2900-180
- 2990-180
- 4040M-8-9, 4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17, 4040M-18-19, 4040M-20-22, 4040M-21-23

Sockets, hexagon Keys, bits, 71 pcs



FF1A142

35 x 543 x 445 mm 1 FF1A142

7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32

- 8150SL
- BE-9678
- SBS87S, SBS87
- SBS83-3, SBS83-5, SBS83-10
- SBS85
- SBS86
- SBS88
- SBS89
- 1547
- 1150D
- 59S/31-1

Cutting and striking tool, 16 pcs



FF1A143

35 x 543 x 445 mm 1 FF1A143

- SQZ150003
- FS-8
- SQZ150003-SBL
- MTB-5-25
- 481-400
- 3625N-35
- 3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8
- 3735-5-120
- 3740-175
- 319
- 208

Pliers and files, 20 pcs



FF1A145

35 x 543 x 445 mm 1 FF1A145

- 2628 G-180
- 2430 G-160
- 8224
- 2101G-160
- 8045LVDE
- 808050
- 613-3-75
- 611-4-100, 611-5.5-100, 611-6.5-150, 611-8-150
- 615-1-100, 615-2-125
- 611-6.5-25
- 615-2-25
- 1-100-08-1-2
- 1-160-08-1-2
- 1-170-08-2-2
- 1-210-08-1-2
- 1-230-08-1-2

Sockets and pliers, 34 pcs



FF1A146

35 x 543 x 445 mm 1 FF1A146

- 2628 G-180
- 2430 G-160
- 8224
- 2101G-160
- FS-8
- 7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32
- 8150SL
- SBS87S, SBS87
- SBS83-3, SBS83-5, SBS83-10
- SBS85
- SBS86
- SBS88
- SBS89

Screwdr. and cutting tools, 16 pcs



FF1A147

35 x 543 x 445 mm 1 FF1A147

- 2951-180, 2951-250
- 3625N-35
- SQZ150003
- SQZ150003-SBL
- B191.030.075, B191.040.100
- B190.055.100
- B195.050.025
- B190.065.125, B190.080.150
- B195.001.025
- B192.001.100, B192.002.125
- 319
- 208



FF1A15-12 pcs



FF1A15



39 x 543 x 445 mm

1 FF1A15

2101GC-125IP, 2101GC-160IP	
2233D-240IP	
2421GC-180IP	
2427 GC-200IP	
2430 GC-200 IP	
2628 GC-160IP	
2650	
2855, 2855 D	
2951-180	
8224CIP	

FF1A16-18 pcs



FF1A16



35 x 543 x 445 mm

1 FF1A16

KE18-01	
1150-1/2H/P	
MTB-3-16	
1177-SCRIBE	
1544	
2509	
2535F2	
2632	
268	
2744	
2820EF2	
3525HB	
5471 F-145	
5515T	
5515T-52	
5516	

FF1A17-66 pcs



FF1A17



35 x 543 x 445 mm

1 FF1A17

BE-8020L	
BE-8150, BE-8155	
BE-8220	
BE-8260	
BE-8350	
BE-8601, BE-8602	
BE-8610, BE-8620	
BE-8630	
BE-9780	
2047-1-5.5	
2047PR-1-2	
59/S28-4	
706-2	
808050	

FF1A18-26 pcs



FF1A18



35 x 543 x 445 mm

1 FF1A18

1-476-04-3-2	
2633/S4	
3625N-35	
3734S/6	
3736S/6	
481-200, 481-500	
782-U	

FF1A19-33 pcs



FF1A19



35 x 543 x 445 mm

1 FF1A19

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20, 111M-21, 111M-22, 111M-24, 111M-27, 111M-30, 111M-32	
6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22, 6M-21-23, 6M-24-27, 6M-30-32	
92C	

FF1A20-18 pcs



FF1A20



35 x 543 x 445 mm

1 FF1A20

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13, 2M-14-15, 2M-16-17, 2M-18-19, 2M-20-22, 2M-21-23, 2M-24-27, 2M-30-32	
4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17, 4040M-18-19, 4040M-21-23	
2953-250	



FF1A21-66 pcs



FF1A21

35 x 543 x 445 mm 1 FF1A21

59S/31-1	
BE-8255, BE-8257	
BE-8030, BE-8040, BE-8242	
BE-8611, BE-8620	
BE-8910, BE-8915, BE-8920	
BE-9575	
BE-8925, BE-8927, BE-8930, BE-8940	
BE-8577	
BE-8355	
BE-8602	
BE-9678	
2446	
7800SM-15	

FF1A22-58 pcs



FF1A22

35 x 543 x 445 mm 1 FF1A22

7800SM-10, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32	
7805SM-13, 7805SM-16, 7805SM-17, 7805SM-18, 7805SM-19, 7805SM-21, 7805SM-22, 7805SM-24, 7805SM-27, 7805SM-30, 7805SM-32	

7809M-5, 7809M-6, 7809M-8, 7809M-10, 7809M-12, 7809M-14	
8158-1/2	
8154-1/2	
8159-1/2, 8160-1/2	
8166-1/2	
8150SL	
6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13	
6958	
6954	
6960, 6962	
6966	
6950SL	
4532-A	

FF1A23-21 pcs



FF1A23

35 x 543 x 445 mm 1 FF1A23

3735-4-120	
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8	
2630GC-180IP	
2430 GC-200 IP	
2427 GC-200IP	
2900-180	
2890-180	
2990-180	
2800-180	
7224	
2101GC-160IP	
479-16	
3625N-35	
1547	
MTB-3-16	
SC127	

FF1A2301-26 pcs



FF1A2301

35 x 543 x 445 mm 1 FF1A2301

8900DM-19, 8900DM-22, 8900DM-23, 8900DM-24, 8900DM-25, 8900DM-26, 8900DM-27, 8900DM-28, 8900DM-29, 8900DM-30, 8900DM-32, 8900DM-33, 8900DM-34, 8900DM-36, 8900DM-41, 8900DM-46, 8900DM-50, 8900DM-55, 8900DM-60	
8954	
8954A	
8958A	
8961	
8965	
8966	
8952N/B	

FF1A24-19 pcs



FF1A24

35 x 543 x 445 mm 1 FF1A24



FF1A25-50 pcs



FF1A25

35 x 543 x 445 mm 1 FF1A25

7800SM-10, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32	
7805SM-13, 7805SM-16, 7805SM-17, 7805SM-18, 7805SM-19, 7805SM-21, 7805SM-22, 7805SM-24, 7805SM-27, 7805SM-30, 7805SM-32	
8154-1/2	
8159-1/2, 8160-1/2	
8166-1/2	
8150SL	
6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13	
6954	
6960, 6962	
6966	
6950SL	
2953-250	

FF1A2501-83 pcs



FF1A2501

35 x 543 x 445 mm 1 FF1A2501

6700SM-4, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13	
6700TORX-E8, 6700TORX-E10	
6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8	
6709TORX-T8, 6709TORX-T10, 6709TORX-T15, 6709TORX-T20, 6709TORX-T25, 6709TORX-T27, 6709TORX-T30, 6709TORX-T40	
6950SL	
6954	
6956	
6962	
6966	
7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-20, 7400SM-21, 7400SM-22	
7400TORX-E8, 7400TORX-E10, 7400TORX-E12, 7400TORX-E14	
7750SL	
7754	
7762	
7764	
7765	
7766	
7768	
7800SM-12, 7800SM-13, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-20, 7800SM-27, 7800SM-30, 7800SM-32	
7809M-10	
7800SM-21	
7809M-12	
7800SM-22	
7809TORX-T20, 7809TORX-T25, 7809TORX-T40, 7809TORX-T50, 7809TORX-T55	
7800SM-24	
8150SL	
8154-1/2	
8162-1/2	
8164-1/2	
8165-1/2	
8166-1/2	
8964	

Socketry 1/2-3/8, 101 pcs



FF1A2503

35 x 543 x 445 mm 1 FF1A2503

6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14	
59S/31-1	
7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-26	
BE-9678	
7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-27, 7800SM-28, 7800SM-30, 7800SM-32	
7809M-5, 7809M-5-180, 7809M-6, 7809M-6-140, 7809M-7, 7809M-7-100, 7809M-8, 7809M-8-120, 7809M-9, 7809M-10, 7809M-10-140, 7809M-12, 7809M-14, 7809M-17, 7809M-19	
808050	
8154-1/2	
8155-1/2	
8160-1/2, 8162-1/2	
8166-1/2	
6950	
6954	
6956	
6960, 6962	
6966	

FF1A26-27 pcs



FF1A26

35 x 543 x 445 mm 1 FF1A26

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20, 111M-21, 111M-22, 111M-24, 111M-27, 111M-30, 111M-32	
2630GC-180IP	
2430 GC-200 IP	
7224	
2953-250	
2101GC-160IP	
SC127	



FF1A27-65 pcs



FF1A27

35 x 543 x 445 mm 1 FF1A27

59S/31-1	
BE-8255, BE-8257	
BE-8030, BE-8040, BE-8242	
BE-8611, BE-8620	
BE-8910, BE-8915	
BE-9575	
BE-8920, BE-8925, BE-8927, BE-8930, BE-8940	
BE-8577	
BE-8355	
BE-9678	
BE-8602	

FF1A28-48 pcs



FF1A28

35 x 543 x 445 mm 1 FF1A28

7800SM-10, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32	
8154-1/2	
8159-1/2, 8160-1/2	
8166-1/2	
8150SL	

6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13	
6954	
6960, 6962	
6966	
6950SL	
3735-4-120	
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8	
479-16	
3625N-35	
MTB-3-16	

FF1A29-45 pcs



FF1A29NB

35 x 543 x 445 mm 1 FF1A29NB

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22, 111M-24	
8071 IP	
2470 G-160	
2971G-250	
2171G-160	
8150SL	

FF1A30-57 pcs



FF1A30NB

35 x 543 x 445 mm 1 FF1A30NB

BE-8020, BE-8030, BE-8040	
BE-8150, BE-8155	
BE-8160	
BE-8611, BE-8621	
BE-8811, BE-8821	
BE-8910, BE-8915, BE-8920, BE-8925, BE-8930	
808050S	
808050	
59S/31-1	
6972H	
K6650-1/4-1P	
6950SL	

FF1A3001-21 pcs



FF1A3001

35 x 543 x 445 mm 1 FF1A3001

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20, 111M-21, 111M-22, 111M-24, 111M-27, 111M-30, 111M-32	
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FF1A3002-7 pcs



FF1A3002

35 x 543 x 445 mm 1 FF1A3002

1RM-19, 1RM-21, 1RM-22, 1RM-24, 1RM-27, 1RM-30, 1RM-32	
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FF1A3003-28 pcs



FF1A3003

35 x 543 x 445 mm 1 FF1A3003

- 1952M-6, 1952M-7, 1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-15, 1952M-16, 1952M-17, 1952M-18, 1952M-19, 1952M-20, 1952M-21, 1952M-22, 1952M-24, 1952M-27
- BE-9778

FF1A3004-30 pcs



FF1A3004

35 x 543 x 445 mm 1 FF1A3004

- 111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20, 111M-21, 111M-22, 111M-24
- 1RM-8, 1RM-9, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-14, 1RM-15, 1RM-16, 1RM-17, 1RM-18, 1RM-19

FF1A3005-28 pcs



FF1A3005

35 x 543 x 445 mm 1 FF1A3005

- 1952M-6, 1952M-7, 1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-15, 1952M-16, 1952M-17, 1952M-18, 1952M-19, 1952M-22
- 1RM-6, 1RM-7, 1RM-8, 1RM-9, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-14, 1RM-17, 1RM-19, 1RM-22, 1RM-24

FF1A31-19 pcs



FF1A31NB

35 x 543 x 445 mm 1 FF1A31NB

- 317
- 1-100-08-1-2
- 1-210-08-1-2
- 1-230-08-1-2
- MTB-3-16
- 3625W-35
- 481-300
- 782-U
- BE-9770
- KG09-01
- KSBG09-10P

Striking and files, 24 pcs



FF1A35

35 x 543 x 445 mm 1 FF1A35

- 317
- 1-100-08-1-2
- 1-210-08-1-2
- 1-230-08-1-2
- MTB-3-16
- 3625W-35
- 481-300
- 782-U
- BE-9770
- KG09-01
- KSBG09-10P
- 4040M-8-9, 4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17

Screwdrivers, bits and sockets, 89 pcs



FF1A36









35 x 543 x 445 mm 1 FF1A36

- BE-8576
- 4040M-8-9, 4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17
- 808050S
- 808050
- 59S/31-1
- 6972H
- K6650-1/4-1P
- 6950SL

FF1A37, 46 pcs








FF1A37

	
35 x 543 x 445 mm	1 FF1A37
111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22, 111M-24	
8071 IP	
2101G-160	
2430 G-160	
8224	
8150SL	

FF1A39, 54 pcs













FF1A39

	
35 x 543 x 445 mm	1 FF1A39
S410	
S1612L	
8071 IP	

FF1A40, 54 pcs















FF1A40

	
35 x 543 x 445 mm	1 FF1A40
BE-8020, BE-8040	
BE-8150, BE-8155	
BE-8611, BE-8621	
BE-8811, BE-8821	
BE-8910, BE-8915, BE-8920, BE-8925, BE-8930	
904T-060-150	
59S/31-1	
BE-9770	

FF1A4001-12 pcs
















FF1A4001

	
35 x 543 x 445 mm	1 FF1A4001
1520 D	
2101G-160IP	
21HDG-200IP	
2223 G-150	
2421 G-140IP, 2421 G-180 IP	
2427 G-200 IP	
2628 G-180IP	
2681	
2951-140, 2951-300	
8224 IP	

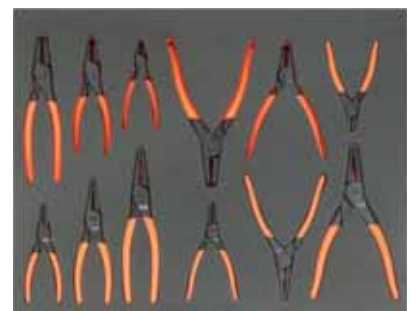
FF1A4002-11 pcs








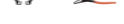
FF1A4002

	
35 x 543 x 445 mm	1 FF1A4002
2101G-160IP	
2430 G-200 IP	
2465D-200	
2510	
2628 G-160IP	
2744	
2951-140	
2952-165	
1520 G	
527 D-160	
7224	

FF1A4003-12 pcs



FF1A4003

	
35 x 543 x 445 mm	1 FF1A4003
2800-150, 2800-180, 2800-225	
2890-140, 2890-180, 2890-210	
2900-150, 2900-180, 2900-215	
2990-140, 2990-180, 2990-200	





FF1A41, 9 pcs



FF1A41

35 x 543 x 445 mm	1	FF1A41

2171G-160	
2470 G-160	
2971G-250	
MTB-3-16	
WR2-12	
3625W-35	
481-300	
218	
306	

FF1A49-50 pcs



FF1A49

35 x 543 x 445 mm	1	FF1A49

59S/31-1	
808050P	
808050S	
6972H	
038.055.100, 038.065.125, 038.080.150	
039.001.100, 039.002.125	
BE-8040	
BE-8150	
BE-8010S, BE-8230S	
BE-8155	
9045-B-250	
1150D	
426TOR9	
1179-FLX	
1178-SCRIBE	
MTS-5-25	

FF1A50-13 pcs



FF1A50

35 x 543 x 445 mm	1	FF1A50

8223 IP, 8224 IP, 8225 IP	
1420	
2430 G-160 IP	
2427 G-160 IP	
8069	
9070	
9031	
2101G-160IP	
21HDG-180IP	

FF1A5001-27 pcs



FF1A5001

35 x 543 x 445 mm	1	FF1A5001

2430 G-200 IP	
2101G-160IP	
2628 G-180IP	
2951-180	
7224	
BE-8150, BE-8155	
BE-8355	
BE-8256	
BE-8611	
BE-8602	
BE-8620	
BE-8910, BE-8915, BE-8920, BE-8925, BE-8930, BE-8940	
BE-9770	

FF1A5002-27 pcs



FF1A5002

35 x 543 x 445 mm	1	FF1A5002

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20, 111M-21, 111M-22, 111M-24, 111M-27, 111M-30, 111M-32	
3734S/6	

FF1A5003-91 pcs



FF1A5003

35 x 543 x 445 mm	1	FF1A5003

111M-8, 111M-10, 111M-12, 111M-13, 111M-15, 111M-17, 111M-19	
6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14	
6700TORX-E4, 6700TORX-E5, 6700TORX-E6, 6700TORX-E7, 6700TORX-E8, 6700TORX-E10	
6709TORX-T8, 6709TORX-T9, 6709TORX-T10, 6709TORX-T15, 6709TORX-T20, 6709TORX-T25, 6709TORX-T27, 6709TORX-T30, 6709TORX-T40	
6950	
6961, 6962	
6966	

7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-21, 7400SM-22		
7400TORX-E8, 7400TORX-E10, 7400TORX-E11, 7400TORX-E12, 7400TORX-E14, 7400TORX-E16, 7400TORX-E18		
7409TORX-T25, 7409TORX-T27, 7409TORX-T30, 7409TORX-T40, 7409TORX-T45, 7409TORX-T50		
7750		
7760, 7761, 7762		
7764		
7765		
7766		
8158-1/2		
A6800DM-6, A6800DM-7, A6800DM-8, A6800DM-9, A6800DM-10, A6800DM-11, A6800DM-12, A6800DM-13, A6800DM-14		
A7402DM-10, A7402DM-11, A7402DM-12, A7402DM-13, A7402DM-14, A7402DM-15, A7402DM-16, A7402DM-17, A7402DM-18, A7402DM-19		

FF1A5004-37 pcs



**FF1A5004**

35 x 543 x 445 mm 1 FF1A5004

1RM-6, 1RM-7, 1RM-8, 1RM-9, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-17, 1RM-19, 1RM-22, 1RM-24, 1RM-27		
6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13		
6950		
6960		
6966		
7800SM-13, 7800SM-17, 7800SM-19, 7800SM-22, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32		
8155-1/2		
8160-1/2		
8166-1/2		
SBS64		
SBS86		

FF1A5005-83 pcs



**FF1A5005**

35 x 543 x 445 mm 1 FF1A5005

111M-8, 111M-13, 111M-15, 111M-17, 111M-19		
6700SM-4, 6700SM-5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14		
6709M-4, 6709M-5, 6709M-6, 6709M-8		
6950SL		
6960-W		
6962		
6962-W		
6968		
7400SM-6, 7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18		
7750SL		
7760-W		
7761		
7768		
7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32		
7809M-5, 7809M-6, 7809M-7, 7809M-8, 7809M-10, 7809M-12, 7809M-14, 7809M-17		
7809TORX-T20, 7809TORX-T25, 7809TORX-T30, 7809TORX-T40, 7809TORX-T45		
8150SL		
8160-1/2, 8162-1/2		
8166-1/2		
A6709M-2.5, A6709M-3, A6709M-4, A6709M-5, A6709M-6		
K6650-1/4-1P		
6709M-3		

FF1A5006-27 pcs



**FF1A5006**

35 x 543 x 445 mm 1 FF1A5006

1-100-08-2-2		
1-210-08-2-2		
1-230-06-2-2		
111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22		
1320RM-6-7, 1320RM-8-9, 1320RM-10-11, 1320RM-12-13, 1320RM-14-15, 1320RM-16-17, 1320RM-18-19, 1320RM-22-24		
1-230-10-2-2		

FF1A5007-60 pcs



**FF1A5007**

39 x 543 x 445 mm 1 FF1A5007

K6650-1/4-1P		
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8		
481-400		
6700SM-4, 6700SM-5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14		
6709F-5.5, 6709F-8		
6709M-3, 6709M-4, 6709M-5, 6709M-6		





6709PH-1, 6709PH-2	
6950SL	
6954	
6960, 6962	
6966	
7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-25, 7800SM-26, 7800SM-27, 7800SM-28, 7800SM-30, 7800SM-32	
8072 IP	
B145.006.100	
8150SL	
8154-1/2	
8160-1/2, 8162-1/2	
8166-1/2	
8224 IP	

FF1A5009-17 pcs



FF1A5008-24 pcs



FF1A5009

35 x 543 x 445 mm 1 FF1A5009

2101S-160	
2223 S-150	
2250V-170	
2430 S-200	
2628 S-180	
8072V	
BE-8220S, BE-8040S	
BE-8340	
BE-8050S, BE-8255S, BE-8065S	
BE-8601	
BE-8610S, BE-8620S	
BE-8810S, BE-8820S	

1-100-08-1-2	
1-160-08-1-2	
1-170-08-2-2	
1-210-08-1-2	
1-230-08-1-2	
2101G-180IP	
2427 G-200 IP	
2430 G-200 IP	
2628 G-180IP	
3733-2, 3733-4, 3733-6	
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8	
3735-4-120	
481-300	
8069 IP	
9031	

FF1A5011-27 pcs



FF1A5008

35 x 543 x 445 mm 1 FF1A5008

1-100-08-2-2	
1-160-08-2-2	
1-170-08-2-2	
1-210-08-2-2	
1-230-08-2-2	
1150D	
1450D-ISO	
1547	
3625N-40	
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8	
3735-4-120, 3735-5-150	
3740-125, 3740-150	
38-20	
5515T	
9029, 9031	
MTB-3-16	

FF1A5010-22 pcs



FF1A5010

35 x 543 x 445 mm 1 FF1A5010

FF1A5011

35 x 543 x 445 mm 1 FF1A5011

1-476-04-3-2	
1178-SCRIBE	
1547	
2101G-160IP	
2427 G-160 IP	
2430 G-160 IP	
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8	
3735-5-120	
481-500	
BE-8020L, BE-8040	
BE-8150, BE-8255, BE-8256	
BE-8610, BE-8620	
MTB-3-16	

FF1A5012-13 pcs



FF1A5012

35 x 543 x 445 mm 1 FF1A5012

- 141
- 3734-2, 3734-3, 3734-4, 3734-5, 3734-6
- 479-08
- 481-300, 481-1000
- 782-U
- MTS-5-25
- SQZ150003
- 319

FF1A5013-41 pcs



FF1A5013

35 x 543 x 445 mm 1 FF1A5013

- 111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-17, 111M-19, 111M-20, 111M-22, 111M-24, 111M-27, 111M-30, 111M-32
- 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14
- 6950
- 6960
- 6966
- 7800SM-13, 7800SM-17, 7800SM-19, 7800SM-22, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32
- 8155-1/2
- 8160-1/2
- 8166-1/2
- SBS64
- SBS86

FF1A5015, 17 pcs



FF1A5015

35 x 543 x 445 mm 1 FF1A5015

- 319
- 268
- 208
- 2509
- 2444
- 2744
- 5515T
- BE-8020L, BE-8040
- BE-8150, BE-8255, BE-8256
- BE-8340
- BE-8601
- BE-8610, BE-8620
- MTB-5-25

FF1A5017, 16 pcs



FF1A5017

35 x 543 x 445 mm 1 FF1A5017

- 3625N-35
- 3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8
- 3735-5-120
- 3740-175
- 481-400
- 111M-21, 111M-22, 111M-24, 111M-27, 111M-30, 111M-32

FF1A5019-47 pcs



FF1A5019

35 x 543 x 445 mm 1 FF1A5019

- 111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20
- 2101G-160IP
- 2430 G-160 IP
- 2628 G-180IP
- 7800DM-8, 7800DM-9, 7800DM-10, 7800DM-11, 7800DM-12, 7800DM-13, 7800DM-14, 7800DM-15, 7800DM-16, 7800DM-17, 7800DM-18, 7800DM-19, 7800DM-20, 7800DM-21, 7800DM-22, 7800DM-23, 7800DM-24, 7800DM-25, 7800DM-26, 7800DM-27, 7800DM-28, 7800DM-30, 7800DM-32
- 8154-1/2
- 8155-1/2
- 8160-1/2, 8162-1/2
- 8166-1/2
- 8224 IP

FF1A5021-17 pcs



FF1A5021

35 x 543 x 445 mm 1 FF1A5021

- BE-8020L, BE-8040
- BE-8150, BE-8255, BE-8256
- BE-8340
- BE-8601
- BE-8610, BE-8620
- 319
- MTB-5-25
- 2444
- 268
- 5515T
- 2509
- 2744
- 208



FF1A5022-26 pcs



FF1A5022



35 x 543 x 445 mm



1 FF1A5022

6700SM-4, 6700SM-4.5, 6700SM-5, 6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14

6950

6954

6956

6960, 6962

6966

8070

9031

9072 P

141

2101G-160IP

2430 G-160 IP

2628 G-180IP

8224 IP

FF1A5024-28 pcs



FF1A5024



35 x 543 x 445 mm



1 FF1A5024

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13

1RM-8, 1RM-9, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-14, 1RM-15, 1RM-16, 1RM-17, 1RM-18, 1RM-19

2101G-160IP

2430 G-160 IP

141

2628 G-180IP

9031

9072 P

8070

8224 IP

FF1A5028, 33 pcs



FF1A5028



35 x 543 x 445 mm



1 FF1A5028

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20

1419-MD

BE-8906, BE-8907, BE-8908, BE-8909, BE-8910, BE-8915, BE-8920, BE-8925, BE-8927, BE-8930, BE-8940, BE-8945

7805DM-10, 7805DM-12, 7805DM-13, 7805DM-17, 7805DM-19

FF1A5023-16 pcs



FF1A5023



35 x 543 x 445 mm



1 FF1A5023

208

2444

2509

268

2744

319

5515T

BE-8020L, BE-8040

BE-8150, BE-8255, BE-8256

BE-8340

BE-8601

BE-8610, BE-8620

FF1A5027, 36 pcs



FF1A5027



35 x 543 x 445 mm



1 FF1A5027

2M-20-22, 2M-21-23, 2M-24-27, 2M-25-28, 2M-30-32

4040M-8-9, 4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17, 4040M-18-19, 4040M-20-22, 4040M-21-23

7400SM-6, 7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-20, 7400SM-21, 7400SM-22

7754

7755-3/8

7760, 7761, 7762

7766

FF1A5029, 29 pcs



FF1A5029



35 x 543 x 445 mm



1 FF1A5029

2628 G-180IP

2101G-160IP

2430 G-160 IP

8224 IP

BBR201P6

BE5103

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13, 2M-14-15, 2M-16-17, 2M-18-19

7809TORX-T25, 7809TORX-T30, 7809TORX-T40, 7809TORX-T45, 7809TORX-T50, 7809TORX-T55



FF1A5030, 45 pcs



FF1A5030



35 x 543 x 445 mm

1 FF1A5030

111M-6, 111M-7, 111M-8, 111M-9,  
111M-10, 111M-11, 111M-12, 111M-13,  
111M-14, 111M-15, 111M-16, 111M-17,  
111M-18, 111M-19, 111M-20

3625N-35

2951-180, 2951-250

7800DM-8, 7800DM-9, 7800DM-10,  
7800DM-11, 7800DM-12, 7800DM-13,  
7800DM-14, 7800DM-15, 7800DM-16,  
7800DM-17, 7800DM-18, 7800DM-19,  
7800DM-20, 7800DM-21, 7800DM-22,  
7800DM-23, 7800DM-24, 7800DM-26,  
7800DM-27, 7800DM-28, 7800DM-30,  
7800DM-32

8154-1/2

8155-1/2

8160-1/2, 8162-1/2

8166-1/2

FF1A5032, 76 pcs



FF1A5032



35 x 543 x 445 mm

1 FF1A5032

6700SM-4, 6700SM-4.5, 6700SM-5,  
6700SM-5.5, 6700SM-6, 6700SM-7,  
6700SM-8, 6700SM-9, 6700SM-10,  
6700SM-11, 6700SM-12, 6700SM-13,  
6700SM-14

6950

6954

6956

6960, 6962

6966

7400SM-6, 7400SM-7, 7400SM-8,  
7400SM-9, 7400SM-10, 7400SM-11,  
7400SM-12, 7400SM-13, 7400SM-14,  
7400SM-15, 7400SM-16, 7400SM-17,  
7400SM-18, 7400SM-19, 7400SM-20,  
7400SM-21, 7400SM-22

7754

7755-3/8

7760, 7761, 7762

7766

7800DM-8, 7800DM-9, 7800DM-11,  
7800DM-12, 7800DM-13, 7800DM-14,  
7800DM-15, 7800DM-16, 7800DM-17,  
7800DM-18, 7800DM-19, 7800DM-20,  
7800DM-21, 7800DM-22, 7800DM-23,  
7800DM-24, 7800DM-26, 7800DM-27,  
7800DM-28, 7800DM-30, 7800DM-32

8154-1/2

8155-1/2

8160-1/2, 8162-1/2

8166-1/2

111M-14, 111M-15, 111M-16, 111M-17,  
111M-18, 111M-19, 111M-20

7800DM-10

FF1A5031, 62 pcs



FF1A5031



35 x 543 x 445 mm

1 FF1A5031

1419-MD

59S/31-1

7809M-10

BE-9678

7809M-5, 7809M-5-180, 7809M-6,  
7809M-6-140, 7809M-7, 7809M-7-100,  
7809M-8, 7809M-8-120, 7809M-9,  
7809M-10-140, 7809M-12, 7809M-14,  
7809M-17, 7809M-19

808050

7805DM-10, 7805DM-12, 7805DM-13,  
7805DM-17, 7805DM-19

FF1A5036-6 pcs



FF1A5036



35 x 543 x 445 mm

1 FF1A5036

BE255

BE258

BE250

BE256P3

FF1A5037-12 pcs



FF1A5037



35 x 543 x 445 mm

1 FF1A5037

BPC813

BP814A

BP922

BP824

BP110

BP118

FF1A5038-50 pcs



FF1A5038



35 x 543 x 445 mm

1 FF1A5038

BBR300P50



FF1A51-23 pcs



FF1A51

35 x 543 x 445 mm 1 FF1A51

1-100-08-1-2		
1-210-08-1-2		
1-230-08-1-2		
4-144-08-2-2		
1-170-08-1-2		
3735-4-120		
3733-2, 3733-4, 3733-6		
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8		
2800-150, 2800-180		
2890-140, 2890-180		
2900-150, 2900-180		
2990-140, 2990-180		

FF1A52-85 pcs



FF1A52

35 x 543 x 445 mm 1 FF1A52

8150SL	
8160-1/2, 8162-1/2	
7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32	
7851-200	
8166-1/2	

7809TORX-T20, 7809TORX-T25, 7809TORX-T30, 7809TORX-T40, 7809TORX-T45	
7809M-5, 7809M-5-180, 7809M-6, 7809M-6-140, 7809M-7, 7809M-8, 7809M-8-120, 7809M-10, 7809M-10-140, 7809M-12, 7809M-14	
6950SL	
6960-W, 6962-W	
6968	
6700SM-4, 6700SM-5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13, 6700SM-14	
6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8	
A6709M-2.5, A6709M-3, A6709M-4, A6709M-5, A6709M-6	
6962L	
K6650-1/4-1P	
7400SM-6, 7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19	
7760-W, 7761-W	
7750SL	
7768	

FF1A53-36pcs



FF1A53

35 x 543 x 445 mm 1 FF1A53

BE-8800, BE-8811, BE-8821	
BE-8830	
BE-8600, BE-8611, BE-8621	
BE-8630	
BE-8910, BE-8915, BE-8920, BE-8925	
BE-9770	
BE-9780	
3625S-44	
2800-225	
2890-210	

FF1A55, 75 pcs



FF1A55

35 x 543 x 445 mm 1 FF1A55

A6700DZ-3/16, A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-11/32, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2, A6700DZ-9/16	
BE-9775	
SBS61	
SBS63-2, SBS63-4, SBS63-6	
SBS64	
SBS65	
SBS67	
SBS81	
SBS83-5, SBS83-10	
SBS85	
SBS86	
59/S31	
6956	
6972H	
7800DZ-3/8, 7800DZ-1/2, 7800DZ-9/16, 7800DZ-19/32, 7800DZ-5/8, 7800DZ-11/16, 7800DZ-3/4, 7800DZ-13/16, 7800DZ-7/8, 7800DZ-15/16, 7800DZ-1	
808050	
7800DZ-7/16	

FF1A56, 28 pcs



FF1A56

35 x 543 x 445 mm 1 FF1A56



111Z-1/4, 111Z-5/16, 111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4, 111Z-13/16, 111Z-7/8, 111Z-15/16, 111Z-1	
1320RZ-1/4-5/16, 1320RZ-3/8-7/16, 1320RZ-1/2-9/16	
6Z-1/4-5/16, 6Z-5/16-11/32, 6Z-1/2-9/16, 6Z-19/32-11/16, 6Z-5/8-3/4, 6Z-25/32-13/16, 6Z-7/8-15/16, 6Z-15/16-1, 6Z-1-1.1/8, 6Z-1.1/16-1.1/4	
9031	

FF1A59, 105 pcs



FF1A59		
35 x 543 x 445 mm	1	FF1A59

S560	
BE5049	

FF1A65-28 pcs



FF1A65		
35 x 543 x 445 mm	1	FF1A65

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-20, 111M-21, 111M-22, 111M-24	
1RM-8, 1RM-9, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-14, 1RM-17, 1RM-19	
319	

FF1A66-51 pcs



FF1A66		
35 x 543 x 445 mm	1	FF1A66

038.055.100, 038.065.125, 038.080.150	
039.001.100, 039.002.125	
1178-SCRIBE	
426TOR9	
59S/31-1	
6972H	
9045-B-250	
BE-8010S	
BE-8040	
BE-8150, BE-8155	
BE-8230S	
BE-8800, BE-8811, BE-8821	
BE-8830	
MTB-5-25	
SQZ150003	

FF1A67-28 pcs



FF1A67		
35 x 543 x 445 mm	1	FF1A67

9031	
2101G-160IP	
21HDG-180IP	
2427 G-160 IP	
2430 G-160 IP	
8224 IP	
BE-8600, BE-8611, BE-8621	
BE-8630	
BE-8910, BE-8915, BE-8920, BE-8925	
7865	

FF1A68-30 pcs



FF1A68		
35 x 543 x 445 mm	1	FF1A68

1-100-08-1-2	
1-170-08-1-2	
1-210-08-1-2	
1-230-08-1-2	
2800-180	
2890-180	
2900-180	
2990-180	
3733-2, 3733-4, 3733-6	
3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8	
3735-4-120	
4-144-08-2-2	
481-400	
BE-9770	

FF1A70-105 pcs



FF1A70		
35 x 543 x 445 mm	1	FF1A70

BE5049	
S560	



FF1A71-46 pcs



FF1A71



35 x 445 x 543 mm

1 FF1A71

59/S31

901T-010-100, 901T-015-150, 901T-020-150, 901T-025-150, 901T-027-150, 901T-030-200, 901T-040-200, 901T-045-200, 901T-050-200

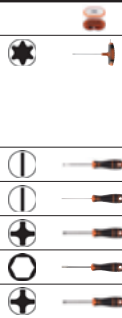
B190.055.125

B191.030.075, B191.040.100

B192.001.100

B705.1/4.125

B192.002.125



FF1A72-18 pcs



FF1A72



35 x 543 x 445 mm

1 FF1A72

2101GC-160IP

2430 GC-200 IP

2630GC-180IP

2800-180

2890-180

2900-180

2953-200

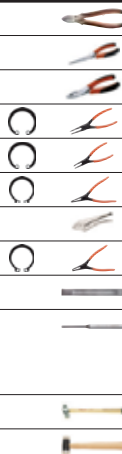
2990-180

3640-200-C

3734N-2-150, 3734N-3-150, 3734N-4-150, 3734N-5-150, 3734N-6-150, 3734N-8-150, 3734N-10-150

479-16

3625W-35



TOOL KITS WITHOUT CONTAINER

7 FOAM SET-MRO COMPOSITION, 256 pcs



FF1ASET-MRO2



530 x 600 x 800 mm

1 FF1ASET-MRO2

FF1A130

FF1A131

FF1A132

FF1A133

FF1A134

FF1A135

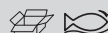
FF1A136



5 foam set-mro composition, 188 pcs



FF1ASET-MRO3



530 x 600 x 800 mm

1 FF1ASET-MRO3

FF1A138

FF1A137

FF1A134

FF1A139

FF1A141



4 FOAM SET -MRO COMPOSITION, 147 pcs



FF1ASET-MRO4



530 x 600 x 800 mm

1 FF1ASET-MRO4

FF1A143

FF1A142

FF1A145

FF1A134



3 FOAM SET -MRO COMPOSITION, 84 pcs



FF1ASET-MRO5



530 x 600 x 800 mm

1 FF1ASET-MRO5

FF1A147

FF1A146

FF1A134



## WORKBENCHES

Steel top workbench with side drawer tower



### 1495KCWB15TS

Icon	Icon	Icon
1500x750x1030 mm	1	1495K6CBKWB15TS
1500x750x1030 mm	1	1495K6CBLWB15TS
1500x750x1030 mm	1	1495K6CRDWB15TS
1500x750x1030mm	1	1495K6CWB15TS
1500x750x1030 mm	1	1495K7CBKWB15TS
1500x750x1030 mm	1	1495K7CBLWB15TS
1500x750x1030 mm	1	1495K7CRDWB15TS
1500x750x1030 mm	1	1495K7CWB15TS
1500x750x1030 mm	1	1495K8CBKWB15TS
1500x750x1030 mm	1	1495K8CBLWB15TS
1500x750x1030 mm	1	1495K8CRDWB15TS
1500x750x1030mm	1	1495K8CWB15TS

MDF workbench with side drawer tower



### 1495KCWB15TD

Icon	Icon	Icon
1030 x 750 x 1500 mm	1	1495K6CBKWB15TD
1030 x 750 x 1500 mm	1	1495K6CBLWB15TD
1030 x 750 x 1500 mm	1	1495K6CRDWB15TD
1030 x 750 x 1500 mm	1	1495K6CWB15TD
1030 x 750 x 1500 mm	1	1495K7CBKWB15TD
1030 x 750 x 1500 mm	1	1495K7CBLWB15TD
1030 x 750 x 1500 mm	1	1495K7CRDWB15TD
1030 x 750 x 1500 mm	1	1495K7CWB15TD
1030 x 750 x 1500 mm	1	1495K8CBKWB15TD
1030 x 750 x 1500 mm	1	1495K8CBLWB15TD
1030 x 750 x 1500 mm	1	1495K8CRDWB15TD
1030 x 750 x 1500 mm	1	1495K8CWB15TD

Wooden top workbench with side drawer tower



### 1495KCWB15TW

Icon	Icon	Icon
1030 x 750 x 1500 mm	1	1495K6CBKWB15TW
1030 x 750 x 1500 mm	1	1495K6CBLWB15TW
1030 x 750 x 1500 mm	1	1495K6CRDWB15TW
1030 x 750 x 1500 mm	1	1495K6CWB15TW
1030 x 750 x 1500 mm	1	1495K7CBKWB15TW
1030 x 750 x 1500 mm	1	1495K7CBLWB15TW
1030 x 750 x 1500 mm	1	1495K7CRDWB15TW
1030 x 750 x 1500 mm	1	1495K7CWB15TW
1030 x 750 x 1500 mm	1	1495K8CBKWB15TW
1030 x 750 x 1500 mm	1	1495K8CBLWB15TW
1030 x 750 x 1500 mm	1	1495K8CRDWB15TW
1030 x 750 x 1500 mm	1	1495K8CWB15TW

Steel top workbench with side drawer tower



### 1495KCWB18TS

Icon	Icon	Icon
1030 x 750 x 1800 mm	1	1495K6CBKWB18TS
1030 x 750 x 1800 mm	1	1495K6CBLWB18TS
1030 x 750 x 1800 mm	1	1495K6CRDWB18TS
1030 x 750 x 1800 mm	1	1495K6CWB18TS
1030 x 750 x 1800 mm	1	1495K7CBKWB18TS
1030 x 750 x 1800 mm	1	1495K7CBLWB18TS
1030 x 750 x 1800 mm	1	1495K7CRDWB18TS
1030 x 750 x 1800 mm	1	1495K7CWB18TS
1030 x 750 x 1800 mm	1	1495K8CBKWB18TS
1030 x 750 x 1800 mm	1	1495K8CBLWB18TS
1030 x 750 x 1800 mm	1	1495K8CRDWB18TS
1030 x 750 x 1800 mm	1	1495K8CWB18TS

MDF top workbench with side drawer tower



### 1495KCWB18TD

Icon	Icon	Icon
1030 x 750 x 1800 mm	1	1495K6CBKWB18TD
1030 x 750 x 1800 mm	1	1495K6CBLWB18TD
1030 x 750 x 1800 mm	1	1495K6CRDWB18TD
1030 x 750 x 1800 mm	1	1495K6CWB18TD
1030 x 750 x 1800 mm	1	1495K7CBKWB18TD
1030 x 750 x 1800 mm	1	1495K7CBLWB18TD
1030 x 750 x 1800 mm	1	1495K7CRDWB18TD
1030 x 750 x 1800 mm	1	1495K7CWB18TD
1030 x 750 x 1800 mm	1	1495K8CBKWB18TD
1030 x 750 x 1800 mm	1	1495K8CBLWB18TD
1030 x 750 x 1800 mm	1	1495K8CRDWB18TD
1030 x 750 x 1800 mm	1	1495K8CWB18TD

Wooden top workbench with side drawer tower



### 1495KCWB18TW

Icon	Icon	Icon
1030 x 750 x 1800 mm	1	1495K6CBKWB18TW
1030 x 750 x 1800 mm	1	1495K6CBLWB18TW
1030 x 750 x 1800 mm	1	1495K6CRDWB18TW
1030 x 750 x 1800 mm	1	1495K6CWB18TW
1030 x 750 x 1800 mm	1	1495K7CBKWB18TW
1030 x 750 x 1800 mm	1	1495K7CBLWB18TW
1030 x 750 x 1800 mm	1	1495K7CRDWB18TW
1030 x 750 x 1800 mm	1	1495K7CWB18TW
1030 x 750 x 1800 mm	1	1495K8CBKWB18TW
1030 x 750 x 1800 mm	1	1495K8CBLWB18TW
1030 x 750 x 1800 mm	1	1495K8CRDWB18TW
1030 x 750 x 1800 mm	1	1495K8CWB18TW



MDF Top kit to convert a 1475k series trolley into a heavy duty workbench



### 1495KWB-TD

1030 x 750 x 1500 mm	1 1495KWB15TD
1030 x 750 x 1800 mm	1 1495KWB18TD

MDF Top heavy duty construction workbench with adjustable height



### 1495WBAH-TD

1030 x 750 x 1500 mm	1 1495WBAH15TDGR
1030 x 750 x 1500 mm	1 1495WBAH15TD
1030 x 750 x 1800 mm	1 1495WBAH18TDGR
1030 x 750 x 1800 mm	1 1495WBAH18TD

Heavy duty construction workbench. 40mm height MDF top



### 1495WB-TD

1030 x 750 x 1500 mm	1 1495WB15TDGR
750 x 1030 x 1500 mm	1 1495WB15TD
750 x 1030 x 1800 mm	1 1495WB18TDGR
750 x 1030 x 1800 mm	1 1495WB18TD

WOODEN Top kit to convert a 1475k series trolley into a heavy duty workbench



### 1495KWB-TW

1030 x 750 x 1500 mm	1 1495KWB15TW
1030 x 750 x 1800 mm	1 1495KWB18TW

STEEL Top heavy duty construction workbench with adjustable height



### 1495WBAH-TS

1030 x 750 x 1500 mm	1 1495WBAH15TS
1030 x 750 x 1500 mm	1 1495WBAH15TSBK
1030 x 750 x 1500 mm	1 1495WBAH15TSBL
1030 x 750 x 1500 mm	1 1495WBAH15TSRED
1030 x 750 x 1800 mm	1 1495WBAH18TS
1030 x 750 x 1800 mm	1 1495WBAH18TSBK
1030 x 750 x 1800 mm	1 1495WBAH18TSBL
1030 x 750 x 1800 mm	1 1495WBAH18TSRED

Heavy duty construction workbench. 40mm height steel top



### 1495WB-TS

1030 x 750 x 1500 mm	1 1495WB15TSBK
1030 x 750 x 1500 mm	1 1495WB15TSBL
1030 x 750 x 1500 mm	1 1495WB15TSRED
1500 x 1030 x 750 mm	1 1495WB15TS
1030 x 750 x 1800 mm	1 1495WB18TSBK
1030 x 750 x 1800 mm	1 1495WB18TSBL
1030 x 750 x 1800 mm	1 1495WB18TSRED
1030 x 750 x 1800 mm	1 1495WB18TS

Steel top kit to convert a 1475k series trolley into a heavy duty workbench



### 1495KWB-TS

40 x 750 x 1500 mm	1 1495KWB15TS
40 x 750 x 1800 mm	1 1495KWB18TS

WOODEN Top heavy duty construction workbench with adjustable height



### 1495WBAH-TW

1030 x 750 x 1500 mm	1 1495WBAH15TW
1030 x 750 x 1500 mm	1 1495WBAH15TWGR
1030 x 750 x 1800 mm	1 1495WBAH18TW
1030 x 750 x 1800 mm	1 1495WBAH18TWGR

Heavy duty construction workbench. 40mm height wooden top



### 1495WB-TW

750 x 1030 x 1500 mm	1 1495WB15TWGR
750 x 1030 x 1500 mm	1 1495WB15TW
750 x 1030 x 1800 mm	1 1495WB18TWGR
750 x 1030 x 1800 mm	1 1495WB18TW



Bottom tray for workbenches



1495WB1-AC

30 x 504 x 1500 mm	1	1495WB15-AC1
30 x 504 x 1800 mm	1	1495WB18-AC1
30 x 504 x 1500 mm	1	1495WB15-AC1GR
30 x 504 x 1800 mm	1	1495WB18-AC1GR

drawers for workbenches



1495WB-AC

105 x 500 x 500 mm	1	1495WB-AC1
160 x 500 x 528 mm	1	1495WB-AC2

MDF & Galvanized top foldable workbench



1495FWBTD

970 x 510 x 840 mm	1	1495FWB097TD
510 x 840 x 1200 mm	1	1495FWB120TD

Galvanized top foldable workbench



1495FWBTS

510 x 840 x 970 mm	1	1495FWB097TS
510 x 840 x 1200 mm	1	1495FWB120TS

CABINETS & PANELS

Cabinet with doors 1495CD60 + 981001100 (hooks included)



1495CD60TS1

900 x 230 x 605 mm	1	1495CD60TS1

1495CD60

981001100

Cabinet with shutter 1495CS15 + 981001100 (hooks included)



1495CS15TS1

170 x 900 x 1500 mm	1	1495CS15TS1

1495CS15

981001100

Cabinet with shutter 1495CS18 + 981001100 (hooks included)



1495CS18TS1

170 x 900 x 1800 mm	1	1495CS18TS1

1495CS18

981001100

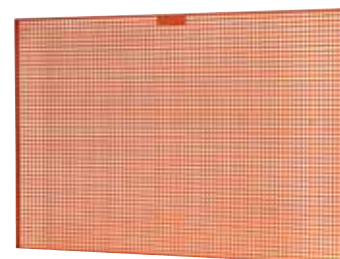
Cabinet with shutter



1495CS1

900 x 170 x 1500 mm	1	1495CS15BK
900 x 170 x 1500 mm	1	1495CS15BL
900 x 170 x 1500 mm	1	1495CS15RED
900 x 170 x 1800 mm	1	1495CS18BK
900 x 170 x 1800 mm	1	1495CS18BL
900 x 170 x 1800 mm	1	1495CS18RED
170 x 900 x 1500 mm	1	1495CS15
170 x 900 x 1800 mm	1	1495CS18

Tool panels



1495TP

500 x 25 x 600 mm	1	1495TP06GR
800 x 25 x 1200 mm	1	1495TP12GR
800 x 25 x 1500 mm	1	1495TP15GR
800 x 25 x 1800 mm	1	1495TP18GR
25 x 500 x 600 mm	1	1495TP06
25 x 800 x 1200 mm	1	1495TP12
800 x 25 x 1500 mm	1	1495TP15
800 x 25 x 1800 mm	1	1495TP18





Tool panel on wheels



1495TP10W



450 x 1000 x 1500 mm



1 1495TP10W

2 doors cabinet on wheels



1495CD60W



1600 x 230 x 605 mm  
1600 x 230 x 605 mm  
1600 x 230 x 605 mm  
1600 x 230 x 605 mm



1 1495CD60W  
1 1495CD60WBK  
1 1495CD60WBL  
1 1495CD60WRED

Tool panel & workbench adaptors



1495TP-AC1



1 1495TP-AC1

12 combination wrenches holder 165x42x333mm



1495TP-AC10



165X42X333



1 1495TP-AC10

2 door wall cabinet



1495CD60

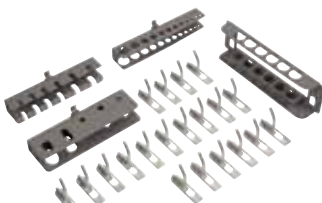


900 x 230 x 605 mm  
900 x 230 x 605 mm  
900 x 230 x 605 mm  
900 x 230 x 605 mm



1 1495CD60BK  
1 1495CD60BL  
1 1495CD60RED  
1 1495CD60

Kit of hooks- 24 pieces



1495CD-AC1



1 1495CD-AC1

6 pin punches holder 213x30x65mm



1495TP-AC11

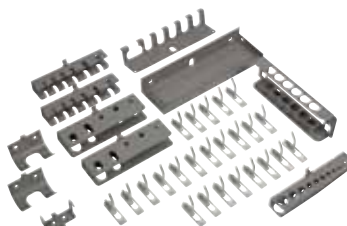


213X30X65



1 1495TP-AC11

Kit of hooks- 35 pieces



1495CS-AC1



1 1495CS-AC1

Hammer holder 70x48x46mm



1495TP-AC12



70X48X46



1 1495TP-AC12

T- handle holder 56x37x27mm



1495TP-AC13

56x37x27                      1   1495TP-AC13

6 screwdriver holder 166x30x26mm



1495TP-AC5

166x30x26                      1   1495TP-AC5

12 double socket wrench holder 74x50x398mm



1495TP-AC9

74x50x398                      1   1495TP-AC9

Tray 238x125x40mm



1495TP-AC2

238x125x40                      1   1495TP-AC2

5 pliers holder 175x55x26mm



1495TP-AC6

175x55x26                      1   1495TP-AC6

Hooks for cabinets and panels (x5)



1495TP-ACH

20                                      1   1495TP-ACHL20  
 40                                      1   1495TP-ACHL40  
 65                                      1   1495TP-ACHL65  
 90                                      1   1495TP-ACHL90  
 20                                      1   1495TP-ACHU20  
 40                                      1   1495TP-ACHU40  
 65                                      1   1495TP-ACHU65  
 90                                      1   1495TP-ACHU90

Hook and tray kit for socketry 260x80x40mm



1495TP-AC3

260x80x40                      1   1495TP-AC3

Grip holder 46x75x36mm



1495TP-AC7

46x75x36                      1   1495TP-AC7

## METALLIC BOXES

2 drawers and upper tray metallic case



1483K2RB

247 x 257 x 523 mm   9000                      1   1483K2RB

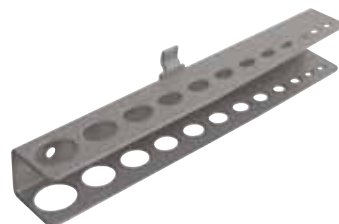
Plastic tray 100x90x50mm



1495TP-AC4

100x90x50                      1   1495TP-AC4

12 hex keys holder 180x33x25mm



1495TP-AC8

180x33x25                      1   1495TP-AC8



3 drawers and upper tray metallic case



1483K3RB

300 x 257 x 523 mm 10000 1 1483K3RB

3 drawers and upper tray metallic case



1483KHD3RB

300 x 257 x 523 mm 11000 1 1483KHD3RB

4 drawers and upper tray metallic case



1483KHD4RB

353 x 257 x 523 mm 12000 1 1483KHD4RB

Cart for 1483K metallic boxes



1483CART

200 x 270 x 680 mm 1 1483CART

FF3A01 foam for boxes 1483K & 1483KHD, 93 pcs



FF3A01

1 FF3A01

A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-11/32, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2		
A6710DZ-5/16, A6710DZ-3/8, A6710DZ-7/16		
A6800DZ-7/32, A6800DZ-1/4, A6800DZ-9/32, A6800DZ-5/16		
A7400DM-10, A7400DM-13		
A7400DZ-1/2, A7400DZ-9/16, A7400DZ-5/8, A7400DZ-11/16, A7400DZ-3/4		
A7402DZ-3/8, A7402DZ-7/16, A7402DZ-1/2, A7402DZ-9/16		
1320RZ-1/4-5/16, 1320RZ-3/8-7/16		
59/S28-4		
6Z-7/8-15/16, 6Z-1-1.1/8, 6Z-1.1/16-1.1/4		
6950SL		
6956		
6958		
6960, 6961		
6966		
6972H		
7407H		
7750SL		
7752		
7760, 7761		
7764		
7765		
7766		
7800DZ-13/16, 7800DZ-7/8, 7800DZ-1		
8164-1/2		
8165-1/2		

FF3A02 foam for boxes 1483K & 1483KHD, 13 pcs



FF3A02

1 FF3A02

BE-3529		
BE-8020L		
BE-8155		
BE-8260		
BE-8601		
BE-8611, BE-8621		
1150-1/2H/P		
1177-SCRIBE		
2047-1.2-8		
2047PR-1-2		
5515T-52		
9715-14-250		

FF3A03 foam for boxes 1483K & 1483KHD, 12 pcs



FF3A03

1 FF3A03

MTB-3-16-M-E		
2101GC-160IP		
2421GC-180IP		
2855 D		
3658A-2, 3658A-3, 3658A-5		
8224CIP		
0454800500		

FF3A04 foam for boxes 1483K & 1483KHD, 20 pcs



FF3A04



1 FF3A04

1300Z-1/4-5/16, 1300Z-3/8-7/16, 1300Z-1/2-9/16, 1300Z-5/8-3/4, 1300Z- 7/8-15/16		
6Z-3/8-7/16, 6Z-19/32-11/16, 6Z-5/8-3/4, 6Z-25/32-13/16		
8158-1/2		
9070C		
6Z-1/4-5/16, 6Z-1/2-9/16		
1931Z-7/32, 1931Z-1/4		
1300Z-19/32-11/16, 1300Z-25/32-13/16		

FF3A05 foam for boxes 1483K & 1483KHD, 95 pcs



FF3A05



1 FF3A05

A6700DZ-3/16, A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-11/32, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2, A6700DZ-9/16		
A6710DZ-1/4, A6710DZ-5/16, A6710DZ-11/32, A6710DZ-3/8, A6710DZ-7/16		
A6800DM-4		
A6800DZ-3/16, A6800DZ-7/32, A6800DZ-1/4, A6800DZ-9/32, A6800DZ-5/16, A6800DZ-11/32, A6800DZ-3/8, A6800DZ-7/16, A6800DZ-1/2, A6800DZ-9/16		
A7400DZ-1/2, A7400DZ-17/32, A7400DZ-9/16, A7400DZ-19/32, A7400DZ-5/8, A7400DZ-11/16, A7400DZ-3/4, A7400DZ-13/16		
BE-9780		
KE18-01		
1544		
59/S28-4		
59S/TS-1/4		

6950SL	
6956	
6960, 6962	
6966	
6972H	
7407H	
7752	
7750SL	
7760, 7761	
7764	
7765	
7766	
808050	
9071C	
8164-1/2	

FF3A06 foam for boxes 1483K & 1483KHD, 15 pcs



FF3A06



1 FF3A06

BE-8030	
BE-8150, BE-8155	
BE-8260	
BE-8350	
BE-8602	
BE-8610, BE-8620	
1177-SCRIBE	
2047-1-5.5	
2047PR-1-2	
5515T-52	
704Z-3/32	
1150-1/2H/P	

FF3A07 foam for boxes 1483K & 1483KHD, 11 pcs



FF3A07



1 FF3A07

MTB-3-16-E	
2101GC-160IP	
2427 GC-200IP	
2628 GC-160IP	
2632	
2650	
2855	
3734-3, 3734-5, 3734-8	
8224CIP	

FF3A08 foam for boxes 1483K & 1483KHD, 23 pcs



FF3A08



1 FF3A08

1320RZ-1/4-5/16, 1320RZ-3/8-7/16, 1320RZ-1/2-9/16	
1952Z-1/4, 1952Z-5/16, 1952Z-11/32, 1952Z-3/8, 1952Z-7/16, 1952Z-1/2, 1952Z-9/16, 1952Z-5/8, 1952Z-11/16, 1952Z-3/4, 1952Z-13/16, 1952Z-7/8	
6Z-1/4-5/16, 6Z-5/16-11/32, 6Z-3/8-7/16, 6Z-1/2-9/16, 6Z-19/32-11/16, 6Z-5/8-3/4, 6Z-13/16-7/8	





FF3A0 foam for boxes 1483K & 1483KHD, 95 pcs



FF3A09



1 FF3A09

A6800DM-5.5, A6800DM-6, A6800DM-7, A6800DM-8, A6800DM-9, A6800DM-10, A6800DM-11, A6800DM-12, A6800DM-13		
A7402DM-10, A7402DM-11, A7402DM-12, A7402DM-13, A7402DM-14, A7402DM-15, A7402DM-16, A7402DM-17, A7402DM-18, A7402DM-19		
1544		
6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13		
6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8		
6709PH-1, 6709PH-2, 6709PH-3		
6709TORX-T8, 6709TORX-T9, 6709TORX-T10, 6709TORX-T15, 6709TORX-T20, 6709TORX-T25, 6709TORX-T27, 6709TORX-T30, 6709TORX-T40		
6950SL		
6954		
6956		
6958		
6960, 6961, 6962, 6962L		
6966		
6972H		
7400SM-6, 7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-22		
7407H		
7409M-3, 7409M-4, 7409M-5, 7409M-6, 7409M-7, 7409M-8, 7409M-10		
7409TORX-T25, 7409TORX-T27, 7409TORX-T30, 7409TORX-T40, 7409TORX-T45, 7409TORX-T50		
7750SL		
7754		
7758		
7760, 7761		
7764		
7765		
7766		
8164-1/2		

FF3A10 foam for boxes 1483K & 1483KHD, 53 pcs



FF3A10



1 FF3A10

BE-8020L, BE-8030		
BE-8155		
BE-8260		
BE-8350		
BE-8601, BE-8602		
BE-8610, BE-8620		
BE-9770		
2047-0.8-4		
2047PR-1-2		
59S/31-1		
808050P		
808050S		

FF3A11 foam for boxes 1483K & 1483KHD, 12 pcs



FF3A11



1 FF3A11

1150-1/2H/P	
MTB-3-16	
1177-SCRIBE	
2101GC-160IP	
2427 GC-200IP	
2430 GC-200 IP	
2628 GC-160IP	
3734-3, 3734-5, 3734-8	
3735-4-120	
8224CIP	

FF3A12 foam for boxes 1483K & 1483KHD, 28 pcs



FF3A12



1 FF3A12

111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22		
2820EF2		
5515T-52		
6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22		
9070C		

FF3A13 foam for boxes 1483K & 1483KHD, 49 pcs



FF3A13



1 FF3A13

111M-24, 111M-27, 111M-30, 111M-32		
6M-24-27, 6M-30-32		
7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-24, 7800SM-27, 7800SM-30, 7800SM-32		
7807H		
7809M-5, 7809M-6, 7809M-8, 7809M-10, 7809M-12, 7809M-14, 7809M-17, 7809M-19		
7809TORX-T20, 7809TORX-T25, 7809TORX-T27, 7809TORX-T30, 7809TORX-T40, 7809TORX-T45, 7809TORX-T50, 7809TORX-T55, 7809TORX-T60		
7809M-7		
8150SL		
8154-1/2		
8160-1/2, 8162-1/2		
8164-1/2		
8165-1/2		
8166-1/2		
8964		



FF3A14 foam for boxes 1483K & 1483KHD, 86 pcs



FF3A14



1 FF3A14

A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2, A6700DZ-9/16		
A6800DZ-7/32, A6800DZ-1/4, A6800DZ-9/32, A6800DZ-5/16		
A7400DM-10, A7400DM-13		
A7400DZ-1/2, A7400DZ-9/16, A7400DZ-5/8, A7400DZ-11/16, A7400DZ-3/4, A7400DZ-13/16, A7400DZ-7/8		
A7402DZ-3/8, A7402DZ-7/16, A7402DZ-1/2, A7402DZ-9/16		
111Z-1, 111Z-1.1/8		
59/S28-4		
6Z-1-1.1/8, 6Z-1.1/16-1.1/4		
6Z/8C		
6950SL		
6958		
6960, 6961		
6966		
6972H		
7407H, 7408H		
7750SL		
7752		
7760, 7761		
7764		
7765		
7766		
7800DZ-15/16, 7800DZ-1		
8164-1/2		
8165-1/2		
1952Z-15/16		
A6700DZ-11/32		

FF3A15 foam for boxes 1483K & 1483KHD, 14 pcs



FF3A15



1 FF3A15

BE-3529		
BE-8020L		
BE-8155		
BE-8260		
BE-8601, BE-8602		
BE-8611, BE-8621		
1177-SCRIBE		
2047-1.2-8		
2047PR-1-2		
5515T-52		
9715-14-250		

FF3A16 foam for boxes 1483K & 1483KHD, 12 pcs



FF3A16



1 FF3A16

MTB-3-16-E		
2101GC-160IP		
2421GC-180IP		
3658A-3, 3658A-5, 3658A-8		
3735-5-120		
3740-150		
8224CIP		
2855 D		
0454800500		

FF3A17 foam for boxes 1483K & 1483KHD, 30 pcs



FF3A17



1 FF3A17

BE-9780		
KE18-01		
1300Z-1/4-5/16, 1300Z-3/8-7/16		
1320RZ-1/4-5/16, 1320RZ-3/8-7/16		
1931Z-7/32, 1931Z-1/4		
1952Z-11/32, 1952Z-1/2, 1952Z-9/16, 1952Z-5/8, 1952Z-11/16, 1952Z-3/4, 1952Z-13/16, 1952Z-7/8		
2628 GC-180IP		
7758		

Mason box 530x290x290mm



1496MB2

290 x 290 x 530 mm	40	1	1496MB2

Mason box 690x360x310mm



1496MB3

310 x 360 x 690 mm	60	1	1496MB3



Mason box 830x440x340mm



1496MB4

340 x 440 x 830 mm	80	1 1496MB4

Cantilever style tool box with 5 compartments



1497MBF550

220 x 230 x 570 mm	12	1 1497MBF550

Metal tool box



9601

190 x 210 x 300 mm	2830	1 960100010
190 x 210 x 400 mm	3420	1 960100020
190 x 210 x 500 mm	4100	1 960100030
245 x 210 x 400 mm	4580	1 960100050
245 x 210 x 500 mm	5420	1 960100060

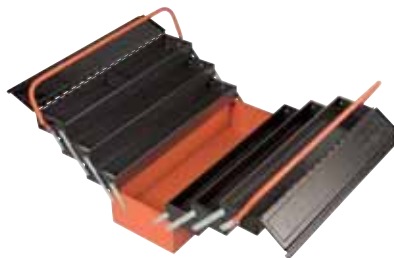
Mason box 910x530x430mm



1496MB5

530 x 530 x 910 mm	150	1 1496MB5

Cantilever style tool box with 7 compartments



1497MBF750

250 x 200 x 530 mm	15	1 1497MBF750

Metal tool box on wheels



1497MBW

1230x634x240	250	1 1497MBW

Cantilever style tool box with 3 compartments



1497MBF350

185 x 225 x 570 mm	10	1 1497MBF350

Tool boxes



3149-OR

	4700	1 3149-OR

## HD RIGID CASES ASSORT

Heavy duty rigid case on wheels



4750RCHDW02

305 x 500 x 630 mm	1 4750RCHDW02

60x37mm wheels on ball bearings

Heavy duty rigid case on wheels



4750RCHDW01



267 x 365 x 560 mm 1 4750RCHDW01

60x20 wheels on ball bearing for easy transport even when very loaded

Heavy duty rigid case



4750RCHD01



490 x 435 x 465 mm 1 4750RCHD01

Indestructible tool case with injected copolymer polypropylene structural resin

Heavy duty rigid case with tool pallets



4750RCHD011

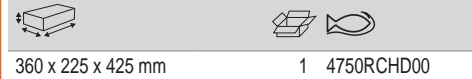


230 x 435 x 490 mm 1 4750RCHD011

Heavy duty rigid case



4750RCHD00

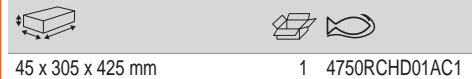


360 x 225 x 425 mm 1 4750RCHD00

Removable padded lid panel for 4750RCHD01



4750RCHD01AC1



45 x 305 x 425 mm 1 4750RCHD01AC1

Removable padded bag for 4750RCHD01



4750RCHD01AC2



125 x 350 x 450 mm 1 4750RCHD01AC2

Removable lid panel for 4750RCHDW01



4750RCHDW01AC1



45 x 230 x 500 mm 1 4750RCHDW01AC1

Internal bag for 4750RCHDW01



4750RCHDW01AC2



135 x 285 x 530 mm 1 4750RCHDW01AC2

TSA lock for 4750RCHD Cases



4750RCHD-AC1



20 x 40 x 70 mm 1 4750RCHD-AC1

RIGID CASES ASSORT

Heavy duty rigid 4 drawers case on wheels



4750RCWD4



470 x 400 x 600 mm 1 4750RCWD4



Swiveling wheels kit (x4) 50x18mm



4750RCWD-AC1



50 x 250 x 300 mm



1 4750RCWD-AC1

Fixed under lid tool pallet- adjustable elastics



4750RCWD-AC4



20 x 350 x 500 mm



1 4750RCWD-AC4

Rigid case with elastic system



4750RC01



156 x 340 x 430 mm



1 4750RC01

Pivoting under lid tool pallet- pouch system



4750RCWD-AC2



50 x 520 x 650 mm



1 4750RCWD-AC2

Rigid cases with wheels



4750RCW01



215 x 352 x 465 mm



1 4750RCW01

215 x 352 x 465 mm

1 4750RCW011

4750RCW01 with transparent pouches.4750RCW011 with rubber strips on lid and bottom tool pallets

APPLICATION DRIVEN SOLUTIONS WITH CONTAINER

Rigid case 4750RCHDW01 with 240 tools



Pivoting under lid tool pallet- fixed elastics



4750RCWD-AC3



50 x 520 x 650 mm



1 4750RCWD-AC3

Rigid cases



4750RC02



215 x 352 x 465 mm



1 4750RC02

215 x 352 x 465 mm

1 4750RC021

4750RC02: with transparent pouches on one side

4750RC021: With rubber strips on one side

4750RCHDW01FF1



560 x 267 x 365 mm



1 4750RCHDW01FF1

4750RCHDW01

FF2B01

FF2B02

FF2B03

FF2B04

FF2B05

FF2B06



Rigid case 4750RCHDW01 with 159 tools



4750RCHDW01FF2



560 x 267 x 365 mm

1 4750RCHDW01FF2

4750RCHDW01	
FF2B07	
FF2B08	
FF2B09	
FF2B10	
FF2B11	

Rigid case 4750RCHDW01 with 194 tools



4750RCHDW01FF3



560 x 267 x 365 mm

1 4750RCHDW01FF3

4750RCHDW01	
FF2B12	
FF2B13	
FF2B14	
FF2B15	
FF2B16	

Case 4750RCHD01 + FF2A07 + FF2A08 + FF2A09 + FF2A10



4750RCHD01FF1



490 x 435 x 465 mm

1 4750RCHD01FF1

4750RCHD01	
FF2A07	
FF2A08	
FF2A10	
FF2A09	

Case 4750RCWD4 with 162 tools



4750RCWD4FF1



470 x 400 x 600 mm

1 4750RCWD4FF1

4750RCWD4	
6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13	
A6800DM-5.5, A6800DM-6, A6800DM-7, A6800DM-8, A6800DM-9, A6800DM-10, A6800DM-11, A6800DM-12, A6800DM-13	
6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8	
6709PH-1, 6709PH-2, 6709PH-3	
6709TORX-T8, 6709TORX-T9, 6709TORX-T10, 6709TORX-T15, 6709TORX-T20, 6709TORX-T25, 6709TORX-T27, 6709TORX-T30, 6709TORX-T40	
6950SL	
6954	
6956	
6958	
6960, 6962, 6962L	
6966	
6972H	
7764	
7800SM-8, 7800SM-9, 7800SM-10, 7800SM-11, 7800SM-12, 7800SM-13, 7800SM-14, 7800SM-15, 7800SM-16, 7800SM-17, 7800SM-18, 7800SM-19, 7800SM-21, 7800SM-22, 7800SM-23, 7800SM-24, 7800SM-25, 7800SM-26, 7800SM-27, 7800SM-28, 7800SM-30, 7800SM-32	
7809TORX-T25, 7809TORX-T27, 7809TORX-T30, 7809TORX-T40, 7809TORX-T45, 7809TORX-T50	
8150RN-1/2	
8159-1/2, 8160-1/2, 8162-1/2	
8166-1/2	
111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-24, 111M-27, 111M-29, 111M-30, 111M-32	
9070C	
BE-9770	
59/S31	
1544	
MTB-3-16	
2101G-160IP	
2427 G-200 IP	
2430 G-200 IP	
2628 G-160IP	
8224 IP	
1150-1/2H/P	
5515T-52	
2820EF2	
481-300	
3625W-35	
8158-1/2	
8154-1/2	
3734-3, 3734-5, 3734-8	
3735-4-120	
1177-SCRIBE	








FF2A07 for case 4750RCHD01, 64 pcs



### FF2A07



  
 39 x 330 x 435 mm      1 FF2A07

A6700DZ-3/16, A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-11/32, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2, A6700DZ-9/16		
A6710DZ-5/16, A6710DZ-3/8, A6710DZ-7/16		
A6800DZ-3/16, A6800DZ-7/32, A6800DZ-1/4, A6800DZ-9/32, A6800DZ-5/16, A6800DZ-11/32, A6800DZ-3/8, A6800DZ-7/16, A6800DZ-1/2, A6800DZ-9/16		
A7400DZ-3/8, A7400DZ-7/16, A7400DZ-1/2, A7400DZ-9/16, A7400DZ-19/32, A7400DZ-5/8, A7400DZ-11/16, A7400DZ-3/4, A7400DZ-13/16, A7400DZ-7/8		
A7402DZ-3/8, A7402DZ-7/16, A7402DZ-1/2, A7402DZ-9/16, A7402DZ-19/32, A7402DZ-5/8, A7402DZ-11/16, A7402DZ-3/4, A7402DZ-13/16, A7402DZ-7/8		
6950SL		
6954		
6956		
6960, 6962, 6962L		
6966		
6972H		
7407H, 7408H		
7750SL		
7752		
7760, 7761, 7762		
7764		
7765		
7766		
8164-1/2		
A6710DZ-1/4		





















Foam FF2A08 for case 4750RCHD01, 24 pcs



### FF2A08



  
 39 x 330 x 435 mm      1 FF2A08

1-100-04-2-2		
1-230-04-2-2		
111Z-1/4, 111Z-5/16, 111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4, 111Z-1		
1177-SCRIBE		
1320RZ-1/4-5/16, 1320RZ-3/8-7/16, 1320RZ-1/2-9/16		
1931Z-3/16, 1931Z-7/32, 1931Z-1/4		
1950MZ-3/8		
208		
111Z-7/8		
9031 C		



























Foam FF2A09 for case 4750RCHD01, 56 pcs



### FF2A09



  
 39 x 330 x 435 mm      1 FF2A09

BE-8210, BE-8040		
BE-8260		
BE-8600, BE-8610, BE-8620		
BE-9780		
MTB-3-16-E		
2047-1-5.5		
2047PR-1-2		
2509		
2535F2		
5515T-52		
59/S28-4		
808050		
BE-8150		













Foam FF2A10 for case 4750RCHD01, 15 pcs



### FF2A10



  
 39 x 330 x 435 mm      1 FF2A10

2101GC-160IP	
2427 GC-200IP	
2628 GC-160IP	
2632	
2650	
2855	
2979 D-180	
3625N-32	
3734-2, 3734-3, 3734-4, 3734-5	
3735-4-120	
481-300	
8224CIP	







FF2B01 for case 4750RCHDW01, 61 pcs



### FF2B01



  
 39 x 265 x 510 mm      1 FF2B01

A6700DZ-3/16, A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-11/32, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2, A6700DZ-9/16		
A6800DZ-3/16, A6800DZ-7/32, A6800DZ-1/4, A6800DZ-9/32, A6800DZ-5/16, A6800DZ-11/32, A6800DZ-3/8, A6800DZ-7/16, A6800DZ-1/2, A6800DZ-9/16		
A7400DZ-1/4, A7400DZ-5/16, A7400DZ-3/8, A7400DZ-7/16, A7400DZ-1/2, A7400DZ-17/32, A7400DZ-9/16, A7400DZ-19/32, A7400DZ-5/8, A7400DZ-11/16, A7400DZ-3/4		

A7402DZ-1/4, A7402DZ-5/16, A7402DZ-3/8, A7402DZ-7/16, A7402DZ-1/2, A7402DZ-9/16, A7402DZ-19/32, A7402DZ-5/8, A7402DZ-11/16, A7402DZ-3/4	
6950SL	
6954	
6956	
6958	
6960, 6961, 6962L	
6966	
6972H	
7407H	
7750SL	
7752	
7760, 7761, 7762	
7764	
7765	
7766	
8164-1/2	

FF2B03 for case 4750RCHDW01, 44 pcs



FF2B03

39 x 270 x 510 mm 1 FF2B03

A6710DM-7	
A6710DZ-3/16, A6710DZ-7/32, A6710DZ-1/4, A6710DZ-9/32, A6710DZ-5/16, A6710DZ-11/32, A6710DZ-3/8, A6710DZ-7/16, A6710DZ-1/2, A6710DZ-9/16	
BE-9780	
111Z-1/4, 111Z-5/16, 111Z-3/8, 111Z- 7/16, 111Z-1/2, 111Z-9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4, 111Z-7/8, 111Z-1	
1320RZ-1/4-5/16, 1320RZ-3/8-7/16, 1320RZ-1/2-9/16	
1931Z-3/16, 1931Z-7/32, 1931Z-1/4	
1950MZ-3/8	
111Z-13/16	

FF2B05 for case 4750RCHDW01, 15 pcs



FF2B05

39 x 270 x 510 mm 1 FF2B05

1150-1/2H/P	
MTB-3-16-M-E	
2101GC-125IP, 2101GC-160IP	
2427 GC-200IP	
2628 GC-160IP	
2650	
2820EF2	
2855	
4130	
4830	
5515T-52	
8224CIP	

FF2B02 for case 4750RCHDW01, 69 pcs



FF2B02

39 x 270 x 510 mm 1 FF2B02

A6700DM-5.5, A6700DM-6, A6700DM-7, A6700DM-8, A6700DM-9, A6700DM-10, A6700DM-11, A6700DM-12, A6700DM-13, A6700DM-14	
A6800DM-4, A6800DM-5, A6800DM-5.5, A6800DM-6, A6800DM-7, A6800DM-8, A6800DM-9, A6800DM-10, A6800DM-11, A6800DM-12, A6800DM-13, A6800DM-14	
A7400DM-10, A7400DM-11, A7400DM-12, A7400DM-14, A7400DM-15, A7400DM-16, A7400DM-17, A7400DM-18, A7400DM-19	
A7402DM-10, A7402DM-11, A7402DM-12, A7402DM-13, A7402DM-14, A7402DM-15, A7402DM-16, A7402DM-17, A7402DM-18, A7402DM-19	
BE-9770	
A7400DM-13	
111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-22, 111M-24	
4020L-M-5, 4020L-M-5.5	

FF2B04 for case 4750RCHDW01, 45 pcs



FF2B04

39 x 270 x 510 mm 1 FF2B04

BE-8020L, BE-8040	
BE-8080-10	
BE-8150, BE-8255	
BE-8610, BE-8620	
1544	
2509	
2535F2	
5516	
59/S28-4	
700-1-50, 700-1.5-50	
701-00-50, 701-0-50	
808050	
9070C	

FF2B06 for case 4750RCHDW01, 6 pcs



FF2B06

39 x 122 x 364 mm 1 FF2B06

3625N-32	
3734-3, 3734-5, 3734-8	
3735-5-120	
481-300	



FF2B07 for case 4750RCHDW01, 62 pcs



FF2B07



A6700DZ-3/16, A6700DZ-7/32, A6700DZ-1/4, A6700DZ-9/32, A6700DZ-5/16, A6700DZ-11/32, A6700DZ-3/8, A6700DZ-7/16, A6700DZ-1/2, A6700DZ-9/16		
A6710DZ-5/16, A6710DZ-3/8, A6710DZ-7/16		
A6800DZ-3/16, A6800DZ-7/32, A6800DZ-1/4, A6800DZ-9/32, A6800DZ-5/16, A6800DZ-11/32, A6800DZ-3/8, A6800DZ-7/16, A6800DZ-1/2, A6800DZ-9/16		
A7400DZ-3/8, A7400DZ-7/16, A7400DZ-1/2, A7400DZ-9/16, A7400DZ-19/32, A7400DZ-5/8, A7400DZ-11/16, A7400DZ-3/4, A7400DZ-13/16, A7400DZ-7/8		
A7402DZ-3/8, A7402DZ-7/16, A7402DZ-1/2, A7402DZ-9/16, A7402DZ-19/32, A7402DZ-5/8, A7402DZ-11/16, A7402DZ-3/4, A7402DZ-13/16, A7402DZ-7/8		
6950SL		
6954		
6956		
6960, 6962, 6962L		
6966		
6972H		
7407H, 7408H		
7750SL		
7752		
7760, 7761, 7762		
7764		
7765		
7766		
8164-1/2		

FF2B08 for case 4750RCHDW01, 25 pcs



FF2B08



1-100-04-2-2		
1-230-04-2-2		
111Z-1/4, 111Z-5/16, 111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4, 111Z-7/8, 111Z-1		
1177-SCRIBE		
1320RZ-1/4-5/16, 1320RZ-3/8-7/16, 1320RZ-1/2-9/16		
1931Z-3/16, 1931Z-7/32, 1931Z-1/4		
1950MZ-3/8		
208		
9031 C		

FF2B09 for case 4750RCHDW01, 56 pcs



FF2B09



BE-8040		
BE-8150		
BE-8210		
BE-8260		
BE-8600, BE-8610, BE-8620		
BE-9780		
MTB-3-16-E		
2047-1-5.5		
2047PR-1-2		
2509		
2535F2		
5515T-52		
59/S28-4		
808050		

FF2B10 for case 4750RCHDW01, 9 pcs



FF2B10



2101GC-160IP		
2427 GC-200IP		
2430 GC-200 IP		
2628 GC-160IP		
2650		
2744		
2855		
2979 D-180		
8224CIP		

FF2B11 for case 4750RCHDW01, 7 pcs



FF2B11



2632		
3625N-32		
3734-2, 3734-3, 3734-4, 3734-5		
481-300		



FF2B12 for case 4750RCHDW01, 92 pcs



FF2B12



39 x 265 x 510 mm



1 FF2B12

A6800DM-5.5, A6800DM-6, A6800DM-7, A6800DM-8, A6800DM-9, A6800DM-10, A6800DM-11, A6800DM-12, A6800DM-13		
A7402DM-10, A7402DM-11, A7402DM-12, A7402DM-13, A7402DM-14, A7402DM-15, A7402DM-16, A7402DM-17, A7402DM-18, A7402DM-19		
6700SM-5.5, 6700SM-6, 6700SM-7, 6700SM-8, 6700SM-9, 6700SM-10, 6700SM-11, 6700SM-12, 6700SM-13		
6709M-3, 6709M-4, 6709M-5, 6709M-6, 6709M-8		
6709PH-1, 6709PH-2, 6709PH-3		
6709TORX-T8, 6709TORX-T9, 6709TORX-T10, 6709TORX-T15, 6709TORX-T20, 6709TORX-T25, 6709TORX-T27, 6709TORX-T30, 6709TORX-T40		
6954		
6956		
6958		
6960, 6961, 6962, 6962L		
6966		
6972H		
7400SM-6, 7400SM-7, 7400SM-8, 7400SM-9, 7400SM-10, 7400SM-11, 7400SM-12, 7400SM-13, 7400SM-14, 7400SM-15, 7400SM-16, 7400SM-17, 7400SM-18, 7400SM-19, 7400SM-22		
7407H		
7409M-3, 7409M-4, 7409M-5, 7409M-6, 7409M-7, 7409M-8, 7409M-10		
7409TORX-T25, 7409TORX-T27, 7409TORX-T30, 7409TORX-T40, 7409TORX-T45, 7409TORX-T50		
7750SL		
7761, 7762		
7764		
7765		
7766		
7760		
8164-1/2		
6950SL		

FF2B13 for case 4750RCHDW01, 39 pcs



FF2B13



39 x 270 x 510 mm



1 FF2B13

BE-9770		
111M-6, 111M-7, 111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19, 111M-21, 111M-22		
6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22		
9070C		
1177-SCRIBE		
2535F2		
7758		
7754		

FF2B14 for case 4750RCHDW01, 48 pcs



FF2B14



39 x 270 x 510 mm



1 FF2B14

BE-8020L, BE-8030		
BE-8155		
BE-8260		
BE-8350		
BE-8601, BE-8602		
BE-8610, BE-8620		
BE-8630		
1544		
2047-0.8-4		
2047PR-1-2		
2509		
59S/31-1		
808050P		
808050S		

FF2B15 for case 4750RCHDW01, 9 pcs



FF2B15



39 x 270 x 510 mm



1 FF2B15

1150-1/2H/P		
2101GC-160IP		
2427 GC-200IP		
2430 GC-200 IP		
2628 GC-160IP		
2820EF2		
5515T-52		
8224CIP		
MTB-3-16-E		

FF2B16 for case 4750RCHDW01, 6 pcs



FF2B16



39 x 122 x 364 mm



1 FF2B16

3625W-35		
3734-3, 3734-5, 3734-8		
3735-4-120		
481-300		



## PLASTIC BOXES

Plastic tool box



4750PTB50



27

20

3 4750PTB50

Plastic tool box



4750PTB60



37

22

3 4750PTB60

Plastic tool box



4750PTBW47



60

25

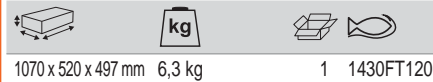
1 4750PTBW47

## TRANSPORTER

Foldable transporter with capacity for 120Kg



1430FT120



1070 x 520 x 497 mm

6,3 kg

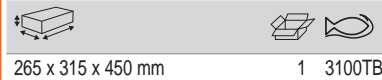
1 1430FT120

## BAGS

Toolbag



3100TB



265 x 315 x 450 mm

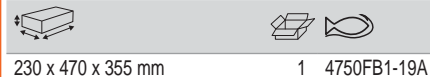
1

3100TB

19" Open bag



4750FB1-19A



230 x 470 x 355 mm

1

4750FB1-19A

19" Open bag with cover



4750FB1-19B



230 x 470 x 355 mm

4 4750FB1-19B

19" bag



4750FB2-19A



370 x 230 x 470 mm

1 4750FB2-19A

24" bag



4750FB2-24A



260 x 600 x 380 mm

2 4750FB2-24A



24" bag on wheels



4750FB2W-24A



300 x 660 x 400 mm



1 4750FB2W-24A

Fabric tool folder



4750FB5A



55 x 170 x 275 mm



1 4750FB5A

Bag for 416-SET-1 set of levels



4750-LV-1



51 x 43 x 1800 mm



1 4750-LV-1

12" electrician pouch



4750FB3-12



190 x 285 x 285 mm



4 4750FB3-12

Fabric tool folder



4750FB5B



70 x 330 x 270 mm



1 4750FB5B

Front opening leather tool case



4750-FOLTC-1



270 x 160 x 440 mm



1 4750-FOLTC-1

18" laptop & tools bag



4750FB4-18



150 x 430 x 350 mm



4 4750FB4-18

Fabric tool folder



4750FB5C



90 x 400 x 300 mm



8 4750FB5C

Tool case tube



4750-TOCST-1



180 x 170 x 510 mm



1 4750-TOCST-1



Leather electrician case



4750-VDEC

445x200x285 mm 1 4750-VDEC

Braces with clips



4750-BWC-1

800 x 20 x 430 mm 1 4750-BWC-1

Heavy duty belt with cushion with stainless steel twin-pin buckle



4750-HDB-2

190 x 50 x 900 mm 1 4750-HDB-2

POUCHES & BELTS

Three pouch belt set



4750-3PB

270 x 110 x 690 mm 1 4750-3PB-1

Drill holster right and left handed



4750-DHO-3

300 x 150 x 270 mm 1 4750-DHO-3

Heavy duty belt set



4750-HDBS-2

360 x 160 x 900 mm 1 4750-HDBS-2

Heavy-duty leather belt



4750-HDLB

50 x 4 x 1330 mm 1 4750-HDLB-1

Two pocket fixings pouch



4750-2PP

290 x 120 x 240 mm 1 4750-2PP-1

Electrician's pouch



4750-EP

250 x 120 x 320 mm 1 4750-EP-1

Knife holder for ERGO™ series knives



4750-KNHO-0

210 x 20 x 85 mm 1 4750-KNHO-0

Squeeze knife holder



4750-KNHO-1



160 x 30 x 90 mm



1 4750-KNHO-1

Knee pads



4750-KP



90 x 30 x 1250 mm



1 4750-KP-1

Multi purpose holder



4750-MPH-1



240 x 60 x 170 mm



1 4750-MPH-1

Quick release fabric adjustable belt



4750-QRFB-1



50 x 2 x 1200 mm



1 4750-QRFB-1

Roll Cover for Tools



4750-ROCO-1



320 x 40 x 340 mm



1 4750-ROCO-1

Universal pouch



4750-UP



310 x 110 x 290 mm



1 4750-UP-1

Vertical mobile phone holder



4750-VMPH-1



150 x 60 x 75 mm



1 4750-VMPH-1

TOOL HOLDERS COLLECTIONS

Junior three pouch belt set



4750-JU3PB



150 x 60 x 430 mm



1 4750-JU3PB-1

TOOL SETS WITH CONTAINER

16 Pieces electrician tool set within a leather bag



982000170



270 x 160 x 440 mm



1 982000170

4750-FOLTC-1	
2101GC-160IP	
2800 N	
6224 GC	
2630GC-160IP	
2421GC-160	
2521GC-160	
8071 C IP	
B196.030.100, B196.040.100, B196.055.125, B196.065.150	
B197.001.080, B197.002.100	
SC127	
2820EF2	
MTB-3-16	



32 Pieces tool set within a leather bag



982000320



270 x 160 x 440 mm

1 982000320

4750-FOLTC-1	
2101D-160IP	
224 D	
2630D-180	
2430 D-160 IP	
8071 C IP	
483-20	
6M/8C	
541D-180	
2951-180	
B191.030.075, B191.040.100	
B190.065.150, B190.100.200	
B192.001.100, B192.002.125	
SC127	
2820EF2	
BE-9777	
MTB-3-16	

32 Pieces tool set within a rigid case



983000320



200 x 480 x 430 mm

1 983000320

**BAHCO**

4750RC01	
2101D-160IP	
224 D	
2630D-180	
2430 D-160 IP	
8071 C IP	
6M/8C	
483-20	
541D-180	
2951-180	
B191.030.075, B191.040.100	
B190.065.125, B190.100.200	
B192.001.100, B192.002.125	
SC127	
2820EF2	
BE-9777	
MTB-3-16	

32 Pieces tool set within a rigid case



983100320



245 x 530 x 430 mm

1 983100320

4750RC02	
2101D-160IP	
224 D	
2630D-180	
2430 D-160 IP	
8071 C IP	
483-20	
541D-180	
2951-180	
6M/8C	
B191.030.075, B191.040.100	
B190.065.150, B190.100.200	
B192.001.100, B192.002.125	
SC127	
2820EF2	
BE-9777	
MTB-3-16	

32 Pieces tool set within a rigid case on wheels



984010320



250 x 550 x 438 mm

1 984010320

4750RCW01	
2101D-160IP	
224 D	
2630D-180	
2430 D-160 IP	
6M/8C	
8071 C IP	
483-20	
541D-180	
2951-180	
B191.030.075, B191.040.100	
B190.065.150, B190.100.200	
B192.001.100, B192.002.125	
SC127	
2820EF2	
BE-9777	
MTB-3-16	

34 Pieces tool set within a leather bag



982000350



270 x 160 x 440 mm

1 982000350



4750-FOLTG-1	
2101GC-160IP	
6224 GC	
2630GC-180IP	
2900-180	
2800-180	
1998M/10T	
8072 C IP	
2951-250	
B190.065.150, B190.100.200	
B192.001.100, B192.002.125	
B190.040.100	
SC127	
6M/8C	
479-16	
2430 GC-200 IP	
1-110-08-2-2	

Tool kit with 17 tools



9852

220 x 310 x 40 mm 1 9852

8070	
7890	
8160	
TL AA-SA-SL	
2421 G-160	
2101G-160	
2628 G-180	
BE-8210, BE-8040	
BE-8150, BE-8155	
BE-8600, BE-8610, BE-8620	
8045LVDE	
K-AP-1	

Service kit in zipper wallet. Pliers, adjustable wrench, screwdrivers



9845

40 x 220 x 310 mm 1 9845

BE-8020, BE-8040	
BE-8150	
BE-8610, BE-8620	
2101G-160IP	
2430 G-160 IP	
2628 G-160IP	
4750FB5C	
9070 P	

Tool kits, pliers, screwdrivers, tweezers, adjustable wrench



9841

155 x 240 x 40 mm 1 9841

7190	
7890	
TL AA-SA-SL	
BE-8020, BE-8040	
BE-8610	
8070	

High quality service kit. Pliers, screwdrivers, tweezers, adjustable wrench



9848

150 x 240 x 40 mm 1 9848

8160	
7890	
8070	
BE-8020, BE-8040	
BE-8610	
TL AA-SA-SL	

Tool kit, 66pcs, UK plug



9850

120 x 390 x 490 mm 1 9850

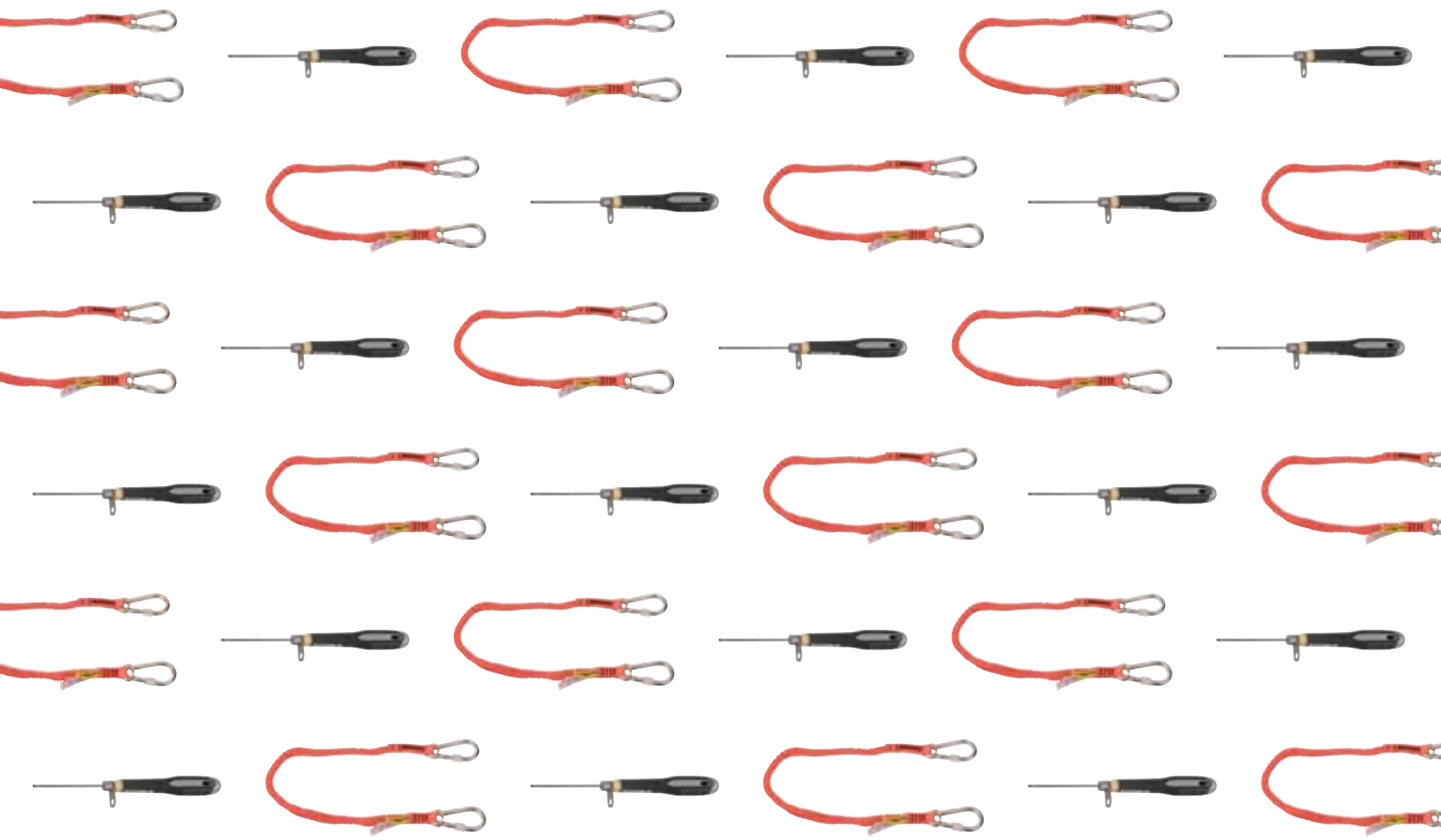
8070	
9072 P	
BE-9770	
1933M/6T	
7291	
7891	
8140, 8160	
2628 G-180	
2101G-160	
2223 D-150	
2430 G-160	
2800 N	
BE-8220, BE-8040	
BE-8150, BE-8155	
BE-8800, BE-8810, BE-8820	
2047PR-1-2	
700-1.5-50	
701-0-50, 701-1-75	
700-2.5-50, 700-3.5-75	
703-6-50, 703-8-50	
8045LVDE	
5552	
2-470-14-2-0	
268	
208	
1-100-08-2-2	
1-210-08-2-2	
1-230-08-2-2	
TL 475-SA	
TL 648-SA	
2509	
479-08	
2744	
1162N-1/2	
326000300	
328000000	
2816	







**BAHCO**



## Tools @ height



**ACCESSORIES**

Lanyard for 3Kg with fixed carabiners



3875-LY1



8 3875-LY1

Lanyard for 1Kg with fixed carabiners  
In accordance to DROPS Best Practices



3875-LY5



1 3875-LY5

Wrist Lanyard for 1Kg



3875-WL1



8 3875-WL1

Lanyard for 3Kg with fixed loop



3875-LY2



8 3875-LY2

Connecting loop for lanyard



3875-QL1



8 3875-QL1

Coiled lanyard 1mm



439000000



1 439000000

Lanyard for 1Kg with interchangeable loop



3875-LY3



8 3875-LY3

Connecting loop for retractable lanyard



3875-QRL1



1 3875-QRL1

Coiled lanyard 1.7mm



439000001



1 439000001

Lanyard for 3Kg with fixed carabiners and locking device



3875-LY4



8 3875-LY4

Lanyard for 0.9Kg retractable



3875-RL1



1 3875-RL1

Lanyard for 1Kg with swivel carabiners  
According to DROPS Best Practices



3875-LY6



1 3875-LY6

Lanyard for 3Kg with fixed carabiners  
According to DROPS Best Practices



3875-LY7



1 3875-LY7

Lanyard for 1Kg retractable



3875-RL2



1 3875-RL2

Lanyard for 6Kg with fixed carabiners  
According to DROPS Best Practices



3875-LY8



1 3875-LY8

Coil lanyard for 2Kg with swivel carabiners  
According to DROPS Best Practices



439000002



1 439000002

Short lanyard for 1Kg with fixed carabiners  
According to DROPS Best Practices



3875-LY9



1 3875-LY9

Coil lanyard for 3Kg with swivel carabiners  
According to DROPS Best Practices



439000003



1 439000003

Lanyard for 12Kg with fixed carabiners  
According to DROPS Best Practices



3875-LY10



1 3875-LY10

Lifting bags for 30 and 60 liters  
According to DROPS Best Practices



3875-HB30/3875-HB60



1 3875-HB30

1 3875-HB60

Lifting bag for 100 liters  
According to DROPS Best Practices



3875-HB100



1 3875-HB100

Bag for Working at Height 10 Liters-1 Kg max. Load



3875-HB10



270 x 230 x 230 mm

1 3875-HB10

Lifting bag for rigid case  
According to DROPS Best Practices



3875-SB70



300 x 500 x 730 mm

1 3875-SB70



Pouch with 4 rings to connect lanyards  
According to DROPS Best Practices



3875-MHP4



1 3875-MHP4

Drill holster  
According to DROPS Best Practices



4750-DHO-4



1 4750-DHO-4

Heavy Duty Belt  
In accordance with DROPS Best Practices



4750-HDLB-TAH



460 mm 50 x 120 x 460 mm

1 4750-HDLB-TAH

Pouch with 6 rings to connect lanyards  
According to DROPS Best Practices



3875-MHP6



1 3875-MHP6

Universal pouch  
According to DROPS Best Practices



4750-UP-2



1 4750-UP-2

Backpack large size  
According to DROPS Best Practices



3875-BP1



100 x 300 x 400 mm

8 3875-BP1

Three pouch set belt  
According to DROPS Best Practices



4750-3PB-2



100 x 380 x 630 mm

1 4750-3PB-2

Hammer holder  
In accordance with DROPS Best Practices



4750-HHO-2



110 x 70 x 180 mm

1 4750-HHO-2

Backpack small size  
According to DROPS Best Practices



3875-BP2



210 x 330 x 450 mm

8 3875-BP2



## WRENCHES

80 Series Adjustable wrench equipped with quick link  
According to DROPS best practices



### TAH80

Length (mm)	Quick Link	Icon	Part No.
155	20	1	TAH8070
205	27	1	TAH8071
255	30	1	TAH8072
305	34	1	TAH8073
380	44	1	TAH8074
455	53	1	TAH8075

90 Series adjustable wrench equipped with quick link  
According to DROPS best practices



### TAH90

Length (mm)	Quick Link	Icon	Part No.
158	20	1	TAH9070
257	31	1	TAH9072

Podger wrench equipped with safety D-shackle  
According to DROPS best practices



### TAH84

Length (mm)	Quick Link	Icon	Part No.
405	41	1	TAH84-PODGER

Combination wrench equipped with safety spring  
According to DROPS best practices



### TAH111M

Size	Quick Link	Icon	Part No.
6 mm		1	TAH111M-6
7 mm		1	TAH111M-7
8 mm		1	TAH111M-8

Size	Quick Link	Icon	Part No.
9 mm		1	TAH111M-9
10 mm		1	TAH111M-10
11 mm		1	TAH111M-11
12 mm		1	TAH111M-12
13 mm		1	TAH111M-13
14 mm		1	TAH111M-14
15 mm		1	TAH111M-15
16 mm		1	TAH111M-16
17 mm		1	TAH111M-17
18 mm		1	TAH111M-18
19 mm		1	TAH111M-19
20 mm		1	TAH111M-20
21 mm		1	TAH111M-21
22 mm		1	TAH111M-22
23 mm		1	TAH111M-23
24 mm		1	TAH111M-24
25 mm		1	TAH111M-25
27 mm		1	TAH111M-27
30 mm		1	TAH111M-30
32 mm		1	TAH111M-32
34 mm		1	TAH111M-34
36 mm		1	TAH111M-36
41 mm		1	TAH111M-41
46 mm		1	TAH111M-46
50 mm		1	TAH111M-50
55 mm		1	TAH111M-55
85 mm		1	TAH111M-85

Combination Wrench, Inch Equipped with Safety Spring  
Ready to Work at Height



### TAH111Z

Size	Quick Link	Icon	Part No.
1/4 in	112	1	TAH111Z-1/4
5/16 in	130	1	TAH111Z-5/16
3/8 in	144	1	TAH111Z-3/8
7/16 in	153	1	TAH111Z-7/16
1/2 in	169	1	TAH111Z-1/2
9/16 in	177	1	TAH111Z-9/16
5/8 in	195	1	TAH111Z-5/8
11/16 in	200	1	TAH111Z-11/16
3/4 in	218	1	TAH111Z-3/4
13/16 in	250	1	TAH111Z-13/16
7/8 in	250	1	TAH111Z-7/8
15/16 in	270	1	TAH111Z-15/16
1 in	290	1	TAH111Z-1
1-1/16 in	310	1	TAH111Z-1.1/16
1-1/8 in	310	1	TAH111Z-1.1/8
1-1/4 in	350	1	TAH111Z-1.1/4
1-5/16 in	350	1	TAH111Z-1.5/16

Flare nut wrench equipped with safety spring  
According to DROPS best practices



### TAH1949M

Size	Length (mm)	Icon	Part No.
8x9 mm	140	1	TAH1949M-8-9
10x11 mm	150	1	TAH1949M-10-11
12x14 mm	170	1	TAH1949M-12-14
14x17 mm	200	1	TAH1949M-14-17
19x22 mm	220	1	TAH1949M-19-22
24x27 mm	255	1	TAH1949M-24-27

Ring end slogging wrench equipped with D- Shackle  
According to DROPS best practices



### TAH7444SG

Size	Length (mm)	Icon	Part No.
36 mm	205	1	TAH7444SG-M-36
41 mm	230	1	TAH7444SG-M-41
46 mm	240	1	TAH7444SG-M-46
50 mm	255	1	TAH7444SG-M-50
55 mm	270	1	TAH7444SG-M-55

Ratchet Wrench equipped with a safety ring for 13 to 22 sizes and Dee Shackle for 27-30 wrench  
Ready to Work at Height



### TAHSC2RM

Size	Icon	Part No.
13-17 mm	1	TAHSC2RM-13-17
15-17 mm	1	TAHSC2RM-15-17
19-22 mm	1	TAHSC2RM-19-22
27-30 mm	1	TAHSC2RM-27-30



Ratcheting combination wrench equipped with safety spring  
According to DROPS best practices



### TAH1RM

17 mm	1	TAH1RM-17
19 mm	1	TAH1RM-19
24 mm	1	TAH1RM-24
30 mm	1	TAH1RM-30

Double open end wrench, metric. Equipped with safety spring  
According to DROPS best practices



### TAH6M

14x15 in	183	1	TAH6M-14-15
16x17 in	201	1	TAH6M-16-17
18x19 in	222	1	TAH6M-18-19
20x22 in	225	1	TAH6M-20-22
24x27 in	260	1	TAH6M-24-27
30x32 in	300	1	TAH6M-30-32
8x9 in	138	1	TAH6M-8-9
10x11 mm	153	1	TAH6M-10-11
12x13 mm	168	1	TAH6M-12-13
17x19 mm	222	1	TAH6M-17-19

Switch cabinet wrench equipped with dyneema Ready to Work at Height



### TAHMK5

97x25 mm	1	TAHMK5

## PIPE WRENCHES

Aluminium Pipe Wrench equipped with quick link  
According to DROPS best practices



### TAH380

354	1	TAH380-14
607	1	TAH380-24
253	1	TAH380-10
455	1	TAH380-18

Swedish model pipe wrench, 90° equipped with Bow Shackle  
Ready to Work at Height



### TAH14

210	1	TAH140
320	1	TAH141
426	1	TAH142
557	1	TAH143

Swedish model pipe wrench equipped with wire loop.  
Ready to Work at Height



### TAH1410-TAH1420

320	1	TAH1410
	1	TAH1420

## SOCKETRY

Standard length sockets, 1/4" equipped with 4 point solution  
According to DROPS best practices



### TAH08

5.5 mm	1	TAH08-5.5
6 mm	1	TAH08-6
7 mm	1	TAH08-7
8 mm	1	TAH08-8
9 mm	1	TAH08-9
10 mm	1	TAH08-10
11 mm	1	TAH08-11
12 mm	1	TAH08-12
13 mm	1	TAH08-13

1/4" square drive socket drivers, for hex head screws equipped with 4 points solution  
According to DROPS best practices



### TAH08-H

3 mm	1	TAH08-H3
4 mm	1	TAH08-H4
5 mm	1	TAH08-H5
6 mm	1	TAH08-H6
8 mm	1	TAH08-H8

1/4" square drive socket drivers, for phillips head screws equipped with 4 points solution  
According to DROPS best practices



### TAH08-PH

1	1	TAH08-PH1
2	1	TAH08-PH2
3	1	TAH08-PH3

1/4" square drive socket drivers, for TORX® head screws equipped with 4 points solution  
According to DROPS best practices



TAH08-T

TAH08-T	
T-8	1 TAH08-T8
T-9	1 TAH08-T9
T-10	1 TAH08-T10
T-15	1 TAH08-T15
T-20	1 TAH08-T20
T-25	1 TAH08-T25
T-27	1 TAH08-T27
T-30	1 TAH08-T30
T-40	1 TAH08-T40

1/4 ratchet, 72 teeth/5° action angle, equipped with sealed dyneema string  
According to DROPS best practices



TAH6950

TAH6950	
120 mm	1 TAH6950

1/4" Spinner handle equipped with a safety chuck  
According to DROPS best practices



TAH6956-1

TAH6956-1	
150	1 TAH6956-1

1/4" Breaker bar equipped with Safety spring  
According to DROPS best practices



TAH6958B-1

TAH6958B-1	
150 mm	1 TAH6958B-1

1/4" Extension bars equipped with 4 holes  
According to DROPS best practices



TAH6960-TAH6962L

TAH6960-TAH6962L	
50 mm	1 TAH6960
101 mm	1 TAH6961
152 mm	1 TAH6962
355 mm	1 TAH6962L

1/4" Universal joint equipped with 4 holes  
According to DROPS best practices



TAH6966

TAH6966	
35 mm	1 TAH6966

Standard length sockets, 1/2" square drive equipped with 4 point solution  
According to DROPS best practices



TAH16B

TAH16B	
10 mm	1 TAH16B-10
11 mm	1 TAH16B-11
12 mm	1 TAH16B-12
13 mm	1 TAH16B-13
14 mm	1 TAH16B-14

Standard length sockets, 1/2" square drive equipped with 4 point solution According to DROPS best practices	
15 mm	1 TAH16B-15
16 mm	1 TAH16B-16
17 mm	1 TAH16B-17
18 mm	1 TAH16B-18
19 mm	1 TAH16B-19
21 mm	1 TAH16B-21
22 mm	1 TAH16B-22
24 mm	1 TAH16B-24
25 mm	1 TAH16B-25
27 mm	1 TAH16B-27
30 mm	1 TAH16B-30
32 mm	1 TAH16B-32

Standard length sockets, 1/2" square drive equipped with 4 point solution  
According to DROPS best practices



TAH16B"

TAH16B"	
1 in	1 TAH16B-1
1/2 in	1 TAH16B-1/2
11/16 in	1 TAH16B-11/16
13/16 in	1 TAH16B-13/16
9/16 in	1 TAH16B-9/16
5/8 in	1 TAH16B-5/8
3/4 in	1 TAH16B-3/4
7/8 in	1 TAH16B-7/8
15/16 in	1 TAH16B-15/16
1 1/16 in	1 TAH16B-1.1/16
1 1/8 in	1 TAH16B-1.1/8
1 1/4 in	1 TAH16B-1.1/4

1/2" square drive socket drivers, for hex head screws equipped with 4 point solution  
According to DROPS best practices



TAH16-H

TAH16-H	
4 mm	1 TAH16-H4
5 mm	1 TAH16-H5
6 mm	1 TAH16-H6
7 mm	1 TAH16-H7
8 mm	1 TAH16-H8
10 mm	1 TAH16-H10
12 mm	1 TAH16-H12
14 mm	1 TAH16-H14
17 mm	1 TAH16-H17
19 mm	1 TAH16-H19



1/2" square drive socket drivers, for hex head screws equipped with 4 point solution  
According to DROPS best practices



TAH16H

1/4 in	1	TAH16H-1/4
5/16 in	1	TAH16H-5/16
3/8 in	1	TAH16H-3/8
7/16 in	1	TAH16H-7/16
1/2 in	1	TAH16H-1/2
5/8 in	1	TAH16H-5/8
9/16 in	1	TAH16H-9/16

1/2" square drive socket drivers, for TORX® head screws equipped with 4 point solution  
According to DROPS best practices



TAH16-T

T30	1	TAH16-T30
T40	1	TAH16-T40
T45	1	TAH16-T45
T50	1	TAH16-T50
T55	1	TAH16-T55
T60	1	TAH16-T60

Reversible ratchet, 1/2"-80 teeth/ 4.5° action angle, equipped with sealed dyneema string  
According to DROPS best practices



TAH8150-1/2

270 mm	1	TAH8150-1/2

1/2" Breaker bar equipped with safety spring  
According to DROPS best practices



TAH8158B-1

256 mm	1	TAH8158B-1

1/2" Extension bars equipped with 4 holes  
According to DROPS best practices



TAH8160-8162

125 mm	1	TAH8160
250 mm	1	TAH8162

1/2" Universal joint equipped with 4 point solution  
According to DROPS best practices



TAH8166

67 mm	1	TAH8166

Standard length sockets, 3/4" square drive equipped with 4 point solution  
According to DROPS best practices



TAH24B

27 mm	1	TAH24B-27
30 mm	1	TAH24B-30
32 mm	1	TAH24B-32
36 mm	1	TAH24B-36
38 mm	1	TAH24B-38
41 mm	1	TAH24B-41
46 mm	1	TAH24B-46
50 mm	1	TAH24B-50

3/4" Ratchet head, reversible equipped with a loop wire  
According to DROPS best practices



TAH8950N/A

170 mm	1	TAH8950N/A

3/4" Extension bars equipped with 4 points  
According to DROPS best practices



TAH8961

200 mm	1	TAH8961

3/4" Universal handle equipped with loop wire  
According to DROPS best practices



TAH8953

505 mm	1	TAH8953

## SCREWDRIVERS

ERGO™ slotted screwdriver equipped with a safety chuck  
According to DROPS best practices



TAHBE8020L-TAHBE8252

3	75	1 TAHBE-8020L
3.5	75	1 TAHBE-8030
4	100	1 TAHBE-8040
5.5	150	1 TAHBE-8241
6.5	150	1 TAHBE-8252

ERGO™ slotted screwdriver equipped with a dyneema string  
According to DROPS best practices



TAHBE8155-TAHBE8258

6.5	125	1 TAHBE-8155
8	175	1 TAHBE-8257
10	200	1 TAHBE-8258

ERGO™ screwdriver for slotted head screws equipped with dyneema string  
According to DROPS best practices



TAHBE-8260

8	175	1	TAHBE-8260	

ERGO™ stubby screwdriver for slotted head screws equipped with a safety chuck  
According to DROPS best practices



TAHBE-8350

5.5	25	1	TAHBE-8350	

ERGO™ screwdrivers for Phillips head screws, equipped with a safety chuck  
According to DROPS best practices



TAHBE8610-TAHBE8624

PH 1	75 mm	1	TAHBE-8610	
PH 1	75 mm	1	TAHBE-8611	
PH 2	100 mm	1	TAHBE-8620	
PH 2	200 mm	1	TAHBE-8620L	
PH 3	150 mm	1	TAHBE-8623	
PH 4	200 mm	1	TAHBE-8624	

ERGO™ screwdrivers for Phillips head screws, equipped with a dyneema string  
According to DROPS best practices



TAHBE-8630

PH 3	150 mm	1	TAHBE-8630	

ERGO™ stubby screwdrivers for Phillips head screws equipped with safety chuck  
According to DROPS best practices



TAHBE-8602

PH2	25 mm	1	TAHBE-8602	

ERGO™ screwdrivers for Pozidriv head screws equipped with safety chuck  
According to DROPS best practices



TAHBE8810-TAHBE8820

PZ 1	75 mm	1	TAHBE-8810	
PZ 2	100 mm	1	TAHBE-8820	

ERGO™ screwdrivers for Pozidriv head screws, equipped with a dynema string  
According to DROPS best practices



TAHBE-8830

PZ 3	150 mm	1	TAHBE-8830	

ERGO™ Screwdrivers Equipped with a Safety Chuck For TORX® head screws



TAHBE8910-TAHBE8930

T10	2.72 mm	1	TAHBE-8910	
T15	3.26 mm	1	TAHBE-8915	
T20	3.84 mm	1	TAHBE-8920	
T25	4.4 mm	1	TAHBE-8925	
T30	5.49 mm	1	TAHBE-8930	

Insulated ERGO™ slotted screwdrivers equipped with Kevlar string  
According to DROPS best practices



TAHBE8040S-TAHBE8050S

4.0 mm	100 mm	1	TAHBE-8040S	
5.5 mm	125 mm	1	TAHBE-8050S	
3.0 mm	100 mm	1	TAHBE-8220S	
6.5 mm	150 mm	1	TAHBE-8255S	

Insulated ERGO™ Phillips screwdrivers equipped with a Kevlar string  
Ready to Work at Height



TAHBE8610S-TAHBE8640S

PH1	80 mm	1	TAHBE-8610S	
PH2	100 mm	1	TAHBE-8620S	
PH3	150 mm	1	TAHBE-8630S	
PH4	200 mm	1	TAHBE-8640S	

Insulated ERGO™ TORX® Head Screwdrivers Equipped with a Kevlar String  
Ready to Work at Height



TAHBE8910S-TAHBE8930S

T10	2.72 mm	1	TAHBE-8910S	
T15	3.26 mm	1	TAHBE-8915S	
T20	3.84 mm	1	TAHBE-8920S	
T25	4.4 mm	1	TAHBE-8925S	
T30	5.49 mm	1	TAHBE-8930S	

Offset screwdriver hex key folder 7 pcs in metric equipped with Kevlar string  
According to DROPS best practices



TAHBE-9777B

2.5,3,4,5,6,8,10 mm	1	TAHBE-9777B	





Offset screwdriver hex key folder 7 pcs in inches equipped with an insert plate  
According to DROPS best practices



TAHBE-9787



3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8 mm

1 TAHBE-9787

Double offset key for slotted screws equipped with steel wire  
According to DROPS best practices



TAH2047-0.8-4



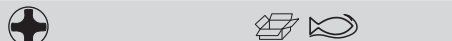
0,8 mm

1 TAH2047-0.8-4

Double offset key for Phillips screws equipped with steel wire  
According to DROPS best practices



TAH2047PR-1-2



PH 1 & 2

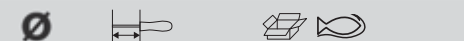
1 TAH2047PR-1-2

Pin releaser for TAH Sockets  
According to DROPS best practices

ergo®



TAHPINRELEASER



6

50

1 TAHPINRELEASER

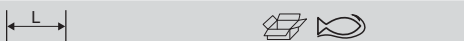
## PLIERS

Side cutting pliers equipped with safety ring  
According to DROPS best practices

ergo®



TAH2101G



125

125

140

160

180

180

140

160

1 TAH2101G-125

1 TAH2101G-125C

1 TAH2101G-140C

1 TAH2101G-160C

1 TAH2101G-180

1 TAH2101G-180C

1 TAH2101G-140

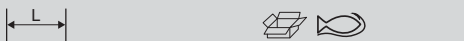
1 TAH2101G-160

Side Cutting Pliers for Heavy Duty Applications  
Equipped with Safety Ring  
Ready to Work at Height

ergo®



TAH21HDG



200

200

1 TAH21HDG-200

1 TAH21HDG-200C

Snipe nose pliers equipped with safety ring  
According to DROPS best practices

ergo®



TAH2430G



200

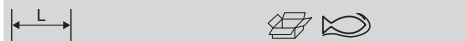
1 TAH2430G-200

Snipe nose pliers with bent tips angled at 45°  
equipped with safety ring  
According to DROPS best practices

ergo®



TAH2427G



200

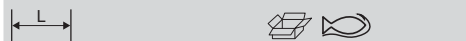
1 TAH2427G-200

Combination pliers equipped with a safety ring  
According to DROPS best practices

ergo®



TAH2628G



160

180

1 TAH2628G-160

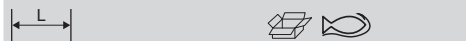
1 TAH2628G-180

Slip joint pliers equipped with a safety ring  
According to DROPS best practices

ergo®



TAH8224



250

1 TAH8224

2 position pliers equipped with safety ring  
Ready to Work at Height



TAH2970G



200 1 TAH2970G-200

Wire twisting pliers equipped with safety ring  
According to DROPS best practices



TAH2855



224 1 TAH2855

Grip with straight jaws equipped with an insert plate  
According to DROPS best practices



TAH2958



190 1 TAH2958-200  
250 1 TAH2958-250

TAH2223G-150



167 1 TAH2223G-150

## CUTTING TOOLS

Professional hand hacksaw frame equipped with a loop wire  
According to DROPS best practices



TAH325



300 1 TAH325

Traditional hand hack saw frame equipped with a loop wire  
According to DROPS best practices



TAH320



504 1 TAH320

Hacksaw frame for all round use equipped with loop wire  
According to DROPS best practices



TAH317



432 1 TAH317

Hand hacksaw frame in aluminum equipped with a loop wire  
According to DROPS best practices



TAH225-PLUS



300 mm 1 TAH225-PLUS

Flat file equipped with a safety ring  
According to DROPS best practices

ergo®



TAH1-100



150 2 1 TAH1-100-06-2-4

Half-round file with a safety ring  
According to DROPS best practices

ergo®



TAH1-210



150 2 1 TAH1-210-06-2-2

Round file equipped with safety chuck  
According to DROPS best practices

ergo®



TAH1-230



150 2 1 TAH1-230-06-2-2

Mill file with 2 flat edges equipped with safety ring  
According to DROPS best practices

ergo®



TAH1-143



300 1 1 TAH1-143-12-1-2



Heavy Duty Electrician Scissor equipped with wire loop  
According to DROPS best practices



TAHSCB140G

43 mm	145	1	TAHSCB140G

Nylon tip mallet equipped with wire loop  
According to DROPS best practices



TAH3625PW

300	1	TAH3625W-35

Non-sparking and anti-magnetic hammer equipped with aluminum bronze shackle  
According to DROPS best practices



TAH487

4000	1	TAH487-5200

Electrician knife equipped with dyneema string  
According to DROPS best practices



TAH2820EF

200	65 mm	1	TAH2820EF2

Ball pein hammer equipped with wire loop  
According to DROPS best practices



TAH479

450	1	TAH479-16
900	1	TAH479-32

Safety sledge hammer equipped with wire loop  
According to DROPS best practices



TAH489

1800	1	TAH489-1800
1100	1	TAH489-1100
2700	1	TAH489-2700
3600	1	TAH489-3600
5400	1	TAH489-5400

Utility Wire Brush  
Ready to Work at Height



TAH785-U & TAH52

150	1	TAH52
290	1	TAH782-U

German DIN hammer equipped with wire loop  
According to DROPS best practices



TAH481

300	1	TAH481-300

Spanish type bricklayer with wire loop  
According to DROPS best practices



TAH486F

700	1	TAH486F-700

## STRIKING TOOLS

Dead blow sledge hammer equipped with wire loop  
According to DROPS best practices



TAH3625PU

900	340	1	TAH3625PU-50

Club hammer equipped with wire loop  
According to DROPS best practices



TAH484

1500	1	TAH484-1500
2000	1	TAH484-2000

Wrecking Bar with wire loop  
According to DROPS best practices



TAH4400

20 mm	700	1	TAH440007000
20 mm	600	1	TAH440006000

Bi-material parallel punch equipped with safety chuck  
According to DROPS best practices



TAH3734BM

155	1 TAH3734BM-2
155	1 TAH3734BM-3
165	1 TAH3734BM-4
165	1 TAH3734BM-5
185	1 TAH3734BM-6
185	1 TAH3734BM-8
185	1 TAH3734BM-10

Bi-material centre punch equipped with safety chuck  
According to DROPS best practices



TAH3755BM

155	1 TAH3755BM-4

Cold chisel equipped with safety ring  
According to DROPS best practices



TAH3640

250	25 mm	1 TAH3640-250-C

Pry bar equipped with safety ring  
According to DROPS best practices



TAH2484

300 mm	1 TAH2484-30

90° special lever equipped with Bow Shackle  
Ready to Work at Height



TAH3683

400 mm	1 TAH3683

## MEASURING

Scaffold level equipped with a dyneema string  
According to DROPS best practices



TAH466

250	1 TAH466-250

Caliper equipped with safety ring  
According to DROPS best practices



TAH1150

235 mm	9 x 75 x 235 mm	1 TAH1150-1/2H/P

Offset scriber equipped with wire loop  
According to DROPS best practices



TAH1177

230 mm	1 TAH1177-SCRIBE

Professional feeler gauges equipped with safety ring  
According to DROPS best practices



TAH1544

1 TAH1544

Flexible pick-up tool equipped with wire loop  
According to DROPS best practices



TAH2509

525 mm	1 TAH2509

Magnetic pick-up with dyneema string  
According to DROPS best practices

ergo®



TAH2535F2

10 mm	400 mm	1 TAH2535F2

Combination square equipped with dyneema Ready to Work at Height



TAHCS300

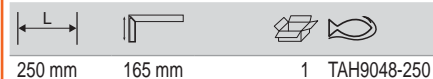
300 mm	125 mm	1 TAHCS300



Square equipped with dyneema Ready to Work at Height



TAH9048-250



250 mm 165 mm 1 TAH9048-250

Square equipped with dyneema Ready to Work at Height Black finish



TAH9045-B-250



250 mm 170 mm 1 TAH9045-B-250

## TORQUE TOOLS

Torque Wrench with Scale and Interchangeable Heads Equipped with a Wire Loop Ready to Work at Height



TAH7435



20-100 Nm 1 TAH7435-100

Torque Wrench with Scale and Plastic Handle Equipped with a Wire Loop Ready to Work at Height-Safety Pin



TAH7445



20-100 Nm 1 TAH7445-100A-1

Torque wrench equipped with wire loop According to DROPS best practices



TAH7455



60-300 Nm 44.3-221.3 lb-ft 1 TAH7455-300-1

Reversible ratchet head insert equipped with locking device According to DROPS best practices



TAH7452-2



9x12 1 TAH7452-2

## CLAMPING TOOLS

Clamp equipped with D-shackle Ready to Work at Height



TAH420SH-80-160



80 mm 160 1 TAH420SH-80-160

## OTHER TOOLS

Chain oil filter wrench equipped with D-shackle According to DROPS best practices



TAHBE64520



520 mm 60-160 mm 1 TAHBE64520

Head Torch equipped with Dyneema string According to DROPS best practices



TAHBFRL11



90 x 95 x 110 mm 1 TAHBFRL11

Carbon scraper equipped with safety spring According to DROPS best practices



TAH2487



210 mm 1 TAH2487

Grease Pump equipped with quick link Ready to Work at Height



TAHBOD54



120 x 385 x 57 mm 1 TAHBOD5400  
135 x 425 x 61 mm 1 TAHBOD5450



## GLOVES

General Purpose Glove



GLO08



10	5	GL008-10
8	5	GL008-8

Power Tool Glove



GLO10



10	5	GL010-10
8	5	GL010-8

Carpenters Glove



GLO12



10	6	GL012-10
8	6	GL012-8



3875-GLOVE



5 3875-GLOVE

## APPLICATION SETS

Windmills Standard Tools Application kit  
Ready to Work at Height



4750RCHDW02FF4



305 x 500 x 630 mm 1 4750RCHDW02FF4

TAH9070, TAH9072		
TAH3625W-35		
TAH481-300		
TAHBE-9777B		
TAH2820EF2		
TAH1150-1/2H/P		
TAH1177-SCRIBE		
TAH1544		
TAH2509		
TAH2535F2		
MTS-5-25		
TAHPINRELEASER		
TAH2427G-200		
TAH2430G-200		

TAH2628G-160		
TAH8224		
TAH2484-30		
TAH3734BM-3, TAH3734BM-5, TAH3734BM-8		
TAH3755BM-4		
TAHSCB140G		
TAHBE-8020L, TAHBE-8030		
TAHBE-8040S, TAHBE-8050S		
TAHBE-8155		
TAHBE-8220S		
TAHBE-8260		
TAHBE-8620S		
TAHBE-8620		
TAHBE-8630		
TAHBE-8610		
TAHBE-8610S		
TAHBE-8810, TAHBE-8820		
TAHBE-8830		
TAH08-5.5, TAH08-6, TAH08-7, TAH08-8, TAH08-9, TAH08-10, TAH08-11, TAH08-12, TAH08-13		
TAH6961, TAH6962, TAH6960		
TAH6956-1		
TAH6950		
TAH6966		
TAH6962L		
TAH6958B-1		
TAH16B-10, TAH16B-11, TAH16B-12, TAH16B-13, TAH16B-14, TAH16B-15, TAH16B-16, TAH16B-17, TAH16B-18, TAH16B-19, TAH16B-21, TAH16B-22, TAH16B-24, TAH16B-27, TAH16B-30, TAH16B-32		
TAH16-H5, TAH16-H6, TAH16-H7, TAH16-H8		
TAH16-T40, TAH16-T45, TAH16-T50, TAH16-T55		
TAH8166		
TAH8150-1/2		
TAH8160, TAH8162		
TAH8158B-1		
TAH111M-6, TAH111M-7, TAH111M-8, TAH111M-9, TAH111M-10, TAH111M-11, TAH111M-12, TAH111M-13, TAH111M-14, TAH111M-15, TAH111M-16, TAH111M-17, TAH111M-18, TAH111M-19, TAH111M-21, TAH111M-22, TAH111M-24, TAH111M-27, TAH111M-30, TAH111M-32		
TAH2101G-160		
TAH2047PR-1-2		
TAH2047-0.8-4		
TAH16-H10, TAH16-H12, TAH16-H14, TAH16-H17, TAH16-H19		
TAH16-T60		
4750RCHDW02		



Windmills Heavy Duty Tools Application kit  
Ready to Work at Height



4750RCHDW02FF15

305 x 500 x 630 mm 1 4750RCHDW02FF15

TAH1-100-06-2-4	
TAH1-210-06-2-2	
TAH1-230-06-2-2	
TAH3625PU-50	
TAH489-1100	
TAHBE64520	
TAHPINRELEASER	
TAHSCB140G	
TAH24B-27, TAH24B-30, TAH24B-32, TAH24B-36, TAH24B-38, TAH24B-41, TAH24B-46, TAH24B-50	
TAH8950N/A	
TAH8961	
TAH8953	
TAH7452-2	
7452-7-13, 7452-7-17, 7452-7-19	
TAH7455-300-1	
TAH7435-100	
TAH111M-34, TAH111M-36, TAH111M-41, TAH111M-46, TAH111M-50	
TAH7444SG-M-36, TAH7444SG-M-41, TAH7444SG-M-46, TAH7444SG-M-50, TAH7444SG-M-55	
4750RCHDW02	

Offshore Oil & Gas Cane Maintenance Application kit  
Ready to Work at Height



4750RCHDW01FF4

267 x 365 x 560 mm 1 4750RCHDW01FF4

TAH8075	
TAH479-32	
TAHBE-9777B	
TAHBE-9787	
TAH2820EF2	
TAHBFRL11	
TAH466-250	
TAHPINRELEASER	
TAH380-10	
TAH2101G-160	
TAH2628G-180	
TAH2855	
TAH8224	
TAHSCB140G	
TAHBE-8258	
TAHBE-8241, TAHBE-8252	
TAHBE-8620, TAHBE-8620L	
4750RCHDW01	
4750-HDLB-TAH	
3875-LY6	
3875-LY9	
3875-LY7	
3875-LY5	
3875-MHP4	
3875-LY5	
3875-RL2	
3875-MHP4	
3875-MHP6	
3875-HB60	

Offshore Oil & Gas Training Application kit  
Ready to Work at Height



4750RCHDW01FF9

305 x 500 x 630 mm 1 4750RCHDW01FF9

TAH8073	
TAH84-PODGER	
TAH3640-250-C	
TAH1-143-12-1-2	
TAH479-32	
TAH325	
TAHBE-9777B	
TAH2820EF2	
TAHBFRL11	
TAHPINRELEASER	
TAH380-14	
TAH2101G-140	
TAH2628G-180	
TAH2855	
TAH2958-250	
TAH2484-30	
TAH3734BM-8	
TAHSCB140G	
TAHBE-8257	
TAHBE-8602	
TAH16B-19	
TAH16B-11/16	
TAH16-H8	
TAH8150-1/2	
TAH8158B-1	
TAH7455-300-1	
TAH1949M-14-17	
4750RCHDW01	
4750-HDLB-TAH	
3875-LY6	
3875-LY9	
3875-LY7	
3875-LY5	
3875-RL2	
3875-MHP4	
3875-MHP6	
MTS-5-25	
4750-MTHO-TAH	
3875-HB60	
TAH2487	
TAH466-250	



## Insulated tools





## PLIERS

### Insulated side cutting pliers



2171V

IEC60900  $\Delta$  1000V  $\Delta$   $\Delta$   $\Delta$

Cu mm	L		
2.7	160	2	2171V-160
2.8	180	2	2171V-180

### Insulated heavy duty side cutting pliers For piano wire



2191V

IEC60900  $\Delta$  1000V  $\Delta$   $\Delta$   $\Delta$

Cu mm	L		
3.0	180	2	2191V-180
4.0	200	2	2191V-200

### Insulated end cutting pliers



527V

IEC60900  $\Delta$  1000V  $\Delta$   $\Delta$   $\Delta$

	L		
160	2	2	527V-160
200	2.5	2	527V-200

### Insulated combination pliers



2678V

IEC60900  $\Delta$  1000V  $\Delta$   $\Delta$   $\Delta$

Cu mm	L		
2.7	160	2	2678V-160
3.0	180	2	2678V-180
4.0	200	2	2678V-200

### Snipe nose pliers, insulated handles For hard steel wire



2430V

IEC60900  $\Delta$  1000V  $\Delta$   $\Delta$   $\Delta$

Cu mm	L		
3.0	160	2	2430V-160
3.0	200	2	2430V-200

### Insulated snipe nose plier 45°



2427V

IEC60900  $\Delta$  1000V  $\Delta$   $\Delta$   $\Delta$

Cu mm	L		
3.0	200	2	2427V-200

### Insulated flat nose pliers



2421V

IEC60900  $\Delta$  1000V  $\Delta$   $\Delta$   $\Delta$

	L		
160		2	2421V-160

### Insulated round nose pliers



2521V

IEC60900  $\Delta$  1000V  $\Delta$   $\Delta$   $\Delta$

	L		
160		2	2521V-160

### Insulated wire stripping pliers For copper wire and cable



2223V

IEC60900  $\Delta$  1000V  $\Delta$   $\Delta$   $\Delta$

	L		
160		0.5-5	2
			2223V-160

Insulated cable cutter



2250V

IEC60900

L	Quantity	Model
170	2	2250V-170
230	2	2250V-230

Insulated cable cutter  
For aluminium and copper



2520S

IEC60900

L	Quantity	Model
552	1	2520 S

Cable cutter for copper and aluminium wire  
For copper and aluminium wire



2260S

IEC60900

L	Quantity	Model
210	2	2260 S-210

Insulated bolt cutter



2820VBC

IEC60900

L	Quantity	Model
630	1	2820VBC

Insulated cable cutter  
For copper and aluminium



2260V

IEC60900

L	Quantity	Model
210	2	2260V-210

Insulated groove joint plier



6224V

IEC60900

L	Quantity	Model
250	2	6224V

WRENCHES

Insulated adjustable wrench



8070VL-8073VL

IEC60900

L	Quantity	Model
160	1	8070VL
210	1	8071VL
260	1	8072VL
310	1	8073VL

Insulated adjustable wrench



8070V-8074V

IEC60900

L	Quantity	Model
165	2	8070V
205	2	8071V
260	2	8072V
310	2	8073V
390	2	8074V

Insulated adjustable wrench



8071VLT-8073VLT

IEC60900

L	Quantity	Model
205	1	8071VLT
255	1	8072VLT
305	1	8073VLT





Insulated open end wrench



6MV  
IEC60900

6	5	6MV-6	
7	5	6MV-7	
8	5	6MV-8	
9	5	6MV-9	
10	5	6MV-10	
11	5	6MV-11	
12	5	6MV-12	
13	5	6MV-13	
14	5	6MV-14	
15	5	6MV-15	
16	5	6MV-16	
17	3	6MV-17	
18	3	6MV-18	
19	3	6MV-19	
20	3	6MV-20	
21	3	6MV-21	
22	3	6MV-22	
23	3	6MV-23	
24	3	6MV-24	
27	2	6MV-27	
30	2	6MV-30	
32	2	6MV-32	

Insulated open end wrench set  
8 pcs:10-11-12-13-14-17-18-19 mm



6MV/  
IEC60900

8	1	6MV/8T	

6MV-10, 6MV-11, 6MV-12, 6MV-13,  
6MV-14, 6MV-17, 6MV-18, 6MV-19

Insulated open end wrench set  
10 pcs



6MV/10T  
IEC60900

10	1	6MV/10T	

6MV-10, 6MV-11, 6MV-12, 6MV-13,  
6MV-14, 6MV-16, 6MV-17, 6MV-18,  
6MV-19, 6MV-22

Insulated offset ring spanner



2MV  
IEC60900

6.0	5	2MV-6	
7.0	5	2MV-7	
8.0	5	2MV-8	
9.0	5	2MV-9	
10.0	5	2MV-10	
11.0	5	2MV-11	
12.0	5	2MV-12	
13.0	5	2MV-13	
14.0	5	2MV-14	
15.0	5	2MV-15	
16.0	5	2MV-16	
17.0	3	2MV-17	
18.0	3	2MV-18	
19.0	3	2MV-19	
21.0	3	2MV-21	
22.0	3	2MV-22	
23.0	3	2MV-23	
24.0	3	2MV-24	

Insulated T-handle socket wrench



28MV  
IEC60900

8.0	2	28MV-8	
9.0	2	28MV-9	
10.0	2	28MV-10	
11.0	2	28MV-11	
12.0	2	28MV-12	
13.0	2	28MV-13	
14.0	2	28MV-14	
15.0	2	28MV-15	
16.0	2	28MV-16	
17.0	2	28MV-17	
18.0	2	28MV-18	
19.0	2	28MV-19	
20.0	2	28MV-20	
21.0	2	28MV-21	
22.0	2	28MV-22	

Insulated cross wrench



2820V  
IEC60900

7x9x11x13	1	2820V13	
8x10x13x17	1	2820V17	

Insulated hexagon key wrench



1999MV  
IEC60900

3	5	1999MV-3	
4	5	1999MV-4	
5	5	1999MV-5	

6	5	1999MV-6
7	5	1999MV-7
8	5	1999MV-8
9	5	1999MV-9
10	3	1999MV-10
12	3	1999MV-12

### SOCKETS & ACCESSORIES

Insulated 1/2" sockets, mm



7800DMV  
IEC60900 1000V

8	10	7800DMV-8
10	10	7800DMV-10
11	10	7800DMV-11
12	10	7800DMV-12
13	10	7800DMV-13
14	10	7800DMV-14
15	10	7800DMV-15
16	10	7800DMV-16
17	10	7800DMV-17
18	10	7800DMV-18
19	10	7800DMV-19
20	10	7800DMV-20
21	10	7800DMV-21
22	10	7800DMV-22
24	5	7800DMV-24
27	5	7800DMV-27
30	5	7800DMV-30
32	5	7800DMV-32

Insulated 1/2" ratchet



8150-1/2V  
IEC60900 1000V

270	1	8150-1/2V

Insulated T handle, 1/2"



8154-1/2V

IEC60900 1000V		
200	190 mm	1 8154-1/2V

Insulated 1/2" extensions



8160-1/2V-8162-1/2V

IEC60900 1000V		
125	1	8160-1/2V
250	1	8162-1/2V

Insulated tool set  
11 pcs



7811DMV

IEC60900 1000V		
1	1	7811DMV

7800DMV-10, 7800DMV-11, 7800DMV-13, 7800DMV-17, 7800DMV-19, 7800DMV-20, 7800DMV-22		
8150-1/2V		
8154-1/2V		
8160-1/2V		
BE-8050S		

### OTHER INSULATED TOOLS

Insulated electrician scissors



SC127V

IEC60900 1000V		
50 mm	130	5 SC127V

Insulated electrician scissors



SC150NGV

IEC60900 1000V		
38 mm	150	5 SC150NGV

Insulated hacksaw



2820HSV1

IEC60900 1000V		
300	1	2820HSV1

Insulated hacksaw with screen handguard



2820HSV2

IEC60900 1000V		
450	1	2820HSV2

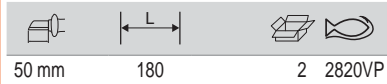


Insulated knife straight



2820VP

IEC60900  $\Delta$  1000V  $\Delta$  1000V  $\Delta$  1000V



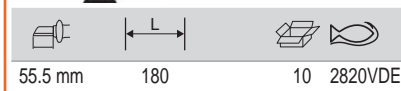
50 mm 180 2 2820VP

Cable knife with plastic protective cap



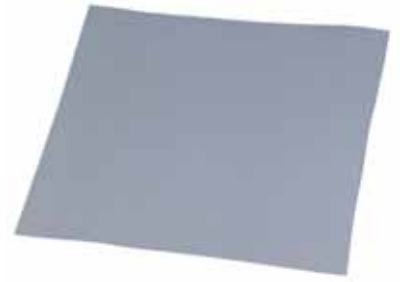
2820VDE

IEC60900  $\Delta$  1000V



55.5 mm 180 10 2820VDE

Insulated carpet



2820VM

IEC60900  $\Delta$  1000V  $\Delta$  1000V  $\Delta$  1000V



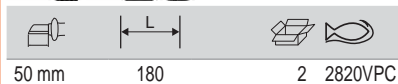
1000 1000 1 2820VM

Insulated knife bent



2820VPC

IEC60900  $\Delta$  1000V  $\Delta$  1000V  $\Delta$  1000V



50 mm 180 2 2820VPC

Insulated tweezers



2820VTEE

IEC60900  $\Delta$  1000V



150 1 2820VTEE

Insulating gloves



2820VG

IEC60900  $\Delta$  1000V



1 2820VG05  
1 2820VG10

PROTECTIVE EQUIPMENT

Insulated knife bent with guide



2820VHELP

IEC60900  $\Delta$  1000V



38 mm 180 1 2820VHELP

Insulated fuse puller



2820VFP

IEC60900  $\Delta$  1000V



1 2820VFP

Cotton gloves to wear under insulated gloves  
1 Size



2820VGCOT



1 2820VGCOT

THIS ITEM IS NOT INSULATED AND HAS TO BE USED WITH INSULATED GLOVES

## TOOLS SETS

Electrician's tool set, insulated tools



3045/1VDE

IEC60900



1 3045/1VDE

BE-8220S, BE-8230S, BE-8040S, BE-8050S, BE-8255S, BE-8065S	
BE-8620S	
2665 VDE-180	
2457 VDE	
2674 NVDE	

Insulated tool set  
10 pcs



3045V-1

IEC60900



60 x 240 x 330 mm

1 3045V-1

2171V-160	
2678V-180	
2223V-160	
BE-8220S, BE-8040S, BE-8050S	
BE-8610S, BE-8620S	
2820VP	
SC127V	

19 Pieces insulated tool set within a leather bag  
19 pcs



3045V-2

IEC60900



160 x 260 x 430 mm

1 3045V-2

2171V-160	
2678V-180	
2430V-160	
2223V-160	
BE-8220S, BE-8040S, BE-8050S, BE-8255S	
BE-8610S, BE-8620S	
6MV-10, 6MV-11, 6MV-12, 6MV-13, 6MV-14, 6MV-17, 6MV-19	
2820VP	
SC150NGV	







**BAHCO**





## Non sparking tools



## WRENCHES

### Non-Sparking Adjustable Wrench AL-BR



#### NS001

Icon	Icon	Icon
18	1	NS001-150
24	1	NS001-200
30	1	NS001-250
36	1	NS001-300
46	1	NS001-375
55	1	NS001-450
65	1	NS001-600
75	1	NS001-900

### Non sparking adjustable wrench CU-BE



#### NSB001

Icon	Icon	Icon
18	1	NSB001-150
24	1	NSB001-200
30	1	NSB001-250
36	1	NSB001-300
46	1	NSB001-375
55	1	NSB001-450
65	1	NSB001-600
75	1	NSB001-900

### Non sparking combination wrench AL-BR



#### NS002

Icon	Icon	Icon
6	1	NS002-6
7	1	NS002-7
8	1	NS002-8
9	1	NS002-9
10	1	NS002-10
11	1	NS002-11
12	1	NS002-12

Icon	Icon	Icon
13	1	NS002-13
14	1	NS002-14
15	1	NS002-15
16	1	NS002-16
17	1	NS002-17
18	1	NS002-18
19	1	NS002-19
20	1	NS002-20
21	1	NS002-21
22	1	NS002-22
23	1	NS002-23
24	1	NS002-24
25	1	NS002-25
26	1	NS002-26
27	1	NS002-27
28	1	NS002-28
29	1	NS002-29
30	1	NS002-30
31	1	NS002-31
32	1	NS002-32
33	1	NS002-33
34	1	NS002-34
35	1	NS002-35
36	1	NS002-36
38	1	NS002-38
40	1	NS002-40
41	1	NS002-41
42	1	NS002-42
46	1	NS002-46
50	1	NS002-50
52	1	NS002-52
55	1	NS002-55
60	1	NS002-60
65	1	NS002-65
70	1	NS002-70
75	1	NS002-75
80	1	NS002-80

### Non-Sparking Combination Wrench CU-BE



#### NSB002

Icon	Icon	Icon
6 mm	1	NSB002-6
7 mm	1	NSB002-7
8 mm	1	NSB002-8
9 mm	1	NSB002-9
10 mm	1	NSB002-10
11 mm	1	NSB002-11
12 mm	1	NSB002-12
13 mm	1	NSB002-13
17 mm	1	NSB002-17
14 mm	1	NSB002-14
15 mm	1	NSB002-15
16 mm	1	NSB002-16
18 mm	1	NSB002-18
19 mm	1	NSB002-19
20 mm	1	NSB002-20
21 mm	1	NSB002-21
22 mm	1	NSB002-22
25 mm	1	NSB002-25
23 mm	1	NSB002-23




Icon	Icon	Icon
26 mm	1	NSB002-26
24 mm	1	NSB002-24
27 mm	1	NSB002-27
28 mm	1	NSB002-28
29 mm	1	NSB002-29
30 mm	1	NSB002-30
31 mm	1	NSB002-31
32 mm	1	NSB002-32
33 mm	1	NSB002-33
34 mm	1	NSB002-34
35 mm	1	NSB002-35
36 mm	1	NSB002-36
38 mm	1	NSB002-38
40 mm	1	NSB002-40
41 mm	1	NSB002-41
42 mm	1	NSB002-42
46 mm	1	NSB002-46
50 mm	1	NSB002-50
52 mm	1	NSB002-52
55 mm	1	NSB002-55
60 mm	1	NSB002-60
65 mm	1	NSB002-65
70 mm	1	NSB002-70
75 mm	1	NSB002-75
80 mm	1	NSB002-80

### Non sparking double open ended AL-BR



#### NS006




Icon	Icon	Icon
6x7 mm	1	NS006-0607
6x8 mm	1	NS006-0608
7x8 mm	1	NS006-0708
7x9 mm	1	NS006-0709
8x9 mm	1	NS006-0809
8x10 mm	1	NS006-0810
9x10 mm	1	NS006-0910
9x11 mm	1	NS006-0911
10x11 mm	1	NS006-1011
10x12 mm	1	NS006-1012
10x13 mm	1	NS006-1013
10x14 mm	1	NS006-1014
11x13 mm	1	NS006-1113
11x14 mm	1	NS006-1114
12x13 mm	1	NS006-1213
12x14 mm	1	NS006-1214
13x15 mm	1	NS006-1315
14x15 mm	1	NS006-1415
14x16 mm	1	NS006-1416
14x17 mm	1	NS006-1417
16x17 mm	1	NS006-1617
16x18 mm	1	NS006-1618
17x19 mm	1	NS006-1719
17x22 mm	1	NS006-1722
18x19 mm	1	NS006-1819
18x20 mm	1	NS006-1820
19x20 mm	1	NS006-1920
19x22 mm	1	NS006-1922
19x24 mm	1	NS006-1924
20x22 mm	1	NS006-2022




	 
21x22 mm	1 NS006-2122
21x23 mm	1 NS006-2123
22x23 mm	1 NS006-2223
22x24 mm	1 NS006-2224
22x27 mm	1 NS006-2227
23x26 mm	1 NS006-2326
24x25 mm	1 NS006-2425
24x26 mm	1 NS006-2426
24x27 mm	1 NS006-2427
24x30 mm	1 NS006-2430
25x28 mm	1 NS006-2528
26x29 mm	1 NS006-2629
27x29 mm	1 NS006-2729
27x30 mm	1 NS006-2730
27x32 mm	1 NS006-2732
28x30 mm	1 NS006-2830
30x31 mm	1 NS006-3031
30x32 mm	1 NS006-3032
30x34 mm	1 NS006-3034
30x36 mm	1 NS006-3036
32x34 mm	1 NS006-3234
32x35 mm	1 NS006-3235
32x36 mm	1 NS006-3236
33x35 mm	1 NS006-3335
34x36 mm	1 NS006-3436
35x36 mm	1 NS006-3536
36x38 mm	1 NS006-3638
36x41 mm	1 NS006-3641
38x42 mm	1 NS006-3642
41x46 mm	1 NS006-4146
46x50 mm	1 NS006-4650
50x52 mm	1 NS006-5052
50x55 mm	1 NS006-5055
50x60 mm	1 NS006-5060
50x62 mm	1 NS006-5062
55x60 mm	1 NS006-5560
60x65 mm	1 NS006-6065
65x70 mm	1 NS006-6570

### Non-Sparking Double Open Ended CU-BE



### NSB006




	 
6X7 mm	1 NSB006-0607
6X8 mm	1 NSB006-0608
7X8 mm	1 NSB006-0708
7X9 mm	1 NSB006-0709
8X9 mm	1 NSB006-0809
8X10 mm	1 NSB006-0810
9X10 mm	1 NSB006-0910
9X11 mm	1 NSB006-0911
10X11 mm	1 NSB006-1011
10X12 mm	1 NSB006-1012
10X13 mm	1 NSB006-1013
10X14 mm	1 NSB006-1014
11X13 mm	1 NSB006-1113
11X14 mm	1 NSB006-1114
12X13 mm	1 NSB006-1213
12X14 mm	1 NSB006-1214
13X15 mm	1 NSB006-1315
14X15 mm	1 NSB006-1415
14X16 mm	1 NSB006-1416




	 
14X17 mm	1 NSB006-1417
16X17 mm	1 NSB006-1617
16X18 mm	1 NSB006-1618
17X19 mm	1 NSB006-1719
17X22 mm	1 NSB006-1722
18X19 mm	1 NSB006-1819
18X20 mm	1 NSB006-1820
19X20 mm	1 NSB006-1920
19X22 mm	1 NSB006-1922
19X24 mm	1 NSB006-1924
20X22 mm	1 NSB006-2022
21X22 mm	1 NSB006-2122
21X23 mm	1 NSB006-2123
22X23 mm	1 NSB006-2223
22X24 mm	1 NSB006-2224
22X27 mm	1 NSB006-2227
23X26 mm	1 NSB006-2326
24X25 mm	1 NSB006-2425
24X26 mm	1 NSB006-2426
24X27 mm	1 NSB006-2427
24x30 mm	1 NSB006-2430
25x28 mm	1 NSB006-2528
26x29 mm	1 NSB006-2629
27-29 mm	1 NSB006-2729
27x30 mm	1 NSB006-2730
27x32 mm	1 NSB006-2732
28x30 mm	1 NSB006-2830
30x31 mm	1 NSB006-3031
30x32 mm	1 NSB006-3032
30x34 mm	1 NSB006-3034
30x36 mm	1 NSB006-3036
32x34 mm	1 NSB006-3234
32x35 mm	1 NSB006-3235
32x36 mm	1 NSB006-3236
33x35 mm	1 NSB006-3335
34x36 mm	1 NSB006-3436
35x36 mm	1 NSB006-3536
36x38 mm	1 NSB006-3638
36x41 mm	1 NSB006-3641
38x42 mm	1 NSB006-3642
41x46 mm	1 NSB006-4146
46x50 mm	1 NSB006-4650
50x52 mm	1 NSB006-5052
50X55 mm	1 NSB006-5055
50X60 mm	1 NSB006-5060
50X62 mm	1 NSB006-5062
55X60 mm	1 NSB006-5560
60X65 mm	1 NSB006-6065
65X70 mm	1 NSB006-6570

### Non sparking double ended flat ring AL-BR



### NS010




	 
6x7	1 NS010-0607
7x9	1 NS010-0709
8x9	1 NS010-0809
9x11	1 NS010-0911
10x11	1 NS010-1011
10x12	1 NS010-1012
12x14	1 NS010-1214

	 
13x15	1 NS010-1315
14x17	1 NS010-1417
16x18	1 NS010-1618
17x19	1 NS010-1719
17x22	1 NS010-1722
18x19	1 NS010-1819
19x21	1 NS010-1921
19x22	1 NS010-1922
20x22	1 NS010-2022
21x23	1 NS010-2123
22x24	1 NS010-2224
24x27	1 NS010-2427
25x28	1 NS010-2528
26x28	1 NS010-2628
27x30	1 NS010-2730
27x32	1 NS010-2732
30x32	1 NS010-3032
30x36	1 NS010-3036
32x36	1 NS010-3236
36x41	1 NS010-3641
41x46	1 NS010-4146
46x50	1 NS010-4650

### Non-Sparking Double Ended Flat Ring CU-BE



### NSB010

	 
6X7 mm	1 NSB010-0607
7X9 mm	1 NSB010-0709
8X9 mm	1 NSB010-0809
9X11 mm	1 NSB010-0911
10X11 mm	1 NSB010-1011
10X12 mm	1 NSB010-1012
12X14 mm	1 NSB010-1214
13X15 mm	1 NSB010-1315
14X17 mm	1 NSB010-1417
16X18 mm	1 NSB010-1618
17X19 mm	1 NSB010-1719
17X22 mm	1 NSB010-1722
18X19 mm	1 NSB010-1819
19X21 mm	1 NSB010-1921
19X22 mm	1 NSB010-1922
20X22 mm	1 NSB010-2022
21X23 mm	1 NSB010-2123
22X24 mm	1 NSB010-2224
24X27 mm	1 NSB010-2427
25X28 mm	1 NSB010-2528
26X28 mm	1 NSB010-2628
27X30 mm	1 NSB010-2730
27X32 mm	1 NSB010-2732
30X32 mm	1 NSB010-3032
30X36 mm	1 NSB010-3036
32X36 mm	1 NSB010-3236
36X41 mm	1 NSB010-3641
41X46 mm	1 NSB010-4146
46X50 mm	1 NSB010-4650



### Non-Sparking Double Ended Offset Ring Wrenches AL-BR



#### NS011

Size	Quantity	Part Number
6x7 mm	1	NS011-0607
8x9 mm	1	NS011-0809
10x11 mm	1	NS011-1011
12x13 mm	1	NS011-1213
14x15 mm	1	NS011-1415
16x17 mm	1	NS011-1617
18x19 mm	1	NS011-1819
20x22 mm	1	NS011-2022
21x23 mm	1	NS011-2123
24x26 mm	1	NS011-2426
25x28 mm	1	NS011-2528
27x29 mm	1	NS011-2729
30x32 mm	1	NS011-3032

### Non-Sparking Double Ended Offset Ring Wrenches CU-BE



#### NSB011

Size	Quantity	Part Number
6x7 mm	1	NSB011-0607
8x9 mm	1	NSB011-0809
10x11 mm	1	NSB011-1011
12x13 mm	1	NSB011-1213
14x15 mm	1	NSB011-1415
16x17 mm	1	NSB011-1617
18x19 mm	1	NSB011-1819
20x22 mm	1	NSB011-2022
21x23 mm	1	NSB011-2123
24x26 mm	1	NSB011-2426
25x28 mm	1	NSB011-2528
27x29 mm	1	NSB011-2729
30x32 mm	1	NSB011-3032

## SLOGGING WRENCHES

### Non sparking Slogging open AL-BR



#### NS100

Size	Quantity	Part Number
17	1	NS100-17
19	1	NS100-19
22	1	NS100-22
24	1	NS100-24

Size	Quantity	Part Number
25	1	NS100-25
27	1	NS100-27
28	1	NS100-28
29	1	NS100-29
30	1	NS100-30
32	1	NS100-32
33	1	NS100-33
34	1	NS100-34
35	1	NS100-35
36	1	NS100-36
37	1	NS100-37
38	1	NS100-38
41	1	NS100-41
42	1	NS100-42
45	1	NS100-45
46	1	NS100-46
47	1	NS100-47
50	1	NS100-50
52	1	NS100-52
54	1	NS100-54
55	1	NS100-55
56	1	NS100-56
58	1	NS100-58
60	1	NS100-60
63	1	NS100-63
65	1	NS100-65
67	1	NS100-67
70	1	NS100-70
71	1	NS100-71
75	1	NS100-75
77	1	NS100-77
80	1	NS100-80
82	1	NS100-82
85	1	NS100-85
88	1	NS100-88
90	1	NS100-90
94	1	NS100-94
95	1	NS100-95
100	1	NS100-100
105	1	NS100-105
110	1	NS100-110
115	1	NS100-115
120	1	NS100-120

### Non-Sparking Slogging Open CU-BE



#### NSB100

Size	Quantity	Part Number
17	1	NSB100-17
19	1	NSB100-19
22	1	NSB100-22
24	1	NSB100-24
25	1	NSB100-25
27	1	NSB100-27
28	1	NSB100-28
29	1	NSB100-29
30	1	NSB100-30
32	1	NSB100-32
33	1	NSB100-33
34	1	NSB100-34
35	1	NSB100-35
36	1	NSB100-36
37	1	NSB100-37
38	1	NSB100-38
41	1	NSB100-41
42	1	NSB100-42




Size	Quantity	Part Number
45	1	NSB100-45
46	1	NSB100-46
47	1	NSB100-47
50	1	NSB100-50
52	1	NSB100-52
54	1	NSB100-54
55	1	NSB100-55
56	1	NSB100-56
58	1	NSB100-58
60	1	NSB100-60
63	1	NSB100-63
65	1	NSB100-65
67	1	NSB100-67
70	1	NSB100-70
71	1	NSB100-71
75	1	NSB100-75
77	1	NSB100-77
80	1	NSB100-80
82	1	NSB100-82
85	1	NSB100-85
88	1	NSB100-88
90	1	NSB100-90
94	1	NSB100-94
95	1	NSB100-95
100	1	NSB100-100
105	1	NSB100-105
110	1	NSB100-110
115	1	NSB100-115
120	1	NSB100-120

### Non sparking Slogging ring, metric AL-BR



#### NS104




Size	Quantity	Part Number
17 mm	1	NS104-17
19 mm	1	NS104-19
20 mm	1	NS104-20
22 mm	1	NS104-22
24 mm	1	NS104-24
25 mm	1	NS104-25
26 mm	1	NS104-26
27 mm	1	NS104-27
28 mm	1	NS104-28
29 mm	1	NS104-29
30 mm	1	NS104-30
31 mm	1	NS104-31
32 mm	1	NS104-32
33 mm	1	NS104-33
34 mm	1	NS104-34
35 mm	1	NS104-35
36 mm	1	NS104-36
37 mm	1	NS104-37
38 mm	1	NS104-38
39 mm	1	NS104-39
40 mm	1	NS104-40
41 mm	1	NS104-41
42 mm	1	NS104-42
43 mm	1	NS104-43
44 mm	1	NS104-44
45 mm	1	NS104-45
46 mm	1	NS104-46
47 mm	1	NS104-47
48 mm	1	NS104-48
49 mm	1	NS104-49
50 mm	1	NS104-50
51 mm	1	NS104-51
52 mm	1	NS104-52

		
53 mm	1	NS104-53
54 mm	1	NS104-54
55 mm	1	NS104-55
56 mm	1	NS104-56
57 mm	1	NS104-57
58 mm	1	NS104-58
59 mm	1	NS104-59
60 mm	1	NS104-60
61 mm	1	NS104-61
62 mm	1	NS104-62
63 mm	1	NS104-63
64 mm	1	NS104-64
65 mm	1	NS104-65
66 mm	1	NS104-66
67 mm	1	NS104-67
68 mm	1	NS104-68
69 mm	1	NS104-69
70 mm	1	NS104-70
71 mm	1	NS104-71
72 mm	1	NS104-72
73 mm	1	NS104-73
74 mm	1	NS104-74
75 mm	1	NS104-75
76 mm	1	NS104-76
77 mm	1	NS104-77
78 mm	1	NS104-78
79 mm	1	NS104-79
80 mm	1	NS104-80
81 mm	1	NS104-81
82 mm	1	NS104-82
83 mm	1	NS104-83
84 mm	1	NS104-84
85 mm	1	NS104-85
86 mm	1	NS104-86
87 mm	1	NS104-87
88 mm	1	NS104-88
89 mm	1	NS104-89
90 mm	1	NS104-90
92 mm	1	NS104-92
94 mm	1	NS104-94
95 mm	1	NS104-95
98 mm	1	NS104-98
100 mm	1	NS104-100
105 mm	1	NS104-105
110 mm	1	NS104-110
115 mm	1	NS104-115
120 mm	1	NS104-120

### Non-Sparking Slogging Ring, Metric CU-BE



### NSB104




		
100 mm	1	NSB104-100
105 mm	1	NSB104-105
110 mm	1	NSB104-110
115 mm	1	NSB104-115
120 mm	1	NSB104-120
17 mm	1	NSB104-17
19 mm	1	NSB104-19
20 mm	1	NSB104-20
22 mm	1	NSB104-22
24 mm	1	NSB104-24
25 mm	1	NSB104-25
26 mm	1	NSB104-26
27 mm	1	NSB104-27

		
28 mm	1	NSB104-28
29 mm	1	NSB104-29
30 mm	1	NSB104-30
31 mm	1	NSB104-31
32 mm	1	NSB104-32
33 mm	1	NSB104-33
34 mm	1	NSB104-34
35 mm	1	NSB104-35
36 mm	1	NSB104-36
37 mm	1	NSB104-37
38 mm	1	NSB104-38
39 mm	1	NSB104-39
40 mm	1	NSB104-40
41 mm	1	NSB104-41
42 mm	1	NSB104-42
43 mm	1	NSB104-43
44 mm	1	NSB104-44
45 mm	1	NSB104-45
43 mm	1	NSB104-46
47 mm	1	NSB104-47
48 mm	1	NSB104-48
49 mm	1	NSB104-49
50 mm	1	NSB104-50
51 mm	1	NSB104-51
52 mm	1	NSB104-52
53 mm	1	NSB104-53
54 mm	1	NSB104-54
55 mm	1	NSB104-55
56 mm	1	NSB104-56
57 mm	1	NSB104-57
58 mm	1	NSB104-58
59 mm	1	NSB104-59
60 mm	1	NSB104-60
61 mm	1	NSB104-61
62 mm	1	NSB104-62
63 mm	1	NSB104-63
64 mm	1	NSB104-64
65 mm	1	NSB104-65
66 mm	1	NSB104-66
67 mm	1	NSB104-67
68 mm	1	NSB104-68
69 mm	1	NSB104-69
70 mm	1	NSB104-70
71 mm	1	NSB104-71
72 mm	1	NSB104-72
73 mm	1	NSB104-73
74 mm	1	NSB104-74
75 mm	1	NSB104-75
76 mm	1	NSB104-76
77 mm	1	NSB104-77
78 mm	1	NSB104-78
79 mm	1	NSB104-79
80 mm	1	NSB104-80
81 mm	1	NSB104-81
82 mm	1	NSB104-82
83 mm	1	NSB104-83
84 mm	1	NSB104-84
85 mm	1	NSB104-85
86 mm	1	NSB104-86
87 mm	1	NSB104-87
88 mm	1	NSB104-88
89 mm	1	NSB104-89
90 mm	1	NSB104-90
92 mm	1	NSB104-92
94 mm	1	NSB104-94
95 mm	1	NSB104-95
98 mm	1	NSB104-98

### Non sparking Slogging ring, inches AL-BR



### NS106

		
5/8 in	1	NS106-20
11/16 in	1	NS106-22
3/4 in	1	NS106-24
25/32 in	1	NS106-25
13/16 in	1	NS106-26
7/8 in	1	NS106-28
15/16 in	1	NS106-30
1 in	1	NS106-32
1 1/16 in	1	NS106-34
1 1/8 in	1	NS106-36
1 3/16 in	1	NS106-38
1 1/4 in	1	NS106-40
1 5/16 in	1	NS106-42
1 3/8 in	1	NS106-44
1 13/32 in	1	NS106-45
1 7/16 in	1	NS106-46
1 1/2 in	1	NS106-48
1 9/16 in	1	NS106-50
1 5/8 in	1	NS106-52
1 11/16 in	1	NS106-54
1 3/4 in	1	NS106-56
1 13/16 in	1	NS106-58
1 7/8 in	1	NS106-60
1 15/16 in	1	NS106-62
2 in	1	NS106-64
2 1/16 in	1	NS106-66
2 1/8 mm	1	NS106-68
2 3/16 mm	1	NS106-70
2 13/64 mm	1	NS106-71
2 1/4 mm	1	NS106-72
2 5/16 mm	1	NS106-74
2 3/8 mm	1	NS106-76
2 7/16 mm	1	NS106-78
2 1/2 mm	1	NS106-80
2 9/16 mm	1	NS106-82
2 5/8 mm	1	NS106-84
2 3/4 mm	1	NS106-88
2 13/16 mm	1	NS106-90
2 7/8 mm	1	NS106-92
2 15/16 mm	1	NS106-94
3 mm	1	NS106-96
3 1/16 mm	1	NS106-98
3 1/8 in	1	NS106-100
3 1/4 in	1	NS106-104
3 3/8 in	1	NS106-108
3 1/2 in	1	NS106-112
3 9/16 in	1	NS106-114
3 5/8 in	1	NS106-116
3 3/4 in	1	NS106-120
3 7/8 in	1	NS106-124
3 15/16 in	1	NS106-126
4 in	1	NS106-128
4 1/8 in	1	NS106-132
4 1/4 in	1	NS106-136
4 5/16 in	1	NS106-138
4 1/2 in	1	NS106-144
4 9/16 in	1	NS106-146
4 11/16 in	1	NS106-150
4 7/8 in	1	NS106-156
4 15/16 in	1	NS106-158





Non-Sparking Slogging Ring, Inches CU-BE



NSB106



3.1/8 in	1	NSB106-100
3.1/4 in	1	NSB106-104
3.3/8 in	1	NSB106-108
3.1/2 in	1	NSB106-112
3.9/16 in	1	NSB106-114
3.5/8 in	1	NSB106-116
3.3/4 in	1	NSB106-120
3.7/8 in	1	NSB106-124
3.15/16 in	1	NSB106-126
4 in	1	NSB106-128
4.1/8 in	1	NSB106-132
4.1/4 in	1	NSB106-136
4.5/16 in	1	NSB106-138
4.1/2 in	1	NSB106-144
4.9/16 in	1	NSB106-146
4.11/16 in	1	NSB106-150
4.7/8 in	1	NSB106-156
4.15/16 in	1	NSB106-158
5/8 in	1	NSB106-20
11/16 mm	1	NSB106-22
3/4 in	1	NSB106-24
25/32 in	1	NSB106-25
13/16 in	1	NSB106-26
7/8 in	1	NSB106-28
15/16 in	1	NSB106-30
1 in	1	NSB106-32
1.1/16 in	1	NSB106-34
1.1/8 in	1	NSB106-36
1.3/16 in	1	NSB106-38
1.1/4 in	1	NSB106-40
1.5/16 in	1	NSB106-42
1.3/8 in	1	NSB106-44
1.13/32 in	1	NSB106-45
1.7/16 in	1	NSB106-46
1.1/2 in	1	NSB106-48
1.9/16 in	1	NSB106-50
1.5/8 in	1	NSB106-52
1.11/16 in	1	NSB106-54
1.3/4 in	1	NSB106-56
1.13/16 in	1	NSB106-58
1.7/8 in	1	NSB106-60
1.15/16 in	1	NSB106-62
2 in	1	NSB106-64
2.1/16 in	1	NSB106-66
2.1/8 in	1	NSB106-68
2.3/16 in	1	NSB106-70
2.13/64 in	1	NSB106-71
2.1/4 in	1	NSB106-72
2.5/16 in	1	NSB106-74
2.3/8 in	1	NSB106-76
2.7/16 in	1	NSB106-78
2.1/2 in	1	NSB106-80
2.9/16 in	1	NSB106-82
2.5/8 in	1	NSB106-84
2.3/4 in	1	NSB106-88
2.13/16 in	1	NSB106-90
2.7/8 in	1	NSB106-92
2.15/16 in	1	NSB106-94
3 in	1	NSB106-96
3.1/16 in	1	NSB106-98

OTHER WRENCHES

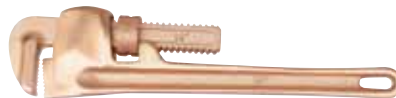
Non sparking Heavy Duty pipe wrench AL-BR



NS200

Ø	L		
25	200	1	NS200-200
30	250	1	NS200-250
40	300	1	NS200-300
50	350	1	NS200-350
60	450	1	NS200-450
75	600	1	NS200-600
85	900	1	NS200-900
110	1200	1	NS200-1200

Non-Sparking Heavy Duty Pipe Wrench CU-BE



NSB200

Ø	L		
25	200	1	NSB200-200
30	250	1	NSB200-250
40	300	1	NSB200-300
50	350	1	NSB200-350
60	450	1	NSB200-450
75	600	1	NSB200-600
85	900	1	NSB200-900
110	1200	1	NSB200-1200

Non sparking Long Valve spanner AL-BR



NS202

Ø	L		
370		1	NS202-350

Non-Sparking Long Valve Spanner CU-BE



NSB202

Ø	L		
370		1	NSB202-350

Non sparking Valve spanner AL-BR



NS203

Ø	L		
215		1	NS203-200
215		1	NS203-215
290		1	NS203-290
400		1	NS203-400
490		1	NS203-490
800		1	NS203-800

Non sparking Valve spanner CU-BE



NSB203

Ø	L		
215		1	NSB203-200
215		1	NSB203-215
290		1	NSB203-290
400		1	NSB203-400
490		1	NSB203-490
800		1	NSB203-800

Non sparking Valve hook AL-BR



NS204

L		Icons	
200	1	NS204-30	
300	1	NS204-32	
250	1	NS204-35	
300	1	NS204-40	
350	1	NS204-45	
375	1	NS204-48	
400	1	NS204-50	
450	1	NS204-55	
500	1	NS204-60	
550	1	NS204-65	
600	1	NS204-70	
650	1	NS204-75	
700	1	NS204-80	
750	1	NS204-85	
800	1	NS204-90	

Non-Sparking Valve Hook CU-BE



NSB204

L		Icons	
200	1	NSB204-30	
300	1	NSB204-32	
250	1	NSB204-35	
300	1	NSB204-40	
350	1	NSB204-45	
375	1	NSB204-48	
400	1	NSB204-50	
450	1	NSB204-55	
500	1	NSB204-60	
550	1	NSB204-65	
600	1	NSB204-70	
650	1	NSB204-75	
700	1	NSB204-80	
750	1	NSB204-85	
800	1	NSB204-90	

SOCKETS & ACCESSORIES

Non sparking 1/2" Sockets AL-BR



NS220

Icon		Icons	
6 mm	1	NS220-06	
7 mm	1	NS220-07	
8 mm	1	NS220-08	
9 mm	1	NS220-09	
10 mm	1	NS220-10	
11 mm	1	NS220-11	
12 mm	1	NS220-12	
13 mm	1	NS220-13	
14 mm	1	NS220-14	
15 mm	1	NS220-15	
16 mm	1	NS220-16	
17 mm	1	NS220-17	
18 mm	1	NS220-18	
19 mm	1	NS220-19	
20 mm	1	NS220-20	
21 mm	1	NS220-21	
22 mm	1	NS220-22	
23 mm	1	NS220-23	
24 mm	1	NS220-24	
25 mm	1	NS220-25	
26 mm	1	NS220-26	
27 mm	1	NS220-27	
28 mm	1	NS220-28	
29 mm	1	NS220-29	
30 mm	1	NS220-30	
32 mm	1	NS220-32	

Non sparking 1/2" Sockets CU-BE



NSB220

Icon		Icons	
6 mm	1	NSB220-06	
7 mm	1	NSB220-07	
8 mm	1	NSB220-08	
9 mm	1	NSB220-09	
10 mm	1	NSB220-10	

Icon		Icons	
11 mm	1	NSB220-11	
12 mm	1	NSB220-12	
13 mm	1	NSB220-13	
14 mm	1	NSB220-14	
15 mm	1	NSB220-15	
16 mm	1	NSB220-16	
17 mm	1	NSB220-17	
18 mm	1	NSB220-18	
19 mm	1	NSB220-19	
20 mm	1	NSB220-20	
21 mm	1	NSB220-21	
22 mm	1	NSB220-22	
23 mm	1	NSB220-23	
24 mm	1	NSB220-24	
25 mm	1	NSB220-25	
26 mm	1	NSB220-26	
27 mm	1	NSB220-27	
28 mm	1	NSB220-28	
29 mm	1	NSB220-29	
30 mm	1	NSB220-30	
32 mm	1	NSB220-32	

Non sparking 3/4" Sockets AL-BR



NS224


Icon		Icons	
17 mm	1	NS224-17	
18 mm	1	NS224-18	
19 mm	1	NS224-19	
21 mm	1	NS224-21	
22 mm	1	NS224-22	
23 mm	1	NS224-23	
24 mm	1	NS224-24	
26 mm	1	NS224-26	
27 mm	1	NS224-27	
28 mm	1	NS224-28	
29 mm	1	NS224-29	
30 mm	1	NS224-30	
32 mm	1	NS224-32	
34 mm	1	NS224-34	
36 mm	1	NS224-36	
38 mm	1	NS224-38	
41 mm	1	NS224-41	
46 mm	1	NS224-46	
50 mm	1	NS224-50	



### Non sparking 3/4" Sockets CU-BE






#### NSB224

  	
17 mm	1 NSB224-17
18 mm	1 NSB224-18
19 mm	1 NSB224-19
21 mm	1 NSB224-21
22 mm	1 NSB224-22
23 mm	1 NSB224-23
24 mm	1 NSB224-24
26 mm	1 NSB224-26
27 mm	1 NSB224-27
28 mm	1 NSB224-28
29 mm	1 NSB224-29
30 mm	1 NSB224-30
32 mm	1 NSB224-32
34 mm	1 NSB224-34
36 mm	1 NSB224-36
38 mm	1 NSB224-38
41 mm	1 NSB224-41
46 mm	1 NSB224-46
50 mm	1 NSB224-50

### Non sparking 1" Sockets AL-BR






#### NS228

  	
22 mm	1 NS228-22
24 mm	1 NS228-24
26 mm	1 NS228-26
27 mm	1 NS228-27
28 mm	1 NS228-28
29 mm	1 NS228-29
30 mm	1 NS228-30
31 mm	1 NS228-31
32 mm	1 NS228-32
34 mm	1 NS228-34
36 mm	1 NS228-36
38 mm	1 NS228-38
41 mm	1 NS228-41
46 mm	1 NS228-46
50 mm	1 NS228-50
55 mm	1 NS228-55
60 mm	1 NS228-60
65 mm	1 NS228-65
70 mm	1 NS228-70
75 mm	1 NS228-75
80 mm	1 NS228-80

### Non sparking 1" Sockets CU-BE







#### NSB228

  	
22 mm	1 NSB228-22
24 mm	1 NSB228-24
26 mm	1 NSB228-26
27 mm	1 NSB228-27
28 mm	1 NSB228-28
29 mm	1 NSB228-29
30 mm	1 NSB228-30
31 mm	1 NSB228-31
32 mm	1 NSB228-32
34 mm	1 NSB228-34
36 mm	1 NSB228-36
38 mm	1 NSB228-38
41 mm	1 NSB228-41
46 mm	1 NSB228-46
50 mm	1 NSB228-50
55 mm	1 NSB228-55
60 mm	1 NSB228-60
65 mm	1 NSB228-65
70 mm	1 NSB228-70
75 mm	1 NSB228-75
80 mm	1 NSB228-80

### Non sparking Adapters AL-BR







#### NS232

   		
1/2"	3/4"	1 NS232-16-24
3/4"	1/2"	1 NS232-24-16
3/4"	1"	1 NS232-24-32
1"	3/4"	1 NS232-32-24

### Non sparking Adapters CU-BE







#### NSB232

   		
1/2"	3/4"	1 NSB232-16-24
3/4"	1/2"	1 NSB232-24-16
3/4"	1"	1 NSB232-24-32
1"	3/4"	1 NSB232-32-24

### Non sparking Extensions AL-BR






#### NS234

   		
1/2"	1/2"	1 NS234-16-100
1/2"	1/2"	1 NS234-16-200
1/2"	1/2"	1 NS234-16-250
3/4"	3/4"	1 NS234-24-200
1"	1"	1 NS234-32-250

### Non sparking Extensions CU-BE



#### NSB234

  	
100 mm	1 NSB234-16-100
200 mm	1 NSB234-16-200
250 mm	1 NSB234-16-250
200 mm	1 NSB234-24-200
250 mm	1 NSB234-32-250

Non sparking Universal Joints AL-BR



NS236

1/2"	3/4"	1"	1	NS236-16
1/2"	3/4"	1"	1	NS236-24
1/2"	3/4"	1"	1	NS236-32

Non sparking Universal Joints CU-BE



NSB236

1/2"	3/4"	1"	1	NSB236-16
1/2" <td>3/4"</td> <td>1"</td> <td>1</td> <td>NSB236-24</td>	3/4"	1"	1	NSB236-24
1/2" <td>3/4"</td> <td>1"</td> <td>1</td> <td>NSB236-32</td>	3/4"	1"	1	NSB236-32

Non sparking Sliding T handle AL-BR



NS238

1/2"	3/4"	1"	1	NS238-16-250
1/2"	3/4"	1"	1	NS238-24-250
1/2"	3/4"	1"	1	NS238-32-300

Non sparking Sliding T handle CU-BE



NSB238

1/2"	3/4"	1"	1	NSB238-16-250
1/2"	3/4"	1"	1	NSB238-24-250
1/2"	3/4"	1"	1	NSB238-32-300

Non sparking Offset handle AL-BR



NS240

1/2"	230 mm	1	NS240-16-230
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Non sparking Offset handle CU-BE



NSB240

1/2"	355 g	1	NSB240-16-230
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Non sparking Ratchets AL-BR



NS242

245 mm	320 mm	550 mm	630 g	1	NS242-16
245 mm	320 mm	550 mm	630 g	1	NS242-24
245 mm	320 mm	550 mm	630 g	1	NS242-32

Non sparking Ratchets CU-BE



NSB242

245 mm	320 mm	550 mm	700 g	1	NSB242-16
245 mm	320 mm	550 mm	700 g	1	NSB242-24
245 mm	320 mm	550 mm	700 g	1	NSB242-32

Non sparking Speed handles AL-BR



NS243

1/2"	400 mm	1	NS243-16-400
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Non sparking Speed handles CU-BE



NSB243

1/2"	400 mm	1	NSB243-16-400
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Non sparking Spark Plug sockets AL-BR



NS247

1/2"	13	1	NS247-26
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Non sparking Spark Plug sockets CU-BE



NSB247

1/2"	13	1	NSB247-26
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Non sparking Screwdrivers sockets AL-BR



NS248

13	1	NS248-16-52	

Non sparking Screwdrivers sockets CU-BE



NSB248

13	1	NSB248-16-52	

SCREWDRIVERS

Non-Sparking ERGO™ Slotted Screwdriver AL-BR



NS300

3 mm	50 mm	1	NS300-3-50
3 mm	75 mm	1	NS300-3-75
4 mm	75 mm	1	NS300-4-75
4.5 mm	50 mm	1	NS300-4.5-50
4.5 mm	100 mm	1	NS300-4.5-100
5 mm	75 mm	1	NS300-5-75
5 mm	100 mm	1	NS300-5-100
6 mm	100 mm	1	NS300-6-100
6 mm	125 mm	1	NS300-6-125
6 mm	150 mm	1	NS300-6-150
7 mm	150 mm	1	NS300-7-150
8 mm	150 mm	1	NS300-8-150
8 mm	200 mm	1	NS300-8-200
9 mm	250 mm	1	NS300-9-250
10 mm	200 mm	1	NS300-10-200
10 mm	300 mm	1	NS300-10-300
11 mm	250 mm	1	NS300-11-250
11 mm	300 mm	1	NS300-11-300
11 mm	350 mm	1	NS300-11-350
12 mm	400 mm	1	NS300-12-400
13 mm	450 mm	1	NS300-13-450

Non sparking ERGO™ Slotted screwdriver CU-BE



NSB300

3 mm	50 mm	1	NSB300-3-50
3 mm	75 mm	1	NSB300-3-75
4 mm	75 mm	1	NSB300-4-75
4.5 mm	50 mm	1	NSB300-4.5-50
4.5 mm	100 mm	1	NSB300-4.5-100
5 mm	75 mm	1	NSB300-5-75
5 mm	100 mm	1	NSB300-5-100
6 mm	100 mm	1	NSB300-6-100
6 mm	125 mm	1	NSB300-6-125
6 mm	150 mm	1	NSB300-6-150
7 mm	150 mm	1	NSB300-7-150
8 mm	150 mm	1	NSB300-8-150
8 mm	200 mm	1	NSB300-8-200
9 mm	250 mm	1	NSB300-9-250
10 mm	200 mm	1	NSB300-10-200
10 mm	300 mm	1	NSB300-10-300
11 mm	250 mm	1	NSB300-11-250
11 mm	300 mm	1	NSB300-11-300
11 mm	350 mm	1	NSB300-11-350
12 mm	400 mm	1	NSB300-12-400
13 mm	450 mm	1	NSB300-13-450

Non-Sparking Electrician Screwdrivers AL-BR



NS301

3 mm	50 mm	1	NS301-3-50
4 mm	100 mm	1	NS301-4-100
4 mm	150 mm	1	NS301-4-150
5 mm	100 mm	1	NS301-5-100
5 mm	200 mm	1	NS301-5-200
6 mm	100 mm	1	NS301-6-100
8 mm	150 mm	1	NS301-8-150
10 mm	200 mm	1	NS301-10-200
10 mm	300 mm	1	NS301-10-300

Non-Sparking Electrician Screwdrivers CU-BE



NSB301

3 mm	50 mm	1	NSB301-3-50
4 mm	100 mm	1	NSB301-4-100
4 mm	150 mm	1	NSB301-4-150
5 mm	100 mm	1	NSB301-5-100
5 mm	200 mm	1	NSB301-5-200
6 mm	100 mm	1	NSB301-6-100
8 mm	150 mm	1	NSB301-8-150
10 mm	200 mm	1	NSB301-10-200
10 mm	300 mm	1	NSB301-10-300

Non-Sparking ERGO™ Phillips Screwdriver AL-BR



NS302

PH0	50 mm	1	NS302-0-50
PH1	100 mm	1	NS302-1-100
PH2	125 mm	1	NS302-2-125
PH3	150 mm	1	NS302-3-150
PH4	300 mm	1	NS302-4-300

Non sparking ERGO™ Phillips screwdriver CU-BE



NSB302

PH0	50	1	NSB302-0-50
PH1	100	1	NSB302-1-100
PH2	125	1	NSB302-2-125
PH3	150	1	NSB302-3-150
PH4	300	1	NSB302-4-300



Non-Sparking ERGO™ Pozidriv Screwdriver AL-BR



NS304



PZ0	50 mm	1	NS304-0-50
PZ1	100 mm	1	NS304-1-100
PZ2	125 mm	1	NS304-2-125
PZ3	150 mm	1	NS304-3-150
PZ4	300 mm	1	NS304-4-300

Non sparking ERGO™ Pozidriv screwdriver CU-BE



NSB304



PZ0	50	1	NSB304-0-50
PZ1	100	1	NSB304-1-100
PZ2	125	1	NSB304-2-125
PZ3	150	1	NSB304-3-150
PZ4	300	1	NSB304-4-300

Non-Sparking Offset Keys AL-BR



NS320

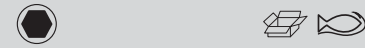


2	1	NS320-2
3	1	NS320-3
4	1	NS320-4
5	1	NS320-5
6	1	NS320-6
7	1	NS320-7
8	1	NS320-8
9	1	NS320-9
10	1	NS320-10

Non-Sparking Offset Keys CU-BE



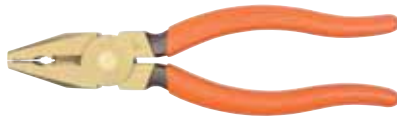
NSB320



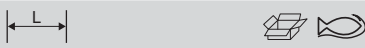
2	1	NSB320-2
3	1	NSB320-3
4	1	NSB320-4
5	1	NSB320-5
6	1	NSB320-6
7	1	NSB320-7
8	1	NSB320-8
9	1	NSB320-9
10	1	NSB320-10

PLIERS

Non-Sparking Combination Pliers AL-BR



NS400

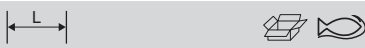


150	1	NS400-160
175	1	NS400-180
200	1	NS400-200

Non sparking Combination plier CU-BE

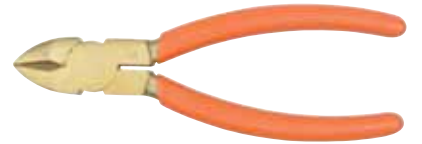


NSB400

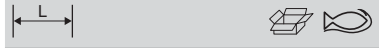


150	1	NSB400-160
175	1	NSB400-180
200	1	NSB400-200

Non-Sparking Diagonal Cutting Pliers AL-BR

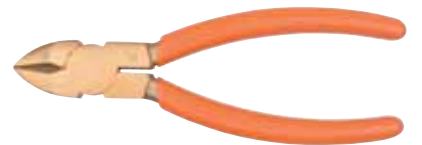


NS402

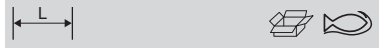


150	1	NS402-160
200	1	NS402-200

Non sparking Diagonal Cutting plier CU-BE



NSB402

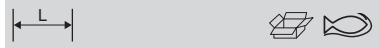


150	1	NSB402-160
200	1	NSB402-200

Non-Sparking Heavy Duty Diagonal Cutting Pliers AL-BR



NS403

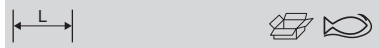


160	1	NS403-160
200	1	NS403-180

Non-Sparking Heavy Duty Diagonal Cutting Pliers CU-BE



NSB403



160	1	NSB403-160
200	1	NSB403-180



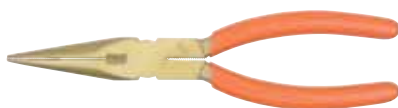
Non-Sparking Flat Nose Pliers AL-BR



NS404

150	1 NS404-160

Non-Sparking Long Nose Pliers AL-BR



NS406

160	1 NS406-160
180	1 NS406-180
200	1 NS406-200

Non-Sparking Groove Joint Pliers AL-BR



NS408

250	1 NS408-250
300	1 NS408-300

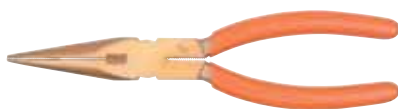
Non-Sparking Flat Nose Pliers CU-BE



NSB404

150	1 NSB404-160

Non sparking Long nose plier CU-BE



NSB406

160	1 NSB406-160
180	1 NSB406-180
200	1 NSB406-200

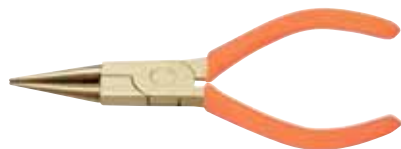
Non sparking Groove Joint Plier CU-BE



NSB408

250	1 NSB408-250
300	1 NSB408-300

Non-Sparking Round Nose Pliers AL-BR



NS405

150	1 NS405-160

Non-Sparking Wire Stripper AL-BR



NS407

170	1 NS407-160

Non-Sparking Gas Pliers AL-BR



NS411

200	1 NS411-200

Non-Sparking Round Nose Pliers CU-BE



NSB405

150	1 NSB405-160

Non-Sparking Wire Stripper CU-BE



NSB407

170	1 NSB407-160

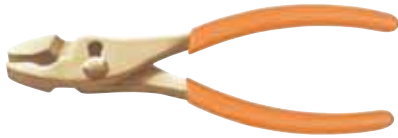
Non-Sparking Gas Pliers CU-BE



NSB411

200	1 NSB411-200

Non-Sparking Slip Joint Pliers AL-BR



NS412

200	1	NS412-200

Non-Sparking Slip Joint Pliers CU-BE



NSB412

200	1	NSB412-200

Non-Sparking Carpenter's Pincers AL-BR



NS413

180	1	NS413-180
195	1	NS413-200

Non-Sparking Carpenter's Pincers CU-BE



NSB413

180	1	NSB413-180
195	1	NSB413-200

HAMMERS

Non sparking German type Stonning hammer, hickory handle AL-BR



NS500

2000	1	NS500-2000
2500	1	NS500-2500
3000	1	NS500-3000
4000	1	NS500-4000

Non-Sparking German Type Stoning Hammer, Hickory Handle CU-BE



NSB500

2000	1	NSB500-2000
2500	1	NSB500-2500
3000	1	NSB500-3000
4000	1	NSB500-4000

Non sparking German type Stonning hammer fiberglass handle AL-BR



NS500-FB

1000	1	NS500-1000-FB
1500	1	NS500-1500-FB
2000	1	NS500-2000-FB
2500	1	NS500-2500-FB
3000	1	NS500-3000-FB
3500	1	NS500-3500-FB

Non-Sparking German Type Stoning Hammer Fiberglass Handle CU-BE



NSB500-FB

1000	1	NSB500-1000-FB
1500	1	NSB500-1500-FB
2000	1	NSB500-2000-FB
2500	1	NSB500-2500-FB
3000	1	NSB500-3000-FB
3500	1	NSB500-3500-FB

Non sparking Sledge hammer Fiberglass handle AL-BR



NS502-FB

450	1	NS502-450-FB
1000	1	NS502-1000-FB
1500	1	NS502-1500-FB
2000	1	NS502-2000-FB
2500	1	NS502-2500-FB
3000	1	NS502-3000-FB
4500	1	NS502-4500-FB
5000	1	NS502-5000-FB
6800	1	NS502-6800-FB
8000	1	NS502-8000-FB
10000	1	NS502-10000-FB
12000	1	NS502-12000-FB

Non-Sparking Sledgehammer Fiberglass Handle CU-BE



NSB502-FB

450	1	NSB502-450-FB
1000	1	NSB502-1000-FB
1500	1	NSB502-1500-FB
2000	1	NSB502-2000-FB
2500	1	NSB502-2500-FB
3000	1	NSB502-3000-FB
4500	1	NSB502-4500-FB
5000	1	NSB502-5000-FB
6800	1	NSB502-6800-FB
8000	1	NSB502-8000-FB
10000	1	NSB502-10000-FB
12000	1	NSB502-12000-FB



Non sparking Machinist's hammer Fiberglass handle AL-BR



NS504-FB

Weight (g)	Quantity	Model
100	1	NS504-100-FB
200	1	NS504-200-FB
300	1	NS504-300-FB
500	1	NS504-500-FB
800	1	NS504-800-FB
1000	1	NS504-1000-FB
1500	1	NS504-1500-FB
2000	1	NS504-2000-FB

Non-Sparking Machinist's Hammer Fiberglass Handle CU-BE



NSB504-FB

Weight (g)	Quantity	Model
100	1	NSB504-100-FB
200	1	NSB504-200-FB
300	1	NSB504-300-FB
500	1	NSB504-500-FB
800	1	NSB504-800-FB
1000	1	NSB504-1000-FB
1500	1	NSB504-1500-FB
2000	1	NSB504-2000-FB

Non sparking Ball Pein hammer, hickory handle AL-BR



NS506

Weight (g)	Quantity	Model
340	1	NS506-300
450	1	NS506-450
680	1	NS506-700
910	1	NS506-900

Non-Sparking Ball Pein Hammer, Hickory Handle CU-BE



NSB506

Weight (g)	Quantity	Model
300	1	NSB506-300
450	1	NSB506-450
680	1	NSB506-700
910	1	NSB506-900

Non sparking Ball Pein hammer, Fiberglass handle AL-BR



NS506-FB

Weight (g)	Weight (g)	Quantity	Model
300	502	1	NS506-300-FB
450	570	1	NS506-450-FB
680	950	1	NS506-700-FB
910	1205	1	NS506-900-FB

Non-Sparking Ball Pein Hammer, Fiberglass Handle CU-BE



NSB506-FB

Weight (g)	Quantity	Model
300	1	NSB506-300-FB
450	1	NSB506-450-FB
680	1	NSB506-700-FB
910	1	NSB506-900-FB

Non-Sparking Claw Hammers AL-BR



NS508-FB

Weight (g)	Quantity	Model
500	1	NS508-500-FB
700	1	NS508-700-FB

Non-Sparking Claw Hammers CU-BE



NSB508-FB

Weight (g)	Quantity	Model
500	1	NSB508-500-FB
700	1	NSB508-700-FB

Non-Sparking Chipping Hammers AL-BR



NS512-FB

Weight (g)	Quantity	Model
200	1	NS512-200-FB
400	1	NS512-400-FB
600	1	NS512-600-FB
900	1	NS512-900-FB

Non-Sparking Chipping Hammers CU-BE



NSB512-FB

Weight (g)	Quantity	Model
200	1	NSB512-200-FB
400	1	NSB512-400-FB
600	1	NSB512-600-FB
900	1	NSB512-900-FB

## OTHER STRIKING TOOLS

### Non sparking wedges AL-BR



#### NS600

Length (L)	Quantity	Part Number
80	1	NS600-80-13
100	1	NS600-100-50
135	1	NS600-135-50
150	1	NS600-150-25
150	1	NS600-150-30
150	1	NS600-150-40
150	1	NS600-150-50
180	1	NS600-180-13
180	1	NS600-180-32
180	1	NS600-180-50
200	1	NS600-200-20
200	1	NS600-200-30
200	1	NS600-200-40
200	1	NS600-200-50
230	1	NS600-230-40
250	1	NS600-250-40
300	1	NS600-300-50

### Non-Sparking Wedges CU-BE



#### NSB600

Length (L)	Quantity	Part Number
80	1	NSB600-80-13
100	1	NSB600-100-50
135	1	NSB600-135-50
150	1	NSB600-150-25
150	1	NSB600-150-30
150	1	NSB600-150-40
150	1	NSB600-150-50
180	1	NSB600-180-13
180	1	NSB600-180-32
180	1	NSB600-180-50
200	1	NSB600-200-20
200	1	NSB600-200-30
200	1	NSB600-200-40
200	1	NSB600-200-50
230	1	NSB600-230-40
250	1	NSB600-250-40
300	1	NSB600-300-50

### Non sparking wrecking bar AL-BR



#### NS602

Ø	Length (L)	Quantity	Part Number
16	460	1	NS602-460
20	600	1	NS602-600
22	760	1	NS602-760
22	920	1	NS602-900

### Non-Sparking Wrecking Bar CU-BE



#### NSB602

Ø	Length (L)	Quantity	Part Number
16 mm	460	1	NSB602-460
20 mm	600	1	NSB602-600
22 mm	760	1	NSB602-760
22 mm	920	1	NSB602-900

### Non sparking Cross Cutting chisel AL-BR



#### NS604

Length (L)	Quantity	Part Number
140	1	NS604-150
200	1	NS604-200
300	1	NS604-300

### Non-Sparking Cross Cutting Chisel CU-BE



#### NSB604

Length (L)	Quantity	Part Number
140	1	NSB604-150
200	1	NSB604-200
300	1	NSB604-300

### Non sparking flat chisel AL-BR



#### NS606

Length (L)	Quantity	Part Number
150	1	NS606-150
200	1	NS606-200
250	1	NS606-250
300	1	NS606-300
400	1	NS606-400

### Non-Sparking Flat Chisel CU-BE



#### NSB606

Length (L)	Quantity	Part Number
150	1	NSB606-150
200	1	NSB606-200
250	1	NSB606-250
300	1	NSB606-300
400	1	NSB606-400





Non sparking Center Punch AL-BR



NS608

100	1 NS608-100

Non-Sparking Flat Scraper AL-BR



NS702

30 325	1 NS702-200

Non-Sparking Flexible Scraper AL-BR



NS706

50 200	1 NS706-50
80 200	1 NS706-80

Non-Sparking Centre Punch CU-BE



NSB608

100	1 NSB608-100

Non sparking flat scraper CU-BE



NSB702

30 325	1 NSB702-200

Non sparking Flexible scraper CU-BE



NSB706

50 200	1 NSB706-50
80 200	1 NSB706-80

SCRAPERS

Non-Sparking Angled Scraper AL-BR



NS700

45 300	1 NS700-300

Non-Sparking Long Blade Scraper AL-BR



NS704

100 225	1 NS704-225

Non-Sparking Three-Square Scraper AL-BR



NS708

440	1 NS708-360

Non sparking Angled scraper CU-BE



NSB700

45 300	1 NSB700-300

Non sparking Long blade scraper CU-BE



NSB704

100 710	1 NSB704-225

Non sparking Three-square scraper CU-BE



NSB708

360	1 NSB708-360

Non-Sparking Triangular Ship Scraper AL-BR



NS710

470	1	NS710-450

Non sparking Triangular ship scraper CU-BE



NSB710

470	1	NSB710-450

CONSTRUCTION TOOLS

Non sparking Pickaxe AL-BR



NS800

910	1	NS800-1100
910	1	NS800-1700
910	1	NS800-2000

Non-Sparking Pickaxe CU-BE



NSB800

910	1	NSB800-1100
910	1	NSB800-1700
910	1	NSB800-2000

Non sparking Round shovel AL-BR



NS802

1450	1	NS802-290

Non-Sparking Round Shovel CU-BE



NSB802

1450	1	NSB802-290

Non sparking Hand Brush BRASS



NS804

290	1	NS804-290

Non-Sparking 3 Jaws Reversible Pullers AL-BR



NS810

1	NS810-100
1	NS810-150
1	NS810-200
1	NS810-350

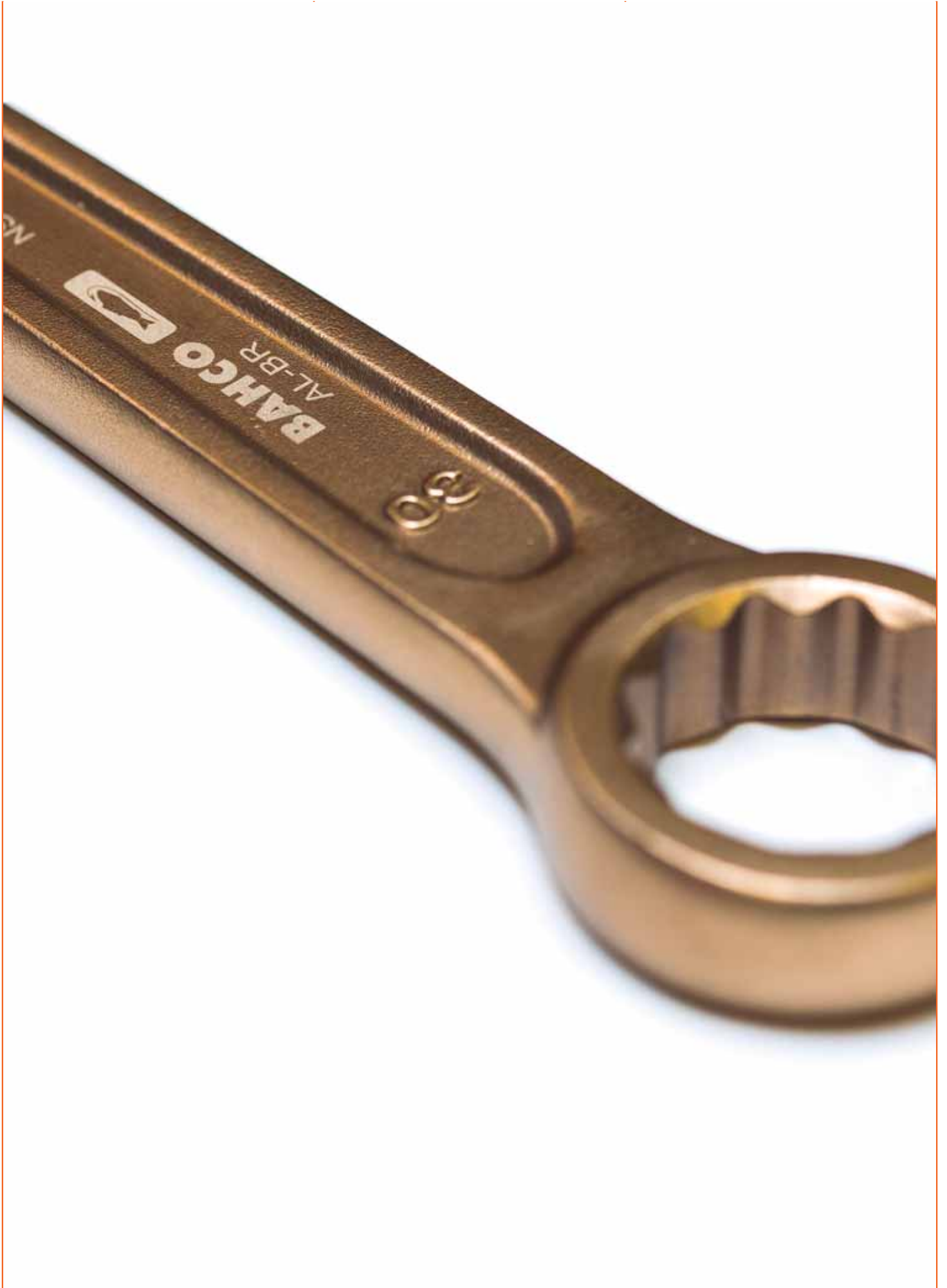
Non-Sparking 3 Jaws Reversible Pullers CU-BE



NSB810

1	NSB810-100
1	NSB810-150
1	NSB810-200
1	NSB810-350





**BAHCO**



## Stainless Steel Tools



## TROLLEYS

7 drawer robust stainless steel trolley  
Frame, drawers, slides, handle and also wheels are made of Stainless Steel



1470K7SS

	£		
958 x 501 x 677 mm	2,219.93	1	1470K7SS

7 drawer robust stainless steel trolley  
Frame, drawers, slides, handle and also wheels are made of Stainless Steel



1475KXL7SS

	£		
980 x 501 x 1016 mm	3,930.97	1	1475KXL7SS

## WRENCHES

Stainless steel central nut adjustable wrenches



SS001

100	13	1 SS001-100
150	18	1 SS001-150
200	24	1 SS001-200

250	30	1 SS001-250
300	36	1 SS001-300
375	46	1 SS001-375
450	55	1 SS001-450
600	60	1 SS001-600

Stainless steel combination wrenches, mm



SS002

6 mm	1	SS002-6
8 mm	1	SS002-8
10 mm	1	SS002-10
11 mm	1	SS002-11
12 mm	1	SS002-12
13 mm	1	SS002-13
14 mm	1	SS002-14
15 mm	1	SS002-15
16 mm	1	SS002-16
17 mm	1	SS002-17
19 mm	1	SS002-19
21 mm	1	SS002-21
22 mm	1	SS002-22
24 mm	1	SS002-24
27 mm	1	SS002-27
32 mm	1	SS002-32

Stainless steel combination wrenches sets, mm  
6 pieces



SS002-6-2

6	710	1 SS002-6-2
<b>SS002-8, SS002-10, SS002-12, SS002-14, SS002-17, SS002-19</b>		

Stainless steel combination wrenches sets, mm  
9 pieces



SS002-9-2

9	924	1 SS002-9-2

**SS002-8, SS002-10, SS002-11, SS002-12, SS002-13, SS002-14, SS002-15, SS002-17, SS002-19**

Stainless steel combination wrenches, inch



SS003

1/4 in	105	1 SS003-8
5/16 in	120	1 SS003-10
11/32 in	135	1 SS003-11
3/8 in	135	1 SS003-12
7/16 in	150	1 SS003-14
1/2 in	175	1 SS003-16
9/16 in	175	1 SS003-18
5/8 in	195	1 SS003-20
11/16 in	195	1 SS003-22
3/4 in	215	1 SS003-24
25/32 in	215	1 SS003-25
13/16 in	245	1 SS003-26
7/8 in	245	1 SS003-28
15/16 in	265	1 SS003-30





Stainless steel double ring end offset wrenches, mm



SS011

5.5*7 mm	180	1 SS011-0507
6*7 mm	180	1 SS011-0607
8*9 mm	190	1 SS011-0809



			
8*10 in	190	1	SS011-0810
9*11 in	215	1	SS011-0911
10*12 in	215	1	SS011-1012
12*14 mm	225	1	SS011-1214
14*17 mm	255	1	SS011-1417
16*18 mm	280	1	SS011-1618
17*19 mm	280	1	SS011-1719
17*22 mm	300	1	SS011-1722
22*24 mm	330	1	SS011-2224
24*27 mm	340	1	SS011-2427
24*30 mm	350	1	SS011-2430
30*32 in	370	1	SS011-3032

Stainless steel double ring end offset wrenches sets, mm  
9 pieces



SS011-9-2

			
9	2961	1	SS011-9-2

SS011-0810, SS011-1012, SS011-1214, SS011-1417, SS011-1719, SS011-1722, SS011-2224, SS011-2427, SS011-3032

Stainless steel double ring end offset wrenches sets, mm  
11 pieces



SS011-11-2

			
11	3741	1	SS011-11-2





SS011-0810, SS011-0911, SS011-1012, SS011-1214, SS011-1417, SS011-1719, SS011-1722, SS011-2224, SS011-2427, SS011-2430, SS011-3032

## SOCKETS & RATCHETS

Stainless steel 1/4" Sockets metric hexagon







SS210





			
4 mm	25	1	SS210-4
4.5 mm	25	1	SS210-4.5
5 mm	25	1	SS210-5
5.5 mm	25	1	SS210-5.5
6 mm	25	1	SS210-6
7 mm	25	1	SS210-7
8 mm	25	1	SS210-8
9 mm	25	1	SS210-9
10 mm	25	1	SS210-10
11 mm	25	1	SS210-11
12 mm	26	1	SS210-12
13 mm	26	1	SS210-13
14 mm	26	1	SS210-14

Stainless steel 1/2" Sockets metric hexagon



SS220





			
8 mm	40	1	SS220-8
9 mm	40	1	SS220-9
10 mm	40	1	SS220-10
11 mm	40	1	SS220-11
12 mm	40	1	SS220-12
13 mm	40	1	SS220-13
14 mm	40	1	SS220-14
15 mm	40	1	SS220-15
16 mm	40	1	SS220-16
17 mm	40	1	SS220-17
18 mm	42	1	SS220-18
19 mm	42	1	SS220-19
20 mm	42	1	SS220-20
21 mm	43	1	SS220-21
22 mm	43	1	SS220-22
23 mm	43	1	SS220-23
24 mm	43	1	SS220-24

			
25 mm	43	1	SS220-25
26 mm	43	1	SS220-26
27 mm	46	1	SS220-27
28 mm	46	1	SS220-28
29 mm	46	1	SS220-29
30 mm	46	1	SS220-30
31 mm	46	1	SS220-31
32 mm	46	1	SS220-32

Stainless steel 3/4" Sockets metric hexagon



SS224

			
17 mm	50	1	SS224-17
19 mm	50	1	SS224-19
22 mm	55	1	SS224-22
24 mm	55	1	SS224-24
27 mm	55	1	SS224-27
30 mm	60	1	SS224-30
32 mm	60	1	SS224-32
34 mm	60	1	SS224-34
36 mm	60	1	SS224-36
41 mm	65	1	SS224-41
46 mm	65	1	SS224-46
50 mm	70	1	SS224-50
55 mm	75	1	SS224-55
60 mm	75	1	SS224-60
65 mm	80	1	SS224-65

Stainless steel ratchets



SS242

			
200 mm		1	SS242-08-200
245 mm		1	SS242-16-245
320 mm		1	SS242-24-320



### Stainless steel sliding T-handles



#### SS238

Length	Quantity	Part Number
250	1	SS238-08-250
250	1	SS238-16-250
350	1	SS238-24-350

### Stainless steel extensions



#### SS234

Length	Quantity	Part Number
100 mm	1	SS234-16-100
200 mm	1	SS234-16-200
250 mm	1	SS234-16-250
100 mm	1	SS234-24-100
200 mm	1	SS234-24-200
250 mm	1	SS234-24-250

### Stainless steel speed handles



#### SS243

Length	Quantity	Part Number
300 mm	1	SS243-08
390 mm	1	SS243-16
450 mm	1	SS243-24

### Stainless steel universal joints



#### SS236

Length	Quantity	Part Number
56 mm	1	SS236-08-80
80 mm	1	SS236-16-80
110 mm	1	SS236-24-110

### L-KEYS

Set of long stainless steel hexagon offset screwdrivers, inch, 13 pcs



#### BE-9785i

Size	Price	Quantity	Part Number
0.05; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8; mm	£ 46.05	1	BE-9785i

### Stainless steel hex L-keys long ball end, mm



#### SS324

Length	Quantity	Part Number
1.5	2	SS324-1.5
2	2	SS324-2
2.5	2	SS324-2.5
3	1	SS324-3
4	1	SS324-4
5	1	SS324-5
6	1	SS324-6
7	1	SS324-7
8	1	SS324-8
10	1	SS324-10

Set of long ball end stainless steel hexagon offset screwdrivers, metric, 9 pcs



#### BE-9770i

Size	Price	Quantity	Part Number
1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm	£ 44.25	20	BE-9770i

SS324-1.5, SS324-2, SS324-2.5, SS324-3, SS324-4, SS324-5, SS324-6, SS324-8, SS324-10

### Stainless steel hex L-keys long ball end, inch



#### SS325

Size	Quantity	Part Number
5/64	2	SS325-2.5
7/64	2	SS325-3.5
1/8	1	SS325-4
9/64	1	SS325-4.5
5/32	1	SS325-5
3/16	1	SS325-6
7/32	1	SS325-7
1/4	1	SS325-8
5/16	1	SS325-10
3/8	1	SS325-12
3/32	2	SS325-3

Set of long ball end stainless steel hexagon offset screwdrivers, inch, 13 pcs



#### BE-9786i

Size	Price	Quantity	Part Number
0.05; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8; mm	£ 55.98	1	BE-9786i

SS325-2.5, SS325-3.5, SS325-4, SS325-4.5, SS325-5, SS325-6, SS325-7, SS325-8, SS325-10, SS325-12, SS325-3

### STAINLESS STEEL TORSION BITS 1/4"

Stainless steel bit for Phillips head screws, 25mm, in plastic box of 10 pcs



#### 651/PH

Length	Price	Quantity	Part Number
1	£ 35.33	1	651/PH1
2	£ 35.33	1	651/PH2
3	£ 35.33	1	651/PH3

Stainless steel bit for Pozidriv head screws, 25mm, in plastic box of 10pcs



### 651/PZ

	£		
1	35.33	1	651/PZ1
2	35.33	1	651/PZ2
3	35.33	1	651/PZ3

Stainless steel bit for TORX® head screws, 25mm, in plastic box of 5 pcs



### 651/T

	£		
T10	20.21	1	651/T10
T15	20.21	1	651/T15
T20	20.21	1	651/T20
T25	20.21	1	651/T25
T30	20.21	1	651/T30
T40	20.21	1	651/T40

Stainless steel universal adaptor with retaining ring 1/4" KSR753 in plastic box of 5 pcs and KSR753-1P in plastic holder by unit



### KSR753

	£		
1/4"	102.86	1	KSR753
1/4"	22.70	1	KSR753-1P

Blister pack of 2 Phillips Stainless Steel bits, 25mm



### 651/PH 2P

	£		
1	8.45	1	651/PH1-2P
2	8.45	1	651/PH2-2P
3	8.45	1	651/PH3-2P

Blister pack of 2 Pozidriv Stainless Steel bits, 25mm



### 651/PZ 2P

	£		
1	8.45	1	651/PZ1-2P
2	8.45	1	651/PZ2-2P
3	8.45	1	651/PZ3-2P

Blister pack of 2 TORX® Stainless Steel bits, 25mm



### 651/T 2P

	£		
T10	9.30	1	651/T10-2P
T15	9.30	1	651/T15-2P
T20	9.30	1	651/T20-2P
T25	9.30	1	651/T25-2P
T30	9.30	1	651/T30-2P
T40	9.30	1	651/T40-2P

7pcs Stainless Steel bits set for Phillips, Pozidriv, TORX® screws and bit holder



### 651/7-1

	£		
22 x 65 x 75 mm	30.02	1	651/7-1

651/PH2	
651/T15, 651/T20, 651/T25, 651/T30	
651/PZ2	

## PLIERS

Stainless steel combination pliers



### SS400

155	1	SS400-160
175	1	SS400-180
200	1	SS400-200

Stainless steel diagonal cutting pliers



### SS402

150	1	SS402-160
195	1	SS402-200



Stainless steel snipe nose pliers



SS406

150	1 SS406-160
175	1 SS406-200

Stainless steel slip joint pliers



SS410

250	1 SS410-250
300	1 SS410-300

Stainless steel locking pliers



SS415

255	1 SS415-225

Stainless steel two position pliers  
PVC coated handles



SS412

200	1 SS412-200

HAMMERS

Stainless steel sledge hammers



SS502

1000	1 SS502-1000-FB
1500	1 SS502-1500-FB
2000	1 SS502-2000-FB
2500	1 SS502-2500-FB
3000	1 SS502-3000-FB
3600	1 SS502-3600-FB

Stainless steel ball pein hammers



SS506

200	1 SS506-200-FB
300	1 SS506-300-FB
450	1 SS506-500-FB
680	1 SS506-700-FB
900	1 SS506-900-FB
1100	1 SS506-1100-FB

PUNCHES & COLD CHISELS

Stainless steel pry bars



SS603

500	1 SS603-15-500
500	1 SS603-19-500
500	1 SS603-20-500
500	1 SS603-23-500
800	1 SS603-23-800
600	1 SS603-25-600
1000	1 SS603-30-1000

Stainless steel flat chisels



SS610

160	1 SS610-16-160
200	1 SS610-18-200
300	1 SS610-24-300
400	1 SS610-25-400
500	1 SS610-30-500



## Tweezers & electronics specialty tools





## TWEEZERS, BELZER

General purpose tweezers, Special steel



5468



112

5 5468-112

General purpose, Special steel



5469



127

5 5469-127

127

5 5469 R

127

5 5469 I

General purpose tweezers, Special steel



5469B



120

5 5469 B

120

5 5469 BI

120

5 5469 BR

General purpose tweezers, Special steel



5471F



120

5 5471 F-120

145

5 5471 F-145

200

5 5471 F-200

250

5 5471 F-250

300

5 5471 F-300

120

5 5471 FI-120

145

5 5471 FI-145

200

5 5471 FI-200



120

5 5471 FR-120

145

5 5471 FR-145

General purpose, Special steel



5475R/5475K



150

5 5475 R

100

5 5475 K

General purpose, Special steel



5516



150

5 5516

150

5 5516 I

SMD tweezers, Stainless steel,  
non magnetic, anti-acid



5540AM



120

5 5540 AM

SMD tweezers, Stainless steel,  
anti-magnetic, anti-acid



5541AM



120

5 5541 AM

SMD tweezers, Stainless steel,  
anti-magnetic, anti-acid



5543AM



120

5 5543 AM

SMD tweezers, Stainless steel,  
anti-magnetic, anti-acid



5544AM



115

5 5544 AM

SMD tweezers, Stainless steel,  
anti-magnetic, anti-acid



5545AM



120

5 5545 AM

SMD tweezers, Stainless steel,  
anti-magnetic, anti-acid



5546AM



120

5 5546 AM

SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5547AM



120



5 5547 AM

SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5586AM



115



5 5586 AM

SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5590AM



120



5 5590 AM

SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5549AM



120



5 5549 AM

SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5587GAM



120



5 5587 GAM

Non magnetic tweezers,Titanium



5463AMT



120



5 5463 AMT

SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5583AM



115



5 5583 AM

SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5588AM



120



5 5588 AM

Non magnetic tweezers,Titanium



5465AMT



110



5 5465 AMT

SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5584AM



115



5 5584 AM

SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5589AM



120



5 5589 AM

Non magnetic tweezers,Titanium



5469AMT



125



5 5469 AMT



Non magnetic tweezers,  
Stainless steel,anti-acid



5467AM



115 5 5467 AM

Non magnetic, PVC coated tweezers,  
Stainless steel,anti-acid



5469AMI



130 1 5469 AMI

Watchmaker's tweezers,Special steel



5463



120 5 5463-120  
120 5 5463 R

Watchmaker's tweezers,Special steel



5464



110 5 5464-105  
110 5 5464 R

Watchmaker's tweezers,Special steel



5465



105 5 5465 R

Watchmaker's tweezers,Special steel



5467

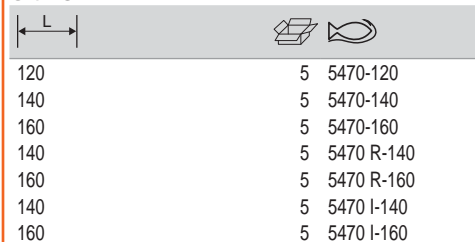


5 5467 R

Jeweller's tweezers,Special steel



5470



120 5 5470-120  
140 5 5470-140  
160 5 5470-160  
140 5 5470 R-140  
160 5 5470 R-160  
140 5 5470 I-140  
160 5 5470 I-160

Nipping tweezers,Special steel



5473



90 5 5473-90

Pointed tweezers,Special steel



5479



130 5 5479-130

Pointed tweezers,Special steel



5517



155 5 5517  
155 5 5517 I

Reverse action tweezers,Special steel



5518



155 5 5518

Soldering tweezers,Special steel



5476H



160 5 5476 H

Ball gripping tweezers,  
Stainless steel, non magnetic



5484R



145



5 5484 R

Assembly tweezers,  
Stainless steel, anti-magnetic



5578



122



5 5578-115

Gripping tweezers, soft coated tips,  
Stainless steel, anti-magnetic



5576



5 5576-145  
5 5576-145R

Assembly tweezers, Stainless steel,  
anti-magnetic



5571



145



5 5571-145

Assembly tweezers, Stainless steel,  
anti-magnetic



5579



115



5 5579-115

Heat absorbing tweezers, copper-cooling tips,  
Stainless steel, anti-magnetic



5577



145



5 5577-145

Assembly tweezers, Stainless steel,  
anti-magnetic



5572



145



5 5572-145

De-soldering tweezers,  
Stainless steel, anti-magnetic



5574



145



5 5574-145

Assembly tweezers,  
Stainless steel, anti-magnetic



5573



145



5 5573-145

Gripping tweezers,  
Stainless steel, anti-magnetic



5575



145



5 5575-145

Set of tweezers, 7 pieces  
5571-5577



5570/7



1 5570/7

5571-145

5572-145

5573-145

5574-145

5575-145

5576-145

5577-145



Electronics tweezers,  
Stainless steel,non magnetic,anti-acid



5488AM



115



5 5488 AM

Electronics tweezers,Stainless steel,  
anti-magnetic,anti-acid



5489AM



115



5 5489 AM

Electronics' tweezers,Stainless steel,  
anti-magnetic,anti-acid



5490AM



115



5 5490 AM

Electronics tweezers,Stainless steel,  
anti-magnetic,anti-acid



5491AM



140



5 5491 AM

Electronic tweezers,Stainless steel,  
anti-magnetic,anti-acid



5492AM



155



5 5492 AM

Cutting tweezers,  
Stainless steel, anti-magnetic,anti-acid



5493



115



5 5493-115

Set of SMD tweezers,Stainless steel,  
anti-magnetic,anti-acid



5568/5



1 5568/5

5489 AM	
5583 AM	
5589 AM	
5584 AM	
5546 AM	

## SOLDERING

Soldering gun-Instant heat  
3250010SH: spare tip



3250



100



400



1 325001000  
1 3250010SH

3250010SH: Spare tip

Electronic soldering iron, light and compact



32600



18  
25



390  
420



1 326000200  
1 326000300

Spare tips



326010



1 326010200  
1 326020200  
1 326030200



Electronic soldering iron, sturdy and long lasting



329500



30	380	1	329500300
40	420	1	329500400

Spare tips, chisel and pencil shaped



3295



1	329500350
1	329500450

Heavy duty soldering iron



322500



30	370	1	322500300
40	375	1	322500500
80	380	1	322500800

Spare tips for soldering iron  
st=straight and ang=angled



3225

st	1 322510300
ang	1 322510400
st	1 322510500
ang	1 322510600
ang	1 322510700
st	1 322510800

Heavy duty soldering iron



329600



50	400	1	329600500
80	410	1	329600800

Spare tips



3296



1	329600100
1	329600200

Temperature controlled soldering iron



3270

50	200-500 °C	1	327020500

Spare tips for temperature controlled soldering iron 3270  
SH1=round 0,5mm; SH2=flat 2mm; SH3=flat 3mm;  
SH4=flat 4mm



327020500-SH

0,5mm	1 327020500-SH1
2mm	1 327020500-SH2
3mm	1 327020500-SH3
4mm	1 327020500-SH4

Desoldering pump



3280



1	328000000
---	-----------

Lead free solder (Sn)  
Ø 0.8 mm



3290

2000	1 329000330
4000	1 329000500

Soldering flux



3291

15	1 329100540



**FINE MECHANICAL**

O-ring lever

ergo®



BE-3529



175

5 BE-3529

Double end wire and spring hook



5418



165

1 5418

Awls and hooks, set long

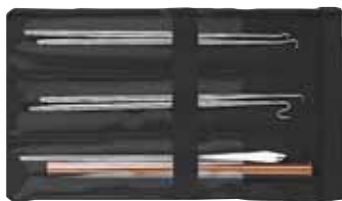


2633/



12 2633/S4  
12 2633L/S4

Hook set, 6 pieces



5419/6T



200

1 5419/6T

Adjusting screwdriver, with guide sleeve



5550



140

10 5550-3.2

140

5 5550-4.5

Tuning and trimming tools



5551-5554



220

1 5551

205

1 5552

195

1 5553

180

1 5554

Set of tuning and trimming tools



5600/4



1 5600/4

5551, 5552, 5553, 5554

Double end lamp extractor



5423



102

1 5423

Three square scraper, 3524-K is only the blade



3524



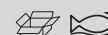
1 3524

1 3524L-K

Three square machinist's scraper



3525HB



165

5 3525HB

Lacquer stripping tweezers



2530-32/2530-40



130

5 2530-40

Carbon scraper



2487



210

12 2487

Flexible pick-up tool



2509

525 50 2509

Repair mirror, with metal handle



5515M

210 1 5515M

Telescopic swivel head mirror



5515T-52

255-450 1 5515T-52

Claw pick-up tool



2530

650 mm 1 2530

Repair mirror in plastic



5515B

25 5515B

Optical magnifier



3046-OP

90 12 3046-OP

Flexible workshop mirror



2510

505 1 2510

Swivel head mirror



5515GV

215 1 5515GV

Small mirror Ø 18 mm



5515L

160 1 5515L

Telescopic pocket mirror



5515T

180-690 1 5515T

Electrician's tool bag, 28 tools



3049-2

180 x 450 x 290 mm 1 3049-2

268	
5470-140	
111M-7, 111M-8, 111M-10, 111M-13	
2744	
2427 S-200	
8045LVDE	
BE-9765	
2705R	
481-300	
9072 P	
2628 S-180	
2101S-160	
817-100	
BE-8820S	
BE-8220S, BE-8040S, BE-8050S, BE-8065S	
BE-8610S, BE-8620S	



Tool case with tools



2010



1 2010

1952M-6, 1952M-7, 1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14		
4020L-M-3, 4020L-M-3.2, 4020L-M-3.5, 4020L-M-4, 4020L-M-4.5, 4020L-M-5, 4020L-M-5.5		
BE-8340, BE-8350, BE-8355		
700-1-50, 700-1.2-50, 700-1.5-50, 700-1.8-50		
3659/8T		
1996M-1.5, 1996M-2, 1996M-2.5, 1996M-3, 1996M-4		
5550-3.2		
BE-8220S, BE-8050S		
5516 I		
5577-145		
2530-32		
5418		
2535L		
3524		
2477 AB		
2648		
3417 NF VDE		
1150-1/2H/P		
1952Z-1/4, 1952Z-3/8, 1952Z-1/2		
BE-8600S, BE-8610S, BE-8620S		
BE-7804, BE-7845, BE-7805, BE-7855, BE-7806, BE-7807		
701-00-50, 701-0-50		
1995M/8T		
9070C		
5550-4.5		
BE-8260		
8045LVDE		
5574-145		
2-470-16-1-0		
5515GV		
5423		
2713 A		
2665 B-160		
2707		
326000300		
328000000		
2656 R		



## Measuring tools





## TAPES

Measuring tape



MTS

Length (m)	Blade Width (mm)	Quantity	Model
5	25	6	MTS-5-25
5	25	6	MTS-5-25-E
8	25	6	MTS-8-25
8	25	6	MTS-8-25-E

Set Display of 24 Measuring Tapes  
8 units each of MTS-5-25, MTB-5-25-M, MTG-5-19



MT-24-DISP

Quantity	Model
1	MT-24-DISP
6	MTS-5-25
6	MTB-5-25-M
6	MTG-5-19

Measuring Tape Compact Class II



MTC\_C2

Length (m)	Blade Width (mm)	Quantity	Model
3	13	6	MTC-3-13
5	16	6	MTC-5-16

Measuring tape Class I



MTB\_C1

Length (m)	Blade Width (mm)	Quantity	Model
5	25	6	MTB-5-25-C1

Measuring tape



MTG

Length (m)	Blade Width (mm)	Quantity	Model
3	16	12	MTG-3-16
3	16	12	MTG-3-16-E
5	19	12	MTG-5-19
5	19	12	MTG-5-19-E
8	25	4	MTG-8-25
8	25	4	MTG-8-25-E

COMPACT 3 M x 13 mm METRIC MEASURING TAPE



MT-TS-3

Length (m)	Blade Width (mm)	Quantity	Model
3	13	12	MT-TS-3

Measuring tape



MTB

Length (m)	Blade Width (mm)	Quantity	Model
3	16	6	MTB-3-16
3	16	6	MTB-3-16-M
3	16	6	MTB-3-16-M-E
5	25	6	MTB-5-25
5	25	6	MTB-5-25-M
5	25	6	MTB-5-25-M-E
8	25	6	MTB-8-25
8	25	6	MTB-8-25-M
8	25	6	MTB-8-25-M-E

Measuring Tape Compact Class I  
Tip Diameter 2.5mm, Body Diameter 8mm



MTC\_C1

Length (m)	Blade Width (mm)	Quantity	Model
3	13	6	MTC-3-13-C1
5	16	6	MTC-5-16-C1

Adhesive steel bench tape  
L is left reading, R is right reading



BT

Length (m)	Blade Width (mm)	Quantity	Model
3	13	12	BTR-3-13
6	13	12	BTR-6-13
3	13	12	BTL-3-13
6	13	12	BTL-6-13

Measuring tape



1162N

3	13	1	1162N-1/2

Measuring long tape



LT-STEEL

30	13	5	LT-STEEL-30
50	13	5	LT-STEEL-50

Measuring tape



LTS

30	16	5	LTS-30
30	16	5	LTS-30-E
50	16	5	LTS-50
50	16	5	LTS-50-E
100	16	5	LTS-100
100	16	5	LTS-100-E

Measuring tape



LTB

10	13	6	LTB-10
20	13	6	LTB-20
30	13	6	LTB-30

Measuring tape



LTG

10	10	6	LTG-10
20	13	6	LTG-20
30	13	6	LTG-30

MEASURING WHEELS

Measuring wheel 150 mm



MW-150

150		2	MW-150

Measuring wheel 250 mm



MW-250

250		2	MW-250

RULES

Wooden Rule 1m  
MM metric only



WR1

1	17	50	WR1
1	17	50	WR1-MM

Wooden Rule 2m  
MM: metric only



WR2

2	17	25	WR2
2	17	25	WR2-MM



Wooden Rule 2m 12 Section



WR2-12

2	17	25	WR2-12

Flexible stainless steel ruler



1179-FLX

160	12	100	1179-FLX

Steel Rules  
-MM only in metric mm



SR\_MM

150	19	12	SR150-MM
200	19	12	SR200-MM
300	25	12	SR300-MM
600	30	20	SR600-MM
1000	35	20	SR1000-MM

Steel Rules  
Double marking in inches and mm



SR\_IN

6		12	SR150-E
8		12	SR200-E
12		12	SR300-E
24		20	SR600-E
39		20	SR1000-E

LEVELS

Spirit Level  
precision 0.5 mm / m



466

400	4	466-400
400	4	466-400-M
600	4	466-600
600	4	466-600-M
800	4	466-800
800	4	466-800-M
1000	4	466-1000
1000	4	466-1000-M
1200	4	466-1200
1200	4	466-1200-M
1800	4	466-1800
2000	4	466-2000

Spirit level  
precision 0.5 mm / m



426

400	1	426-400
600	1	426-600
800	1	426-800
1000	1	426-1000
1200	1	426-1200

400 mm and 600 mm with 2 vials. 600 mm to 1200 mm with 3 vials

Spirit Level  
Precision 0.5 mm / m



416

400	10	416-400
600	10	416-600
800	10	416-800
1000	10	416-1000
1200	10	416-1200
1500	10	416-1500
1800	10	416-1800
2000	10	416-2000

Spirit Level Set of 3 Pieces  
600 mm, 1200 mm, 1800 mm



416-SET-1

5	416-SET-1
<b>416-600, 416-1200, 416-1800</b>	

Spirit Level Set of 3 Pieces  
600 mm, 1200 mm, 2000 mm



416-SET-2

5	416-SET-2
<b>416-600, 416-1200, 416-2000</b>	

Solid Level, Injected Aluminium  
-M models have a magnetic base



406

300	1	406-300
300	5	406-300-M
400	5	406-400
400	5	406-400-M
500	5	406-500
500	5	406-500-M
600	5	406-600
600	5	406-600-M
800	5	406-800

Polystyrene Plastic Spirit Level  
Precision 1.0 mm / m



406P

400	10	406P-400
600	10	406P-600

Straight Edge Level  
Precision 1.0 mm / m



486



1800	5	486-1800
2000	5	486-2000
2400	5	486-2400

Straight Edge Level-No Handles  
Precision 1.0 mm/m



486WH



1800	5	486-1800WH
2000	5	486-2000WH
2400	5	486-2400WH

Double T Profile Level  
Precision 0.5 mm / m



496



1500	5	496-1500
1800	5	496-1800

Aluminium torpedo Level  
precision 0.5 mm / m



426TOR9



230	10	426TOR9
-----	----	---------

Scaffold Level  
precision 0.5 mm / m



466-250



250	10	466-250
-----	----	---------

Scaffold Level  
precision 0.5 mm / m



476-250



250	10	476-250
-----	----	---------

2 Way Level



466-BE1



12	466-BE1
----	---------

75 mm Aluminium line level  
Magnetic base



466-LINE



75	12	466-LINE
----	----	----------

Post Level



466-POST



120 x 75 x 75 mm	6	466-POST
------------------	---	----------

Magnetic Plastic Torpedo Level  
Tolerance 1.0 mm / m



406T-225



228	10	406T-225
-----	----	----------

DISP is a counter display with 12 units

416-SET-1 in a fabric carry bag  
Bag part number is 4750-LV-1



416-SET+ BAG



1	416-SET+ BAG
---	--------------

416-SET-1

4750-LV-1



CHALK LINE AND CHALK

30 m Chalk Line 5x Rewind



CL-1441



185	36	CL-1441
-----	----	---------



Chalk line 1x rewind



CL-1331

185	48 CL-1331

Chalk Line 3x Rewind

CL-1221-SET: 227g bottle of blue chalk, 75 mm line level + CL-1221



CL-1221

30	6 CL-1221

Chalk, 227g



Chalk

227	6 CHALK-BLUE
227	6 CHALK-WHITE
227	6 CHALK-RED
227	6 CHALK-YELLOW

CHALK LINE, BLUE CHALK, LINE LEVEL SET



CL-1221-SET

505	4 CL-1221-SET

CHALK-BLUE

466-LINE

CL-1221

Plumb Bob



PBS

5	6 PBS-700

## BEVELS

Sliding bevel



9572

200	115 mm	6	9572-200
250	150 mm	6	9572-250

Bevel



9574

200	165 mm	10	9574-200
250	170 mm	10	9574-250
300	170 mm	10	9574-300

Fixed Bevel

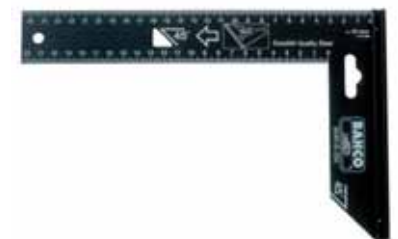


9575

250	110 mm	6	9575-250

## SQUARE

Square



9045-B

200	170 mm	6	9045-B-200
250	170 mm	6	9045-B-250
300	170 mm	6	9045-B-300
400	170 mm	1	9045-B-400



### Square



9048

Length (mm)	Blade Width (mm)	Quantity	Product Code
200	165 mm	10	9048-200
250	165 mm	10	9048-250
300	180 mm	10	9048-300
350	180 mm	10	9048-350
400	180 mm	10	9048-400

### Combination Square



CS

Length (mm)	Blade Width (mm)	Quantity	Product Code
150	90 mm	12	CS150
300	125 mm	12	CS300
400	125 mm	12	CS400

### 200 PENCILS P-HB DISPLAY IN METAL WIRE CAGE



PENCIL-200\_

Quantity	Product Code
200	1 PENCIL-200-DISP

### Construction Square



3085

Length (mm)	Blade Width (mm)	Quantity	Product Code
400	200 mm	1	308504000
500	250 mm	1	308505000
600	300 mm	1	308506000
800	400 mm	1	308508000
1000	500 mm	1	308510000

### Adjustable Square for Plaster



AS-1200

Length (mm)	Blade Width (mm)	Quantity	Product Code
1265	560 mm	3	AS-1200

### HB hardness, Carpenter mechanical pencil



P-MEC\_

Length (mm)	Weight (g)	Quantity	Product Code
150	37	24	P-MEC
100	23	12	P-MEC-LEAD

### Flat Carpenter Square 52 blades



FCS-600/FCS-1000

Length (mm)	Blade Width (mm)	Quantity	Product Code
600	300 mm	6	FCS-600
800	300 mm	6	FCS-800
1000	360 mm	6	FCS-1000

### Pencil HB Grade FCS Certificate No.: CERT-0060481



P-HB\_

Length (mm)	Quantity	Product Code
175	25	25 P-HB

FSC Certificate Code: QMI-COC-001417  
File No.: 1627439

### Offset scribe 230mm Diameter 4mm and angle 70°



1177-SCRIBE

Length (mm)	Quantity	Product Code
230	5	1177-SCRIBE

### Scriber carb. tungsten 150mm Diameter 2.5mm



1178-SCRIBE

Length (mm)	Quantity	Product Code
150	5	1178-SCRIBE



Scriber with interchangeable Carbide point 150mm Long  
Tip Diameter 2.5mm , Body Diameter 8mm



1179-SCRIBE

150	5	1179-SCRIBE
	1	1179-TIPS

**PRECISION MEASURING**

Digital caliper



1150D

150	25 x 90 x 250 mm	1 1150D

Caliper



1150

150	9 x 75 x 235 mm	1 1150-1/2H/P

Professional feeler gauges  
Includes 26 blades:



1544

0.03-1.00 mm	1	1544

0,03 mm to 0,1 mm in 0,01 mm increments / 0,10 mm to 1,0 mm in 0,05 mm increments

Professional Feeler Gauge  
8 blades



1545

0.05-1.00 mm	1	1545

Professional Feeler Gauge  
13 blades



1546

0.05-1.00 mm	1	1546

Professional feeler gauges  
20 blades



1547

0.05-1.00 mm	1	1547

Professional feeler gauges



1548

100 mm	0.10-2.00 mm	1 1548

Metric 60° Screw Pitch Gauge  
24 blades



1535

30	0.25-6.0	1 1535

Whitworth 55° Screw Pitch Gauge  
28 blades



1536

30	4-62	1 1536

Metric 60° & Whitworth 55° Screw Pitch Gauge  
52 blades



1537

30	0.25-6.0 / 4-62	1 1537



## Decoration tools



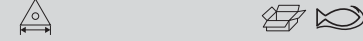
## SCRAPERS

Ergonomic paintscraper with holster

ergo®



625



25

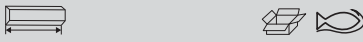
5 625

Ergonomic paintscraper

ergo®



650



50

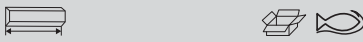
5 650

Ergonomic paintscraper

ergo®



665



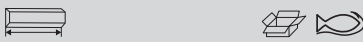
65

5 665

Paintscraper blade



850 / 865



50

10 850-1

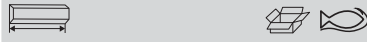
65

10 865-1

Paintscraper blades



449/442/451



50

10 442-3P

25

10 449

50

10 442

65

10 451

Paintscraper blades for scraper 625



625-



10 625-DROP

10 625-PEAR

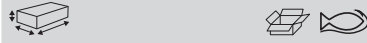
10 625-ROUND

Scraper set

ergo®



SCRAPER-SET2



50 x 145 x 265 mm

1 SCRAPER-SET2

625

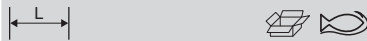
625-DROP, 625-PEAR, 625-ROUND

650

Universal knives



2488



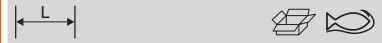
190

12 2488

Putty knife



2489



235

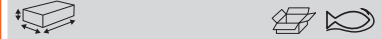
12 2489

## CABINET SCRAPERS

Cabinet scraper



474



125

10 474-125-0.60

125

10 474-125-0.80

150

10 474-150-0.60

150

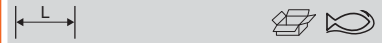
10 474-150-0.80

## RASPS

Chamfering plane for plasterboard



250703000



0.3

1 250703000

## DRYWALL TOOLS

Wooden Handle Putty Knife



2155



30

195

12 215500300

40

215

12 215500400

50

218

12 215500500

	L		
60	217	12	215500600
70	220	12	215500700
80	225	12	215500800
90	229	12	215500900
100	234	12	215501000

### 2 Component Handle Putty Knife-Inox blade



#### 2161

	L		
40	220	12	216100040
60	220	12	216100060
80	220	12	216100080
100	220	12	216100100
120	220	12	216100120

### Rigid Blade Paint Scraper



#### 2165

	L		
30	185	12	216500300
50	195	12	216500500
75	200	12	216500750
100	205	12	216501000

### Filling Scraper



#### 2190

	L		
235	100 mm	5	219001000
235	120 mm	5	219001200
235	140 mm	5	219001400
235	160 mm	5	219001600
235	200 mm	5	219002000

### Single Component Handle Putty Knife



#### 216

	L		
30	210	12	216000300
40	210	12	216000400
50	210	12	216000500
60	210	12	216000600
70	210	12	216000700
80	210	12	216000800
90	210	12	216000900
100	210	12	216001000
120	210	12	216001200

### Stainless Steel Filling Scraper



#### 2192

	L		
235	100 mm	5	219201000
235	120 mm	5	219201200
235	140 mm	5	219201400
235	160 mm	5	219201600
235	200 mm	1	219202000

### 2 Component Handle Putty Knife



#### 2150

	L		
30	220	12	215000030
40	220	12	215000040
50	220	12	215000050
60	220	12	215000060
70	220	12	215000070
80	220	12	215000080
90	220	12	215000090
100	220	12	215000100
120	220	12	215000120

### Stainless Steel Filling Scraper



#### 2193

	L		
250		1	219302500

	L		
300		1	219303000
350		1	219303500

### Glue Comb Scraper



#### 2212

	L		
120	130 mm	5	221201200
200	130 mm	5	221202000
300	130 mm	5	221203000

### Glue Comb Scraper



#### 2213

	L		
120	130 mm	5	221301200
200	130 mm	5	221302000
300	130 mm	5	221303000

### Rectangular trowel



#### 204

	L		
300	150	12	204030150
300	160	12	204030160
300	180	12	204030180
500	130	6	204050130





Serrated Trowel



209

270	115	12	209027040

Flat Plastic Trowel



211

350	180	5	211035180
420	210	5	211042210

Sponge base Trowel



2123

140	280	10	212302900

Serrated trowel



2092

275	115	12	209227060
280	130	12	209228100
500	130	6	209250100

Notched base Plastic Trowel



2120

270	180	5	212027180
330	220	8	212033220

Foam Float, small cell



2125

220	135	10	212502150

Stainless Steel Plastering Trowel



2045

300	140	12	204530140
500	130	6	204550130

Notched base Pointed tip Plastic Trowel



213

265	140	5	213026140

Foam Float, large cell



2126

140	220	10	212602150
140	280	10	212602800

Stainless Steel Plastering Trowels



2045A

140	300	12	2045A3000

Trowel for joints



2122

250	100	10	212202500

Aluminium Plastering Scribe



2127

90	435	6	212704350

### Plaster Board Lifter



2504

9000	9000 x 15000 x 15000 mm			1	250400000

### Lift Spare Set (2Spring+Brake)



250400010

1	250400010

## MASONRY TROWELS

### Trowel



2301

145	110			6	2301A0000
160	115			6	2301B0000
175	125			6	2301C0000

### Trowel



2302

180	110			6	2302A0000

180	115			6	2302B0000
190	125			6	2302C0000

### Trowel



2303

68	110			6	2303B0000
78	135			6	2303D0000
93	165			6	2303F0000
103	190			6	2303H0000
113	215			6	2303J0000
117	228			6	2303K0000
122	240			6	2303L0000

### Trowel



2304

110	180			6	2304A0000
118	200			6	2304C0000

### Bay Leaf Trowel



2307

135	60			6	230713500

### Sharp Tipped Trowel



2308

120	70			6	2308A0000
150	100			6	2308B0000

### Round Tipped Trowel



2309

125	75			6	230912500

### Inside Corner Trowel



2360

120	97			6	236001200

### Outside Corner Trowel



2361

120	97			6	236101200



## PLASTERER'S RAILS

Plasterer's rail



2145xxxD

Length	Width	Teeth	Product Code
275	35	1	2145020D0
275	35	1	2145025D0
275	35	1	2145030D0
275	35	1	2145035D0

Plasterer's rail: flat



2145xxxL

Length	Width	Teeth	Product Code
275	35	1	2145020L0
275	35	1	2145025L0
275	35	1	2145030L0
275	35	1	2145035L0

Plasterer's rail: curved



2145xxxC

Length	Width	Teeth	Product Code
225	35	1	2145025C0
210	35	1	2145039C0

## SETTING TOOLS

Setting Tools for metal anchors



250501800

Length	Product Code
180	1 250501800

Setting Tools for metal anchors



250502450

Length	Product Code
245	1 250502450

## TRIM CUTTERS

Trim Cutter



8640

Length	Product Code
245	1 864002450

SPARE BLADE FOR 8640



864000010

Product Code
1 864000010

Spare Mitre for 864



864000020

Product Code
1 864000020

Trim Cutter



8641

Length	Product Code
245	1 864102400

Spare Blade for 8641



864100010

Quantity	Product Code
5	1 864100010

## PUNCHING TOOLS

Punching Tools for dry Lining walls



671002600

Length	Product Code
260	1 671002600

Punching Tools for dry lining walls



671002850

Length	Product Code
285	1 671002850



## Hand actuated saws



## HAND HACKSAW FRAMES

Professional hand hacksaw frame



325



300



5 325

A compact hacksaw frame



306



470



10 306

Universal saw



210



10 210

Professional hand hacksaw frame



225-PLUS



300



5 225-PLUS

Traditional hand hack saw frame



320



504



10 320

Mini hacksaw



268



150



5 268

Professional hand hacksaw frame



319



300



5 319

Hacksaw frame



304



517



10 304

Junior hacksaw



239



290



5 239

Hacksaw frame



317



432



10 317

Compass saw



321



5 321

Junior hacksaw



238



150



5 238



Mini saw



228

L	Icons	Quantity	Model
150		5	228
150		5	228-BULK

Junior hacksaw



219

L	Icons	Quantity	Model
291		5	219

Junior hacksaw



218

L	Icons	Quantity	Model
235		10	218
235		1	218-BULK

Mini hacksaw



208

L	Icons	Quantity	Model
330		5	208

**HAND HACKSAW BLADES**

Hand hacksaw blades  
Sandflex® Bi-metal + Cobalt



3906

L	T <sub>17</sub>	Icons	Quantity	Model
250	18		100	3906-250-18-100
250	24		100	3906-250-24-100
250	32		100	3906-250-32-100
300	14		100	3906-300-14-100
300	18		100	3906-300-18-100
300	24		100	3906-300-24-100
300	32		100	3906-300-32-100
300	18-28		100	3818-300-PROG-100
300	18		10	3906-300-18-2P
300	24		10	3906-300-24-2P
300	32		10	3906-300-32-2P
300	18/24/32		10	3906-300-3P
250	18		10	3906-250-18-5P
250	24		10	3906-250-24-5P
250	32		10	3906-250-32-5P
300	14		10	3906-300-14-5P
300	18		10	3906-300-18-5P
300	24		10	3906-300-24-5P
300	32		10	3906-300-32-5P
300	18-28		10	3818-300-PROG-5P
300	14		10	3906-300-14-10P
300	18		10	3906-300-18-10P
300	24		10	3906-300-24-10P
300	32		10	3906-300-32-10P

Hand hacksaw blades, HSS



3905

L	T <sub>17</sub>	Icons	Quantity	Model
250	24		100	3905-250-24-100
300	14		100	3905-300-14-100
300	18		100	3905-300-18-100
300	24		10	3905-300-24-2P
300	24		100	3905-300-24-100
300	32		100	3905-300-32-100

Rod sawblade for junior hacksaw frames



215

L	T <sub>17</sub>	Icons	Quantity	Model
150	110		1	215-150

Rod sawblade with cemented carbide



216-R

L	T <sub>17</sub>	Icons	Quantity	Model
150	20		1	216-150-R
300	20		1	216-300-R

Spare blade for junior hacksaw frames



228-P

L	T <sub>17</sub>	Icons	Quantity	Model
150	15		10	228-15-5P
150	32		10	228-32-5P
150	32		10	228-32-10P
150	32		1	228-32-100P

Blade with tungsten carbide toothing



3816

L	T <sub>17</sub>	Icons	Quantity	Model
300	12		5	3816-300

SANDFLEX® Bi-metal spiro blade



3806-SPIRO

L	T <sub>17</sub>	Icons	Quantity	Model
600	32		10	3806-600-32



Interchangeable Sandflex® blades  
For compass saw 321



321-SB

310	7	10	321-7-SB
310	18	10	321-18-SB
310	24	10	321-24-SB

## HANDSAW WITH INTERCHANGEABLE BLADES

BHS Handle: L=Large  
M = Medium

ergo®



EX-

120 x 330 x 60 mm	4	EX-LL
120 x 330 x 60 mm	4	EX-RM
120 x 330 x 60 mm	4	EX-RL

Saw blade Superior coarse



EX-XT7

550	7/8	10	EX-22-XT7-C
600	7/8	10	EX-24-XT7-C

Saw blade Superior Medium



EX-XT9

475	9/10	10	EX-19-XT9-C
550	9/10	10	EX-22-XT9-C

Saw blade Superior Fine



EX-20-XT11-C

500	11/12	10	EX-20-XT11-C

Saw blade Superior Laminator



EX-20-LAM-C

500	11/12	10	EX-20-LAM-C

Saw blade Superior Plaster



EX-22-PLS-C

550	7/8	10	EX-22-PLS-C

Saw blade Superior General purpose



EX-16-GNP-C

400	15/16	10	EX-16-GNP-C

Saw blade Superior Tenon



EX-14-TEN-C

350	11/12	10	EX-14-TEN-C

Saw blade Superior Veneer



EX-14-VEN-C

350	11/12	10	EX-14-VEN-C

BHS Barracuda Blade



EX-244P-22

550	7/8	10	EX-244P-22

PrizeCut+ BHS Blade



EX-NPP-22

550	7/8	10	EX-NPP-22

PrizeCut BHS Blade



EX-22-U7

550	7/8	10	EX-22-U7

**SUPERIOR™ HANDSAWS**

Superior handsaw



2600

475	9/10	4	2600-19-XT-HP
550	9/10	4	2600-22-XT-HP

Superior handsaw



2700

550	7/8	4	2700-22-XT7-HP
600	7/8	4	2700-24-XT7-HP

Superior handsaw  
For fine and medium thick material



3090

500	11/12	4	3090-20-XT11-HP

Superior toolbox saw  
For medium and fine material



2600-16

400	11/12	4	2600-16-XT11-HP

Superior Tenon saw



3180

350	11/12	4	3180-14-XT11-HP

Superior Veneer saw



3240

350	11/12	4	3240-14-XT11-HP

Superior Compass saw



3150

300	9/10	4	3150-12-XT9-HP

Superior Laminator



SUP-LAM

500	11/12	4	SUP-20-LAM

**PROFCUT™ HANDSAWS**

Handsaw-hardpoint



PC-GT7

475	7/8	4	PC-19-GT7
550	7/8	4	PC-22-GT7

Handsaw-hardpoint



PC-GT9

475	9/10	4	PC-19-GT9
550	9/10	4	PC-22-GT9

Handsaw, fileable



PC-FILE

400	7/8	4	PC-16-FILE-U7
475	7/8	4	PC-19-FILE-U7
550	7/8	4	PC-22-FILE-U7
600	7/8	4	PC-24-FILE-U7



Toolbox saw-hardpoint



PC-TBX

375	11/12	4	PC-15-TBX

Dovetail saw-straight handle



PC-DTR

250	13/14	10	PC-10-DTR

Precision saw



PC-PRC

500	9/10	4	PC-20-PRC

Tenon saw-hardpoint



PC-TEN

300	11/12	4	PC-12-TEN

Dovetail saw-angled handle



PC-DTL

250	13/14	10	PC-10-DTL

General carpentry pull-saw



PC-12-PS

305	13.5	4	PC-12-14-PS
305	13.5	10	PC-12-14-PS-B

Veneer saw-hardpoint



PC-VEN

300	11/12	4	PC-12-VEN

Dovetail saw-angled wooden handle



PC-DTF

250	15/16	10	PC-10-DTF

Tenon pull saw for extra fine precision cuts



PC-11-PS

270	18.5	4	PC-11-19-PS
270	18.5	10	PC-11-19-PS-B

Compass saw-hardpoint



PC-COM

300	9/10	4	PC-12-COM

Laminator



PC-LAM

500	11/12	4	PC-20-LAM

Double edge fine cut pull-saw



PC-9-PS

240	6-8.5 / 17	4	PC-9-9/17-PS
240	6-8.5 / 17	10	PC-9-9/17-PS-B

Dry-wall saw



PC-6-DRY



160	8	6	PC-6-DRY

Timber saw



PC-TIM



600	3.5/4.5	4	PC-24-TIM

Plaster saw



PC-PLS



600	7/8	4	PC-24-PLS

General purpose saw



PC-GNP



375	15/16	4	PC-15-GNP

Handsaw for cutting all type of plastic materials



PC-22-PLC



550	11/12	4	PC-22-PLC

Polystyrene foam saw



PC-DECO



400	18/19	4	PC-16-DECO

Handsaw for Cutting Porous Concrete and LEKA Blocks  
Carbide tipped toothing



255-34



620	1,3	2	255-34

Handsaw for Cutting Porous Concrete and LEKA Blocks  
Carbide tipped toothing



255-17/34



620	0,6	2	255-17/34

Saw for cellular concrete blocks



256



650	2	4	256-26

Insulation Saw  
PC-22-INS-10P/24P: display of 10/24pcs



PC-22-INS



550	WT	4	PC-22-INS

HSS sharpener



SHARP-INS

206	100	SHARP-INS





## PRIZECUT™ HANDSAWS

Handsaw-Universal



NP

400	7/8	4	NP-16-U7/8-HP
475	7/8	10	NP-19-U7/8-HP
550	7/8	10	NP-22-U7/8-HP

Handsaw-Crosscut



NP-FLEEM

550	7	10	NP-22-F7/8-HP

Tenon saw



NP-TEN

300	15/16	10	NP-12-TEN

Veneer saw



NP-VEN

300	15/16	10	NP-12-VEN

Compass saw



NP-COM

300	7/8	4	NP-12-COM

General purpose saw



300

350	15/16	4	300-14-F15/16-HP

## OTHER HANDSAWS

Handsaw-hardpoint



2500 XT

400	11/12	4	2500-16-XT-HP
475	9/10	4	2500-19-XT-HP
550	9/10	4	2500-22-XT-HP
600	7/8	4	2500-24-XT7-HP

Handsaw for medium to thick wood



244

500	7/8	10	244-20-U7/8-HP
550	7/8	10	244-22-U7/8-HP

Handsaw for medium to thick wood



244P

500	7/8	4	244P-20-U7-HP
550	7/8	10	244P-22-U7-HP

General purpose saw



369

360	13/14	20	369-BLADE

Musical saw



296

750	1	296

Foldable saw, XT tothing, special coating



396-LAP

190	10	396-LAP
190	100	396-BLADE

Foldable saw and Knife set



LAP-KNIFE



10 LAP-KNIFE

MITRE BOX

Mitre box



233

Length (mm)	Dimensions (mm)	Quantity	Code
300	50 x 104 x 300	5	233-300
400	50 x 104 x 400	5	233-400
300	50 x 104 x 300	5	233-300-A

Aluminium mitre box



234-A

Length (mm)	Dimensions (mm)	Quantity	Code
245	45 x 60 x 245	1	234-A1
245	30 x 100 x 245	1	234-A2

Mitre box



234-W

Length (mm)	Dimensions (mm)	Quantity	Code
245	40 x 53 x 245	10	234-W1
300	50 x 70 x 300	10	234-W2
300	65 x 70 x 300	10	234-W3

COPING SAWS

Coping saw



301



165



5 301

Spare blade for saw 301



303



165



10 303-5P

FRET SAWS AND BLADES

Fret saw



302



130



5 302

Fret saw



502

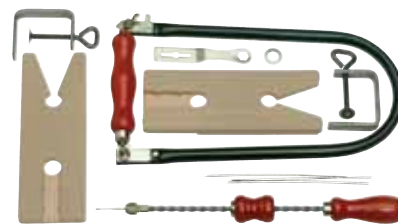


130



5 502

Fret saw set



502/



5 502-SET2  
5 502-SET6

Assortment of spareblades for junior saws



302-6X4P



130



1 302-6X4P

Spare blades



302M



Quantity	Length (mm)	Code
1	130	302-71M-12P
3	130	302-73M-12P
5	130	302-75M-12P
7	130	302-77M-12P

Spare blades -wood/plastic: 1: fine  
3: medium and 5: coarse



302S



Quantity	Length (mm)	Code
1	130	302-81S-12P
3	130	302-83S-12P
5	130	302-85S-12P



Spare blades-wood: 1-3 Fine, 5-7: Medium, 9-11: Coarse  
Spare blades for wood and plastic

302W

1	130	1	302-51W-12P
3	130	1	302-53W-12P
5	130	1	302-55W-12P
7	130	1	302-57W-12P
9	130	1	302-59W-12P
11	130	1	302-511W-12P

## BOW SAWS

Bow saw for green and dry wood  
23: green wood//51: dry wood



10\_

530		5	10-21-51
604		5	10-24-23
604		5	10-24-51
760		5	10-30-23
760		5	10-30-51

Bowsaw



332\_

530		5	332-21-51

Bow saw with reversible blade



2-21-51

530		5	2-21-51

Bow saw with reversible blade  
51 = dry wood



3-24-51

607		5	3-24-51

Bowsaw  
51 = dry wood



331-21

530		5	331-21-51-KP

Bow saw, green wood  
23 = green wood



331-15

378		5	331-15-23

Professional bow saw  
-23: raker toothed blade



SE -15/-16

530		5	SE-16-21
530		5	SE-16-21-23
610		5	SE-15-24
760		5	SE-15-30
760		5	SE-15-30-23
810		5	SE-15-32
910		5	SE-15-36
910		5	SE-15-36-23

Bow saw with reversible blade



333

350		5	333

Saw for ventilation tubes



14-24

610		5	14-24-3810

Tool-box-sized mini-bow saw  
51 = dry wood



9-12

300		5	9-12-51/3806-KP

## BOW SAW BLADES

Spareblade bow saws–dry wood



51

Length (L)	Quantity	Model
320	10	51-12
530	10	51-21
607	10	51-24
759	10	51-30
810	10	51-32
912	10	51-36

Spareblades bow saws–green wood



23

Length (L)	Quantity	Model
380	10	23-15
530	10	23-21
607	10	23-24
759	10	23-30
810	10	23-32
912	10	23-36

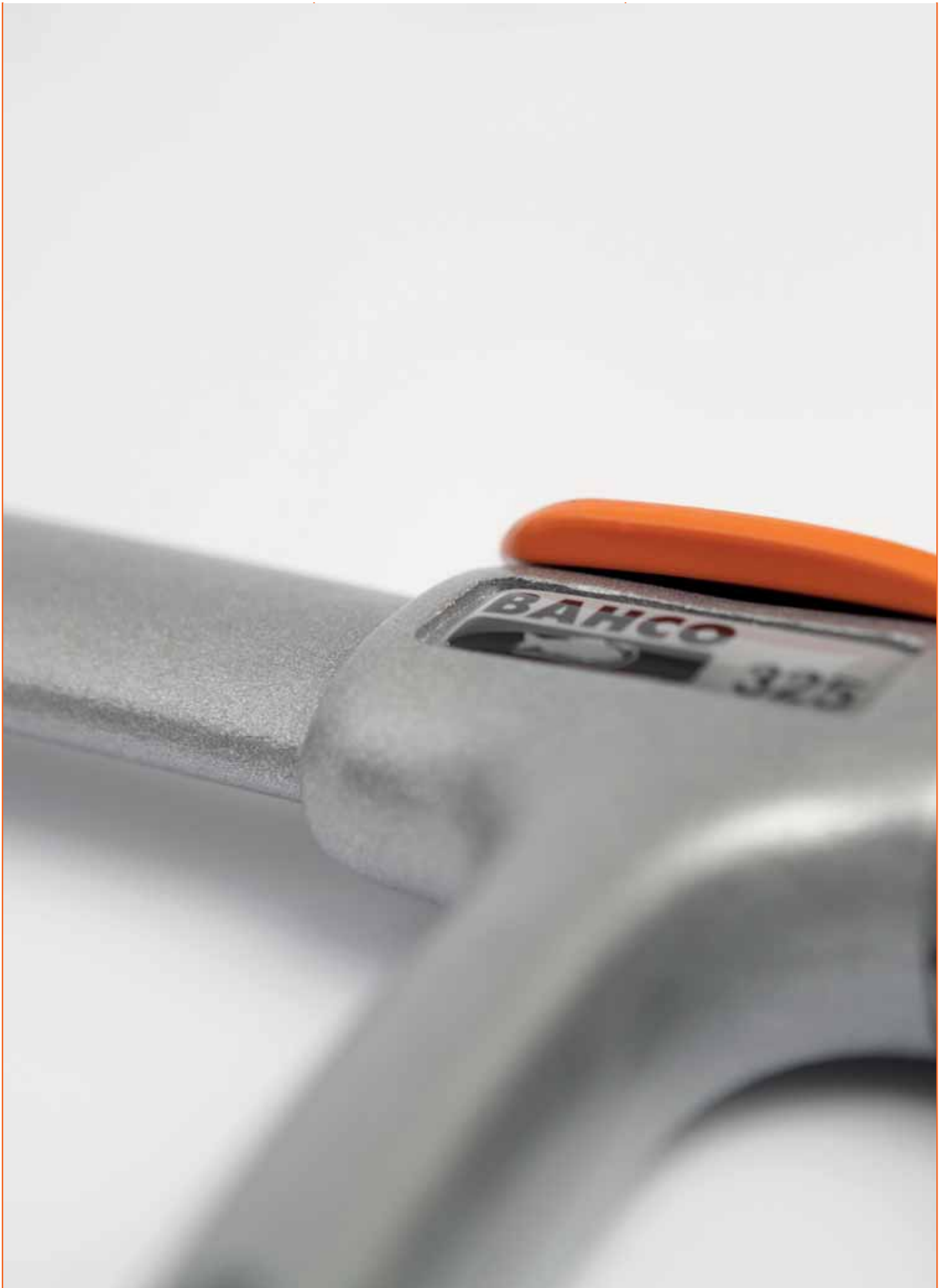
Bow saw blade: green wood



333-5

Length (L)	Quantity	Model
350	10	333-5





**BAHCO**





## Wood chisels & accessories



## WOOD CHISELS

ERGO™ Splitproof chisel

ergo®



434

g	Icons
6 mm	4 434-6
8 mm	4 434-8
10 mm	4 434-10
12 mm	4 434-12
14 mm	4 434-14
15 mm	4 434-15
16 mm	4 434-16
18 mm	4 434-18
20 mm	4 434-20
22 mm	4 434-22
25 mm	4 434-25
28 mm	4 434-28
30 mm	4 434-30
32 mm	4 434-32
35 mm	4 434-35
38 mm	4 434-38
50 mm	4 434-50

Suitable for an intensive use with a metallic hammer

3 pcs ERGO™ Splitproof chisel set in cardboard box

ergo®



434-S3-EUR



1 434-S3-EUR

Suitable for an intensive use with a metallic hammer

434-12, 434-18, 434-25

6 pcs ERGO™ Splitproof chisel set in wooden box

ergo®



434-S6-EUR



1600 1 434-S6-EUR

Suitable for an intensive use with a metallic hammer

434-6, 434-10, 434-12, 434-18, 434-25, 434-32

8 pcs ERGO™ Splitproof chisel set in wooden box

ergo®



434-S8-EUR



2300 1 434-S8-EUR

Suitable for an intensive use with a metallic hammer

434-6, 434-10, 434-12, 434-18, 434-25, 434-32, 434-38

6 pcs ERGO™ Splitproof chisel set in high quality polyester pouch  
In high quality polyester pouch

ergo®



434-S6-PP



1 434-S6-PP

Suitable for an intensive use with a metallic hammer

434-6, 434-10, 434-12, 434-18, 434-25, 434-32

Professional 2 component handle chisel



424P



4 mm	4 424P-4
6 mm	4 424P-6
8 mm	4 424P-8
10 mm	4 424P-10
12 mm	4 424P-12
14 mm	4 424P-14
15 mm	4 424P-15
16 mm	4 424P-16
18 mm	4 424P-18
20 mm	4 424P-20
22 mm	4 424P-22
24 mm	4 424P-24
25 mm	4 424P-25
26 mm	4 424P-26
28 mm	4 424P-28
30 mm	4 424P-30
32 mm	4 424P-32
35 mm	4 424P-35
38 mm	4 424P-38
40 mm	4 424P-40

3 pcs Professional 2 component handle chisel set in cardboard box



424P-S3-EUR



1 424P-S3-EUR

424P-12, 424P-18, 424P-25

6 pcs Professional 2 component handle chisel set in wooden box



424P-S6-EUR



1 424P-S6-EUR

424P-6, 424P-10, 424P-12, 424P-18, 424P-25, 424P-32

6 pcs Professional 2 component handle chisel set in wooden box



424P-S6-GER



1 424P-S6-GER

424P-6, 424P-10, 424P-12, 424P-16, 424P-20, 424P-26



8 pcs Professional 2 component handle chisel set in wooden box



424P-S8-EUR



1 424P-S8-EUR

424P-6, 424P-10, 424P-12, 424P-16, 424P-18, 424P-25, 424P-32, 424P-38



6 pcs Professional 2 component handle chisel set in high quality polyester pouch  
In high quality polyester pouch



424P-S6-PP



1 424P-S6-PP

424P-6, 424P-10, 424P-12, 424P-18, 424P-25, 424P-32



Monomaterial polypropylene handle chisel



414



6 mm	4	414-6
8 mm	4	414-8
10 mm	4	414-10
12 mm	4	414-12
14 mm	4	414-14
15 mm	4	414-15
16 mm	4	414-16
18 mm	4	414-18
20 mm	4	414-20
22 mm	4	414-22
25 mm	4	414-25
28 mm	4	414-28
30 mm	4	414-30
32 mm	4	414-32
35 mm	4	414-35
38 mm	4	414-38

3 pcs Monomaterial polypropylene handle chisel set in cardboard box  
1-component polypropylene handle



414-S3-EUR



1 414-S3-EUR

414-12, 414-18, 414-25



Wooden-handle chisel



425



4 mm	4	425-4
6 mm	4	425-6
8 mm	4	425-8
10 mm	4	425-10
12 mm	4	425-12
14 mm	4	425-14
15 mm	4	425-15
16 mm	4	425-16
18 mm	4	425-18
20 mm	4	425-20
22 mm	4	425-22
24 mm	4	425-24
25 mm	4	425-25
26 mm	4	425-26
28 mm	4	425-28



30 mm	4	425-30
32 mm	4	425-32
35 mm	4	425-35
38 mm	4	425-38
40 mm	4	425-40

3 pcs wooden-handle chisel set in cardboard box



425-081



1 425-081

425-12, 425-18, 425-25



5 pcs wooden-handle chisel set in cardboard box



425-082



1 425-082

425-6, 425-10, 425-12, 425-18, 425-25



6 pcs wooden-handle chisels set in wooden box



425-083



1 425-083

425-6, 425-10, 425-12, 425-18, 425-25, 425-32



Monomaterial red handle chisel



1031

Width	Quantity	Part Number
4 mm	5	1031-4
6 mm	5	1031-6
8 mm	5	1031-8
10 mm	5	1031-10
12 mm	5	1031-12
14 mm	5	1031-14
16 mm	5	1031-16
18 mm	5	1031-18
20 mm	5	1031-20
22 mm	5	1031-22
25 mm	5	1031-25
28 mm	5	1031-28
30 mm	5	1031-30
32 mm	5	1031-32
32 mm	5	1031-40

5 pcs monomaterial red handle chisel set in blister



9883

Quantity	Part Number
1	9883

1031-6, 1031-12, 1031-16, 1031-20, 1031-25

Spare handle for 1031 chisels



956

Quantity	Part Number
1	956

Professional 2 component handle gouges



422P

Width	Quantity	Part Number
6 mm	4	422P-6
10 mm	4	422P-10
12 mm	4	422P-12
16 mm	4	422P-16
20 mm	4	422P-20
25 mm	4	422P-25

Wrecking knife  
SB-2448 Packaged, 2448 Display Box 12 Split Allowed  
NO



2448\_

Width	Length	Quantity	Part Number
25 mm	231	12	2448
25 mm	231	10	SB-2448

Wrecking Knife  
SB: blister, 2449 display of 12 pcs



2449\_

Width	Length	Quantity	Part Number
25 mm	231	12	2449
25 mm	231	10	SB-2449

ACCESSORIES & MAINTENANCE

Natural grinding stone



528-700

Length	Quantity	Part Number
150	1	528-700

Grinding stone-2 grains



528-COM

Length	Quantity	Part Number
150	1	528-COM

Wood Chisels sharpening kit



529-SK

Dimensions	Weight	Quantity	Part Number
220 x 10 x 170 mm	650 g	1	529-SK

Protective Plastic Holster  
With clip to slip it conveniently on to your belt



WC-HOL

Length	Quantity	Part Number
292 mm	1	WC-HOL



## Scissors & Knives





## METAL SHEARS

Metal shears, Aviation/compound shear



MA225



250



4 MA225

Tin snip with lever action, right cut



MA411



250



10 MA411

8698M0250: Spare parts set

Professional tin snip w/ lever action, right cut



MA321



260



10 MA321

8697M0260: Spare parts set

Metal shears, Aviation/Compound shear



MA225L



250



4 MA225L

Tin snip with lever action, straight cut



MA421



250



10 MA421

8698M0250: Spare parts set

Metal shears, Pass-through compound shear



MA325



250



4 MA325

Metal shears for heavy work, Aviation/compound shear, right



MA225R



250



4 MA225R

Multipurpose tin snip, long cut



MA431



290



1 MA431

8698M0250: Spare parts set

Professional tin snip, pass-through, right cut



MA361



250



10 MA361

8697M0260: Spare parts set

Tin snip with lever action, left cut



MA401



250



10 MA401  
1 8698M0250

8698M0250: Spare parts set

Professional Tin snip w/ lever action, left cut



MA311



260



10 MA311  
1 8697M0260

8697M0260: Spare parts set

Professional tin snip, pass-through, left cut



MA351



250



10 MA351

8697M0260: Spare parts set

Metal shears ,Traditional/industrial shears



M126



260



4 M126

Metal shears ,Straight, 2 thick blades



M526



260



4 M526

Metal shears,Traditional/retail shear



MR126



260



4 MR126

Metal shears ,left and straight cutting



M227L



270



4 M227L

Metal shears ,Straight, one thick blad,  
one thin blade



M730



220

260

300



4 M722

4 M726

2 M730

Metal shears ,Traditional/industrial shears, left



MR227L



270



4 MR227L

Metal shears ,Right and straight cutting



M227R



270



4 M227R

Punch Snip Madrid type  
Right cut



8691



200 mm

250 mm

300 mm



6 869102000

6 869102500

6 869103000

Metal shears ,Traditional/Retail shears, right



MR227R



270



4 MR227R

Metal shears ,Pass-through



M330



11 3/4



4 M330

Punch snip, Catalanian type



8692



300 mm



6 869203000

Metal shears ,Straight-one thin blade,  
one thick blade



MR726



260



4 MR726



Metal shears, Pass-through shear



MR340



350



2 MR340

Metal shears ,Offset left



586D



280



4 586D

Multi-purpose snip



2744\_



190



6 2744

Metal shears ,Offset right



583D



280



4 583D

Two-hand compound shears



M6376



760



1 M6376  
1 M6376-SH

SCISSORS

Electrician scissors  
S=serrated version



SC127/SC127S



45 mm	127	10	SC127
45 mm	127	10	SC127S

Metal shears ,Offset right



585D



280



4 585D

Metal shears, For heavy industrial work



M676



760



1 M676  
1 M676-SH

Electrician scissors  
c=curved version



SC140/SC140C



48 mm	140	10	SC140
48 mm	140	10	SC140C

Metal shears ,Offset left



584D



280



4 584D

Metal shears-nibbler



M926



250

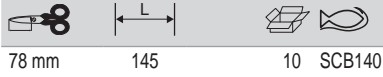


1 M926  
1 M926-SH

Heavy Duty Electrician Scissors



SCB140



78 mm 145 10 SCB140

Heavy Duty Electrician Scissors with Groove



SCB140G



43 mm 145 10 SCB140G

Electrician scissors, strong model



SC150NG



38 mm 152 10 SC150NG

Special tin snips



2704



110 1 2704A

Forceps



2705R



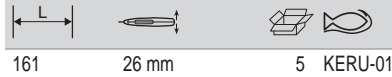
160 1 2705R

KNIVES

ERGO™ Retractable Utility Knife



KERU01\_

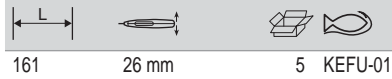


161 26 mm 5 KERU-01

ERGO™ Fixed Utility Knife



KEFU-01

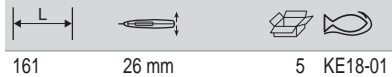


161 26 mm 5 KEFU-01

ERGO™ 18mm Snap off Knife



KE18-01

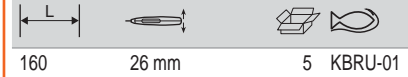


161 26 mm 5 KE18-01

Retractable Utility Knife



KBRU-01\_

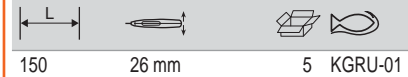


160 26 mm 5 KBRU-01

Retractable Utility Knife



KGRU-01\_

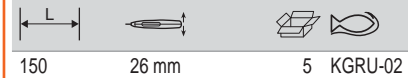


150 26 mm 5 KGRU-01

Retractable Utility Knife



KGRU-02\_

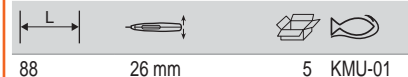


150 26 mm 5 KGRU-02

Mini Retractable knife



KMU-01



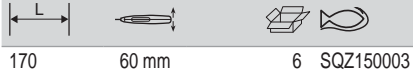
88 26 mm 5 KMU-01



Squeeze knife



SQZ150003\_



170 60 mm 6 SQZ150003

Sports Knife



KBSK-01



148 5 KBSK-01

Trapezoidal blades 5 unit dispenser



KBGU-5P-DISPEN



0.635 x 19 x 60 mm 20 KBGU-5P-DISPEN

Fixed utility knife



KBFU-01



26 mm 160 5 KBFU-01

Sports Utility Knife



KBSU-01



170 5 KBSU-01

Trapezoidal blades 10 units dispenser



KBGU-10P-DISPEN

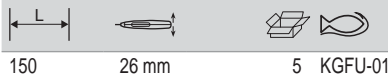


60 0.635 x 19 x 60 mm 20 KBGU-10P-DISPEN

Fixed utility knife



KGFU-01



150 26 mm 5 KGFU-01

Sports Utility Knife



KGSU-01



148 5 KGSU-01

Hook Blades 5-Unit Dispenser



KBGH-5P-DISPEN



0.635 x 19 x 60 mm 20 KBGH-5P-DISPEN

Twin blade sports knife



KBTU-01



20 mm 170 5 KBTU-01

Utility Knife Blades



KBGU



60 0.635 x 19 x 60 mm 1 KBGU-100P

Utility Knife Blades Safety in a 5-Unit Dispenser



KBGR-5P-DISPEN



55 mm 0.635 x 19 x 55 mm 20 KBGR-5P-DISPEN



Spare blades



SQZ150003-SBL

60	1	SQZ150003-SBL

Spare blades



SQZ150003-HSBL

51	6	SQZ150003-HSBL

9mm Snap Off Knife



KB09-01

140	5	KB09-01

18mm Snap Off Knife



KB18-01\_

161	5	KB18-01

9mm Snap Off Knife



KG09-01

140	5	KG09-01
140	10	KG09-01-3P

18mm Snap Off Knife



KG18-01\_

160	5	KG18-01

Snap Off 9 mm Blades 5-Unit Dispenser  
Special holster



KUBG09-5DISPEN

15 x 20 x 100 mm	20	KUBG09-5DISPEN

Snap Off 9 mm Blades-10 Units Dispenser



KSBG09-10DISPEN

100	15 x 20 x 100 mm	20

8697M0260: Spare parts set

Non Snap Blades



KUBG

9	0.7 x 85 x 9 mm	60
18	1 x 110 x 18 mm	20

Snap Off 18 mm Blades 5-Unit Dispenser



KUBG18-5DISPEN

130 mm	15 x 30 x 130 mm	20

Snap off 18 mm blades 10 units dispenser



KSBG18-10DISPEN

130	15 x 30 x 130 mm	1



Electricians knife



2820EK



70



6 2820EK

Electricians knife, folding, wooden handle



2820EF1



60 mm



12 2820EF1

Electricians knife, folding, plastic handle



2820EF2



65 mm



12 2820EF2

Electricians knife, folding, plastic handle



2820EF3



70 mm



1 2820EF3

Electricians knife, folding, plastic handle  
2 blades



2820EF4



70-80 mm



1 2820EF4

Electrician Stripping Knife Both Hands Use



2446-EL



12 2446-EL

Electrician stripping knives-Left hand use  
Right hand use



2446-ELL



34 mm



12 2446-ELL

Electrician stripping knives-Right hand use  
Right hand use



2446-ELR



34 mm



12 2446-ELR

ELECTRICIAN KNIFE WITH GUIDE



2446-EL-HELP



43 mm



12 2446-EL-HELP

Electrician Pinch Knife



2820EK-01



26 mm



12 2820EK-01

Electrician Stripping Knife Both Hands Use



SB2446-EL



10 SB2446-EL

Multipurpose knife  
Special Holster with double Knife Button



1446



220



15 1446

Multipurpose knife



2444\_



15 2444

Knife, SB-card  
SB = retail packed

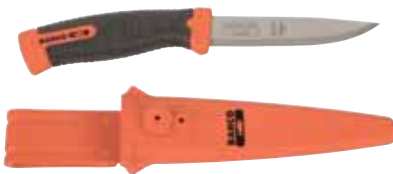


SB-2444



1 SB-2444

Robust knife with a solid stainless steel blade for  
multipurpose use  
Special Holster with double knife button



2446\_



220



15 2446

Robust knife with a solid stainless steel blade for  
multipurpose use  
Special Holster



2446-OV



100 mm



15 2446-OV

Knife for Lino



2446-LINO



55 mm



12 2446-LINO

Multi tool



MTT151



150



6 MTT151

Mini multi tool with key ring



MTT121



80 mm



8 MTT121

Multi tool



MTT051



165 mm



6 MTT051

Pruning knife



K-AP-1



180



10 K-AP-1

Pruning knife



K-GP-1



170



25 K-GP-1

Windows Scraper Metal Body



KRSS-01



10 KRSS-01



Windows Scraper 2 Components Plastic Body



KBWS-01



10 KBWS-01

Safety Utility Knife



KGAU-01



5 KGAU-01

Fixed Utility Knives Holster



KHU-01



4 KHU-01

Mini Squeeze Utility Knife



SQZ-MINI



24 SQZ-MINI

Mini Squeeze Blade Dispenser



SQZ-MINI-BLADE



10 mm



12 SQZ-MINI-BLADE

LAPLANDER KNIFE



2444-LAP



10 2444-LAP



# Drills





## DRILLS FOR WOOD

### Flat bit



9529

Ø		
6 mm	10	9529-6
8 mm	10	9529-8
10 mm	10	9529-10
12 mm	10	9529-12
13 mm	10	9529-13
14 mm	10	9529-14
16 mm	10	9529-16
17 mm	10	9529-17
18 mm	10	9529-18
19 mm	10	9529-19
20 mm	10	9529-20
22 mm	10	9529-22
24 mm	10	9529-24
25 mm	10	9529-25
26 mm	10	9529-26
28 mm	10	9529-28
30 mm	10	9529-30
32 mm	10	9529-32
35 mm	10	9529-35
38 mm	10	9529-38
40 mm	10	9529-40

### 8pcs Flat Bit set 13, 16, 18, 20, 22, 25, 32, 38 mm



SB-9529/S8

Ø	
5	SB-9529/S8

9529-13, 9529-16, 9529-18, 9529-20, 9529-22, 9529-25, 9529-32, 9529-38

### Flat bit, long



9531

Ø		
6 mm	10	9531-6-CA
8 mm	10	9531-8-CA
10 mm	10	9531-10-CA

Ø		
12 mm	10	9531-12-CA
13 mm	10	9531-13-CA
14 mm	10	9531-14-CA
16 mm	10	9531-16-CA
18 mm	10	9531-18-CA
19 mm	10	9531-19-CA
31 mm	10	9531-20-CA
22 mm	10	9531-22-CA
24 mm	10	9531-24-CA
25 mm	10	9531-25-CA
28 mm	10	9531-28-CA
30 mm	10	9531-30-CA
32 mm	10	9531-32-CA
35 mm	10	9531-35-CA
38 mm	10	9531-38-CA

### Extension shaft 330mm



9525

Ø		
14-19	1	9525-7
20-32	1	9525-10

### Auger bit-wood



9526

Ø		
6 mm	25	9526-6
7 mm	25	9526-7
8 mm	25	9526-8
10 mm	25	9526-10
11 mm	16	9526-11
12 mm	16	9526-12
13 mm	16	9526-13
14 mm	16	9526-14
15 mm	16	9526-15
16 mm	16	9526-16
17 mm	18	9526-17
18 mm	18	9526-18
19 mm	18	9526-19
20 mm	18	9526-20
22 mm	18	9526-22
24 mm	14	9526-24
25 mm	14	9526-25
26 mm	14	9526-26
28 mm	14	9526-28
30 mm	14	9526-30
32 mm	14	9526-32
35 mm	14	9526-35
38 mm	1	9526-38

### 6pcs auger bit set 10, 13, 16, 19, 22, 25 mm



SB-9526/S6

Ø	
10	SB-9526/S6

9526-10, 9526-13, 9526-16, 9526-19, 9526-22, 9526-25

### Auger bit, long-wood



9527

Ø		
6 mm	18	9527-6-CA
8 mm	18	9527-8-CA
10 mm	18	9527-10-CA
12 mm	18	9527-12-CA
13 mm	18	9527-13-CA
14 mm	18	9527-14-CA
16 mm	18	9527-16-CA
18 mm	20	9527-18-CA
19 mm	20	9527-19-CA
20 mm	20	9527-20-CA
22 mm	20	9527-22-CA
24 mm	1	9527-24-CA
25 mm	1	9527-25-CA
26 mm	1	9527-26-CA
28 mm	1	9527-28-CA
32 mm	1	9527-32-CA

### Lip and Spur for wood



460

Ø		
3 mm	1	460-3-CA
4 mm	1	460-4-CA
5 mm	1	460-5-CA
6 mm	1	460-6-CA
7 mm	1	460-7-CA
8 mm	1	460-8-CA
9 mm	1	460-9-CA
10 mm	1	460-10-CA
11 mm	1	460-11-CA
12 mm	1	460-12-CA
13 mm	1	460-13-CA
14 mm	1	460-14-CA

Ø		
15 mm	1	460-15-CA
16 mm	1	460-16-CA
18 mm	1	460-18-CA
20 mm	1	460-20-CA

Lip and Spur drill set for wood



460-PB-1

Ø		
	1	460-PB-1

460-4-CA, 460-5-CA, 460-6-CA, 460-8-CA, 460-10-CA

Lip and spur drill set for wood



460-PB-2

Ø		
	1	460-PB-2

460-3-CA, 460-4-CA, 460-5-CA, 460-6-CA, 460-7-CA, 460-8-CA, 460-9-CA, 460-10-CA

Expansive bit



9528

Ø		
15-45 mm	10	9528-MD-15-45
22-76 mm	10	9528-MD-22-76

MASONRY DRILLS

Masonry drill



463

Ø	L	
3.0 mm	60	1 463-3-60
3.5 mm	60	1 463-3,5-60
4.0 mm	75	1 463-4-75
4.5 mm	85	1 463-4,5-85
		1 463-5-85
5.5 mm	85	1 463-5,5-85
6 mm	100	1 463-6-100
6.5 mm	100	1 463-6,5-100
7.0 mm	100	1 463-7-100
8.0 mm	120	1 463-8-120
9.0 mm	120	1 463-9-120
10 mm	120	1 463-10-120
11 mm	150	1 463-11-150
12 mm	150	1 463-12-150
13 mm	150	1 463-13-150
14 mm	150	1 463-14-150
15 mm	150	1 463-15-150
16 mm	150	1 463-16-150
18 mm	160	1 463-18-160
20 mm	160	1 463-20-160
22 mm	160	1 463-22-160
25 mm	160	1 463-25-160

Masonry drill



464

Ø	L	
4 mm	75	1 464-4-75
5 mm	85	1 464-5-85
5.5 mm	85	1 464-5,5-85
6 mm	100	1 464-6-100
6.5 mm	100	1 464-6,5-100
7 mm	100	1 464-7-100
8 mm	120	1 464-8-120
9 mm	120	1 464-9-120
10 mm	120	1 464-10-120
12 mm	150	1 464-12-150
14 mm	150	1 464-14-150
16 mm	150	1 464-16-150

Masonry drill-Long



463-L

Ø	L	
6 mm	200	1 463-6-200
6.5 mm	400	1 463-6,5-400
8 mm	200	1 463-8-200
8 mm	400	1 463-8-400
10 mm	200	1 463-10-200
10 mm	400	1 463-10-400
12 mm	200	1 463-12-200
12 mm	400	1 463-12-400
14 mm	400	1 463-14-400
16 mm	400	1 463-16-400
18 mm	400	1 463-18-400
20 mm	400	1 463-20-400

Masonry drill set



463-PB

Ø		
	1	463-PB

463-4-75, 463-5,5-85, 463-6-100, 463-8-120, 463-10-120

Masonry drill set



464-PB

Ø		
	1	464-PB-1

464-4-75, 464-6-100, 464-8-120, 464-10-120



## MASONRY DRILLS AND HSS DRILLS

Twist, masonry and HSS drills set



466-COMBI



1 466-COMBI

441-5.0-CA, 441-6.0-CA, 441-8.0-CA

463-5-85, 463-6-100, 463-8-120

460-5-CA, 460-6-CA, 460-8-CA

## HSS DRILLS

HSS drill  
-P-CA: shorter version



441



1.0 mm	5	441-1.0-CA
1.5 mm	1	441-1.5-CA
2.0 mm	1	441-2.0-CA
2.5 mm	1	441-2.5-CA
3.0 mm	1	441-3.0-CA
3.2 mm	5	441-3.2-CA
3.3 mm	5	441-3.3-P-CA
3.3 mm	5	441-3.3-CA
3.5 mm	1	441-3.5-CA
4.0 mm	1	441-4.0-CA
4.1 mm	5	441-4.1-P-CA
4.2 mm	5	441-4.2-CA
4.5 mm	1	441-4.5-CA
4.8 mm	5	441-4.8-CA
5.0 mm	1	441-5.0-CA
5.5 mm	1	441-5.5-CA
6.0 mm	1	441-6.0-CA
6.5 mm	1	441-6.5-CA
6.8 mm	5	441-6.8-CA
7.0 mm	1	441-7.0-CA
7.5 mm	5	441-7.5-CA
8.0 mm	1	441-8.0-CA
8.5 mm	5	441-8.5-CA
9.0 mm	1	441-9.0-CA
9.5 mm	5	441-9.5-CA
10 mm	1	441-10.0-CA
10.5 mm	5	441-10.5-CA
11 mm	5	441-11.0-CA
11.5 mm	5	441-11.5-CA
12 mm	1	441-12.0-CA
12 mm	1	441-12.5-CA
13 mm	5	441-13.0-CA
14 mm	5	441-14.0-CA

High-speed steel drill, Industrial box qty



451



1.0 mm	10	451-1-10
1.5 mm	10	451-1,5-10
2.0 mm	10	451-2-10
2.5 mm	10	451-2,5-10
3.0 mm	10	451-3-10
3.2 mm	10	451-3,2-10
3.25 mm	10	451-3,25-10
3.5 mm	10	451-3,5-10
3.8 mm	10	451-3,8-10
4.0 mm	10	451-4-10
4.2 mm	10	451-4,2-10
4.5 mm	10	451-4,5-10
4.8 mm	10	451-4,8-10
5.0 mm	10	451-5-10
5.5 mm	10	451-5,5-10
6.0 mm	10	451-6-10
6.5 mm	10	451-6,5-10
6.8 mm	10	451-6,8-10
7.0 mm	10	451-7-10
7.5 mm	10	451-7,5-10
8.0 mm	10	451-8-10
8.5 mm	10	451-8,5-10
9.0 mm	10	451-9-10
9.5 mm	10	451-9,5-10
10.0 mm	10	451-10-10
10.2 mm	10	451-10,2-10
10.5 mm	5	451-10,5-5
11.0 mm	5	451-11-5
11.5 mm	5	451-11,5-5
12.0 mm	5	451-12-5
12.5 mm	5	451-12,5-5
13.0 mm	5	451-13-5
13.5 mm	5	451-13,5-5
14.0 mm	5	451-14-5
16.0 mm	2	451-16-2
18.0 mm	2	451-18-2
20.0 mm	2	451-20-2

High speed steel drill set  
MB Metal box



451-PB-1



2-8 1 451-PB-1

451-2-10, 451-3-10, 451-4-10, 451-5-10, 451-6-10, 451-8-10

High speed steel drill set



451-PB-2



2-8 1 451-PB-2

451-2-10, 451-2,5-10, 451-3-10, 451-3,5-10, 451-4-10, 451-4,5-10, 451-5-10, 451-5,5-10, 451-6-10, 451-6,5-10, 451-7-10, 451-7,5-10, 451-8-10

High speed steel drill set  
MB=metal box



451-MB-1



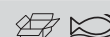
1-7 1 451-MB-1

451-1-10, 451-1,5-10, 451-2-10, 451-2,5-10, 451-3-10, 451-3,5-10, 451-4-10, 451-4,5-10, 451-5-10, 451-5,5-10, 451-6-10, 451-6,5-10, 451-7-10

High speed steel drill set  
Metal box



451-MB-2



1-10 1 451-MB-2

451-1-10, 451-1,5-10, 451-2-10, 451-2,5-10, 451-3-10, 451-3,5-10, 451-4-10, 451-4,5-10, 451-5-10, 451-5,5-10, 451-6-10, 451-6,5-10, 451-7-10, 451-7,5-10, 451-8-10, 451-8,5-10, 451-9-10, 451-9,5-10, 451-10-10

High speed steel drill set  
Metal box



451-MB-3



1-13



1 451-MB-3

451-1-10, 451-1,5-10, 451-2-10, 451-2,5-10, 451-3-10, 451-4-10, 451-4,5-10, 451-5-10, 451-5,5-10, 451-6,5-10, 451-7-10, 451-7,5-10, 451-8-10, 451-8,5-10, 451-9-10, 451-9,5-10, 451-10-10, 451-10,5-5, 451-11-5, 451-11,5-5, 451-12-5, 451-12,5-5, 451-13-5

## STEP DRILLS

Step drill, 4 to 12mm



228-SD



4-12 / 1 mm



6 mm



24 228-SD

Step drill, 4 to 22mm



229-SD



4-22 / 2 mm



6 mm



24 229-SD

Step drill bit 13 steps  
5-13-15-17-19-21-23-25-27-29-31-33-35 mm



230-SD



5 13 15 17 19 21  
23 25 27 29 31 12.7 mm  
33 35 mm

1 230-SD

Step Drill, 6 to 37 mm



232-SD



6-37 mm 10 mm

1 232-SD

Step Drill, 6,5 to 40,5 mm



234-SD



6.5-40.5 mm 10 mm

1 234-SD

Step drill set HSS 4-35mm



228-SET



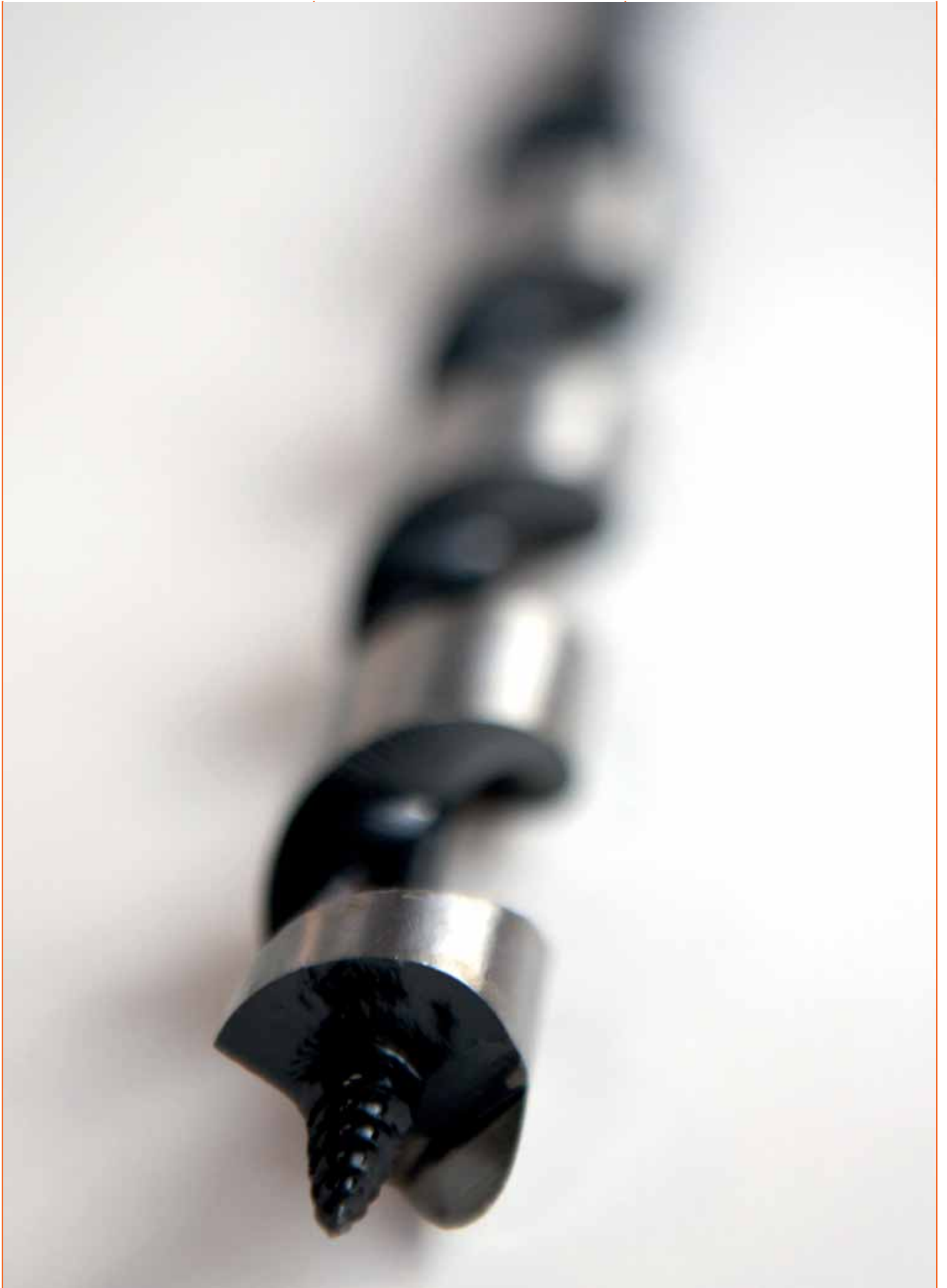
1 228-SET-SD

228-SD

229-SD

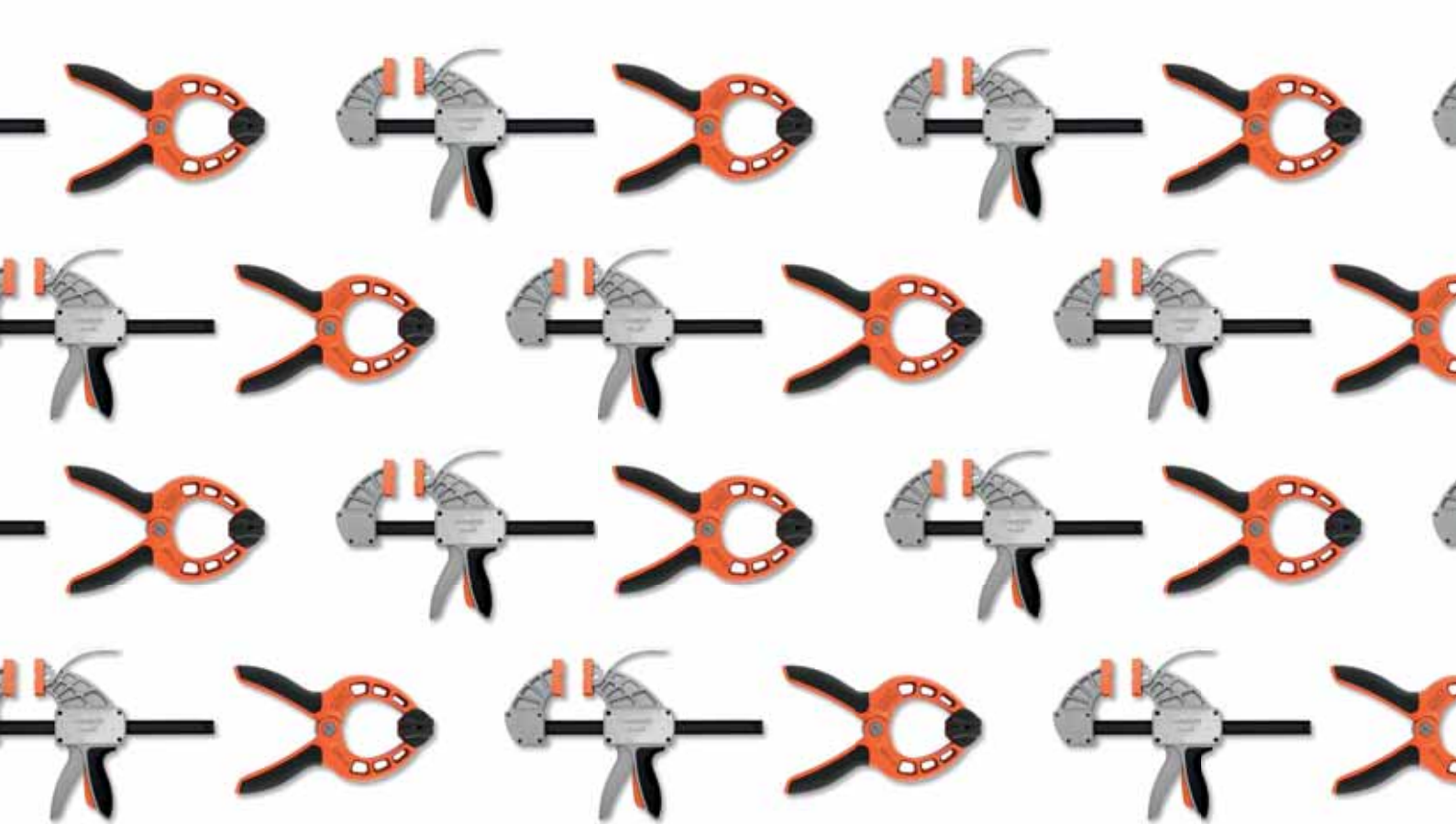
230-SD





**BAHCO**





## Clamping tools



## CLAMPS

### Quick Clamp



### QCB

L			
150	6	QCB-150	
300	6	QCB-300	
450	6	QCB-450	
600	4	QCB-600	
900	4	QCB-900	
1250	8	QCB-1250	

### Quick Clamp



### QCG

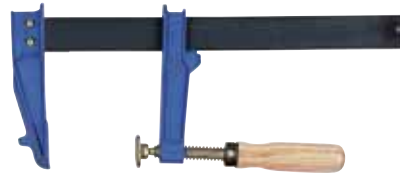
L			
150	6	QCG-150	
300	6	QCG-300	

### QC-PAD



	10	QC-PAD-M	
	10	QC-PAD-S	

### Clamp



### 3064

L				
300	120 mm	5	306403000	
400	120 mm	5	306404000	
500	120 mm	1	306405000	
600	120 mm	5	306406000	
800	120 mm	5	306408000	

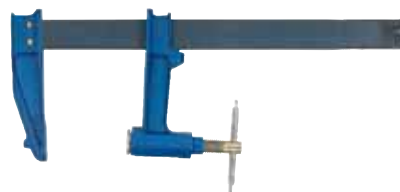
### Clamp



### 3066

L				
150	90 mm	5	306601500	
200	90 mm	5	306602000	
250	90 mm	5	306602500	
300	90 mm	5	306603000	
400	90 mm	5	306604000	

### Clamps



### 3067

L				
250	120 mm	5	306702500	
300	120 mm	5	306703000	
400	120 mm	5	306704000	
500	120 mm	5	306705000	
600	120 mm	5	306706000	
800	120 mm	5	306708000	
1000	120 mm	5	306710000	
1200	120 mm	2	306712000	
1500	120 mm	2	306715000	

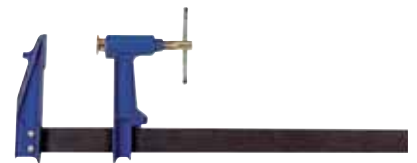
### Clamps



### 3068

L				
300	150 mm	5	306803000	
400	150 mm	5	306804000	
500	150 mm	2	306805000	
600	150 mm	2	306806000	
800	150 mm	2	306808000	
1000	150 mm	2	306810000	
1200	150 mm	2	306812000	
1500	150 mm	1	306815000	
2000	150 mm	1	306820000	

### Clamps



### 3069

L				
300	220 mm	2	306903000	
400	220 mm	2	306904000	
500	220 mm	2	306905000	
600	220 mm	2	306906000	
800	220 mm	2	306908000	
1000	220 mm	2	306910000	

### Spring Clamps



### 420SC

	10	420SC-25	
	5	420SC-50	

## Plastic Handle F-Clamp



### 420SH

Length (mm)	Width (mm)	Quantity	Part Number
100	50	10	420SH-50-100
200	50	10	420SH-50-200
120	60	12	420SH-60-120
300	60	12	420SH-60-300
160	80	12	420SH-80-160
200	100	10	420SH-100-200
250	120	8	420SH-120-250
300	120	8	420SH-120-300
400	120	6	420SH-120-400
500	120	6	420SH-120-500
600	120	6	420SH-120-600
800	120	6	420SH-120-800
1000	120	6	420SH-120-1000
1250	120	6	420SH-120-1250
1500	120	6	420SH-120-1500
400	140	6	420SH-140-400
400	175	6	420SH-175-400

Length (mm)	Width (mm)	Quantity	Part Number
150		1	607201500
175		1	607201750

## Bench vices, round guide



### 6010

Length (mm)	Width (mm)	Quantity	Part Number
80		1	601000800
100		1	601001000
125		1	601001250
150		1	601001500

## Pipe jaws set for 834V



### 833P

Length (mm)	Width (mm)	Quantity	Part Number
100		1	833PJ-4
125		1	833PJ-5
125 / 150		1	833PJ-67

## BENCH VISES

### Bench vice, square guide



### 834V

Length (mm)	Width (mm)	Quantity	Part Number
100		1	834V-4
125		1	834V-5
150		1	834V-6
175		1	834V-7

Slide adjustment screw to regulate the looseness

With pipe holding jaws

### Table vice



### 834V-2

Length (mm)	Width (mm)	Quantity	Part Number
63		1	834V-2

### Spare jaws and screws for vice 6072



### 6072M

Length (mm)	Width (mm)	Quantity	Part Number
100		1	6072M1000
125		1	6010M1250
150		1	6072M1500
175		1	6072M1750

### Bench vices, square guide



### 6072

Length (mm)	Width (mm)	Quantity	Part Number
100		1	607201000
125		1	607201250

### Vice base for 834V



### 833SB

Length (mm)	Width (mm)	Quantity	Part Number
80	100	1	833SB-4
100	125	1	833SB-5
125	150	1	833SB-6
150	175	1	833SB-7

### Spare spindle for vices 6072



### 6070H

Length (mm)	Width (mm)	Quantity	Part Number
100		1	6070H1000
125		1	6070H1250
150		1	6070H1500
175		1	6070H1750



### Spare jaws for vice 6010



#### 6010M

Length (mm)	Quantity	Part Number
80	1	6010M0800
100	1	6010M1000
150	1	6010M1500

### Aluminium jaws



#### 833AJ

Length (mm)	Quantity	Part Number
100	1	833AJ-4
125	1	833AJ-5
150	1	833AJ-6

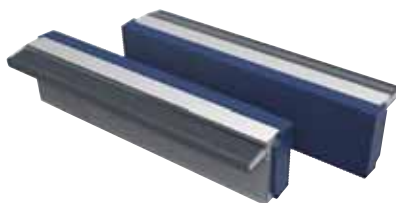
### Spare spindle and bolt for vice 6010



#### 6010H

Length (mm)	Quantity	Part Number
80	1	6010H0800
100	1	6010H1000
125	1	6010H1250
150	1	6010H1500

### Fiber jaws



#### 833FJ

Length (mm)	Quantity	Part Number
100	1	833FJ-4
125	1	833FJ-5
150	1	833FJ-6

### Spare jaws and spindle for table vice 834V-2



#### 6040M/H

Length (mm)	Quantity	Part Number
63	1	6040M0630
63	1	6040H0630



## Striking tools





## WOODWORKING HAMMERS

ERGO™ Hammer

ergo®



529

450	4	529-16-L
450	4	529-16-XL
570	4	529-20-L
570	4	529-20-XL

ERGO™ Hammer, Rip Claw

ergo®



529S

450	4	529S-16-XL
570	4	529S-20-XL

Claw hammer



427

450	4	427-16
570	4	427-20

Claw hammer



428

370	4	428-13
450	4	428-16
570	4	428-20

Claw hammer



429

230	4	429-8
370	4	429-13
450	4	429-16
570	4	429-20

Carpenter's hammer, Spike claw



485

600	4	485	

Spike Claw Carpenter Hammer  
SH-485W: Spare handle with wedge, SH-485W-  
PLATES: spare rails with rivets



485W

650	4	485W-650
750	4	485W-750
	1	SH-485W
	1	SH-485W-PLATES

Joiners hammer



483

100	6	483-16	
160	6	483-20	
200	6	483-22	
300	6	483-25	
400	6	483-28	
500	6	483-30	

Cross pein pin hammer



490

100	4	490-3.5

Warrington hammer



480

230	4	480-08
280	4	480-10
340	4	480-12
400	4	480-14
570	4	480-20

Compact nail puller with internal spring



36

220	5	36

Nail puller



38

450	1	38

## METAL WORKING HAMMERS

German DIN hammer



481

Weight	Quantity	Part Number
100	6	481-100
200	6	481-200
300	6	481-300
400	6	481-400
500	6	481-500
800	6	481-800
1000	6	481-1000
1500	6	481-1500
2000	6	481-2000

Rivoir hammer



482

Weight	Quantity	Part Number
300	6	482-25
400	6	482-28
500	6	482-30
800	6	482-35
1000	6	482-40
1500	6	482-45

Pattern makers hammer



492

Weight	Quantity	Part Number
100	4	492-3.5

Ball pein hammer



479

Weight	Quantity	Part Number
230	6	479-08
340	6	479-12

Weight	Quantity	Part Number
450	6	479-16
570	6	479-20
800	6	479-24
900	6	479-32

## CONSTRUCTION AND SPECIAL HAMMERS

Club hammer



484

Weight	Quantity	Part Number
1000	6	484-1000
1250	6	484-1250
1500	6	484-1500
2000	6	484-2000

Club hammer hickory handle



407

Weight	Quantity	Part Number
700	6	407-700
1000	6	407-1000
1400	6	407-1400

Club Hammer Fiberglass handle



407F

Weight	Quantity	Part Number
700	6	407F-700
1000	6	407F-1000
1400	6	407F-1400

PEIN SLEDGE HAMMER  
SQUARE HEAD SLEDGE HAMMER



491

Weight	Quantity	Part Number
3000	2	491-3000
4000	2	491-4000
5000	2	491-5000
6000	2	491-6000

SQUARE HEAD SLEDGE HAMMER  
WOODEN HANDLE



488

Weight	Quantity	Part Number
2000	2	488-2000
3000	2	488-3000
4000	2	488-4000
5000	2	488-5000
6000	1	488-6000

SQUARE HEAD SLEDGE HAMMER  
FIBREGLASS HANDLE



488F

Weight	Quantity	Part Number
2000	2	488F-2000
3000	2	488F-3000
4000	2	488F-4000
5000	2	488F-5000
6000	2	488F-6000

Bricklayer Hammer  
SH-486W: Spare handle with wedge



486W

Weight	Quantity	Part Number
500	4	486W-500
600	4	486W-600
	1	SH-486W



Spanish type bricklayer



486-700

700	6	486-700

Spanish Claw hammer



428

700	6	428-700

Spanish type shovel-pick



495F

500 600	6	495F-500 495F-600

Spanish type bricklayer



486F

700	6	486F-700

Spanish type shovel-hatchet



493

500 600	6	493-500 493-600

Hatchet



494

847	4	494-600

Bricklayer's hammer



486

600	4	486

Spanish type shovel-hatchet



493F

500 600	6	493F-500 493F-600

Dead blow sledge hammer



3625PU

300 640 1080	12	3625PU-30 3625PU-50 3625PU-60

Spanish Claw hammer



427

700	6	427-700

Spanish type shovel-pick



495

500 600	6	495-500 495-600

Dead blow sledge hammer



3625PU-105

5970	1	3625PU-105

Safety sledge hammer



489-1100/489-1800

g		
1100	1	489-1100
1800	1	489-1800

Safety sledge hammer



489-2700/489-5400

g		
2700	1	489-2700
3600	1	489-3600
4500	1	489-4500
5400	1	489-5400

Spare wooden handles



WSH

491-3000 & 491-4000	12	SH-491-34
488-2000	10	SH-488-2000
488-3000, 488-4000	10	SH-488-34
488-5000, 488-6000	10	SH-488-56
427-700	10	SH-427-700
486-700, 495-500, 495-600, 493-500, 493-600	10	SH-486-493-495

Fiberglass spare handles



FSH

488f-2000	10	SH-488F-2000
488F-3000 & 488F-4000	10	SH-488F-34
488F-5000 & 488F-6000	10	SH-488F-56
428-700	10	SH-428-700
486-700, 495-500, 495-600, 493-500, 493-600	10	SH-486F493F495F

SOFT HAMMERS

Polyflex plastic hammer  
LY: spare dolleys



3625Y

g		
153	1	3625Y-22
235	1	3625Y-27
333	1	3625Y-32
425	1	3625Y-35
560	1	3625Y-40
885	1	3625Y-50
1285	1	3625Y-60

SPARE POLL, PAIR, FOR 3625Y



3625YL

Ø		
22	1	3625YL-22
27	1	3625YL-27
32	1	3625YL-32
35	1	3625YL-35
40	1	3625YL-40
50	1	3625YL-50
60	1	3625YL-60

Superflex plastic hammer  
NL: spare polls



3625N

g		
154	5	3625N-22
230	5	3625N-27
325	5	3625N-32
415	5	3625N-35
570	5	3625N-40
920	1	3625N-50
1280	1	3625N-60

SPARE POLL, PAIR, FOR 3625N



3625NL

Ø		
22	1	3625NL-22
27	1	3625NL-27
32	1	3625NL-32
35	1	3625NL-35
40	1	3625NL-40
50	1	3625NL-50
60	1	3625NL-60

Nylon tip mallet  
WL spare tips, WLH spare handle



3625W

g		
150	6	3625W-22
300	6	3625W-28
550	6	3625W-35
1050	6	3625W-44
1100	6	3625W-55



SPARE POLL, PAIR, FOR 3625W AND FOR 3625S



3625WL

Ø		
22	10	3625WL-22
28	10	3625WL-28
35	10	3625WL-35
44	10	3625WL-44
55	6	3625WL-55

Nylon Tipped Hammer-Steel Shaft



3625S

g		
325	6	3625S-28
630	6	3625S-35
1150	6	3625S-44

Anti Rebound Hammer

ARL = spare tips, ARLH = spare handle



3625AR

g		
500	6	3625AR-35
1100	6	3625AR-50
1550	6	3625AR-60

Rubber mallet



3625RM

g		
250	1	3625RM-55
440	1	3625RM-65
600	1	3625RM-75
720	1	3625RM-90

White Rubber Mallet



3625RMW

g		
810	1	3625RMW-75

Copper Sledge Hammer



4130

500	6	413005000
1000	6	413010000
1500	6	413015000
2000	6	413020000
3000	1	413030000
4000	1	413040000

AXES, MAULS AND WEDGES

Camping axe



HUS

	g	
380	850	4 HUS-0.6-380
500	1150	4 HUS-0.8-500

Camping axe



HGPS

	g	
360	800	10 HGPS-0.6-360
380	1000	4 HGPS-0.8-380
400	1250	4 HGPS-1.0-400

General purpose axe



HFGPS

	g	
380	1070	4 HFGPS-0,7-400FG

Camping axe with composite handle



CUC\_

	g	
360	640	4 CUC-0.4-360

Camping axe



HUS-1.0-650

	g	
650	1400	4 HUS-1.0-650

Felling axe



FGS

	g	
600	1500	4 FGS-1.0-600
700	1800	4 FGS-1.25-700



Light axe with composite handle



CUC-0.8-600

600	1220	4	CUC-0.8-600

Splitting axes



SUS

800	2400	4	SUS-2.0-800

Splitting axe with composite handle



SUC\_

450	980	4	SUC-0.7-450
600	1310	4	SUC-0.9-600
710	1550	4	SUC-1.0-710
780	2300	4	SUC-1.7-800

Felling axe



FGS-810

800	2200	4	FGS-1.6-810
800	2400	4	FGS-1.8-810

Splitting axe, Hickory handle



MCP

800	3200	2	MCP-2.5-810

Felling axe, Hickory handle



FCP

800	2400	4	FCP-1.8-810
850	3000	2	FCP-2.3-860

Splitting axe



LS/MES

900	3000	2	LS-MERLIN-2.5
900	3550	2	LS-MERLIN-2.5FG
900	3500	2	MES-3.0-900

Maul



LS-MASSE

900	4800	2	LS-MASSE-4FG
900	4300	2	LS-MASSE-4

Felling axe



FFSS

900	2400	4	FFSS-1.5-900FG

Splitting axe



MES

900	3800	2	MES-3.5-900
900	3900	2	MES-3.5-900FG

Maul/sledge



LS-MASSE-TR

900	5000	2	LS-MASSE-TR-4FG



### Spare handles for pick axes



#### SH

L	g	Icons
800	1	SH-FCS-810
850	1	SH-FCS-860
600	1	SH-FGS-600
700	12	SH-FGS-700
800	1	SH-FGS-800
900	1	SH-FGS-1.8-810
400	1	SH-HFGPS-400FG
400	1	SH-HGPS-400
900	12	SH-MES-F-900
360	12	SH-HGPS-360
380	1	SH-HGPS-380
380	1	SH-HUS-380
500	1	SH-HUS-500
650	1	SH-HUS-650
900	12	SH-MES-900
900	12	SH-MES-900FG
800	12	SH-SUS-800
800	1	SH-MCS-800
900	1	SH-FCP-860

### Splitting wedges



#### WT

L	g	Icons
220	2000	4 W-T-2.0

### Traditional steel wedges



#### WS

L	g	Icons
230	1500	4 W-S-1.5
250	2000	4 W-S-2.0
260	2500	4 W-S-2.5

### Felling wedges



#### LS-COIN

L	g	Icons
260	295	2 LS-COIN 26 CM
190	260	4 LS-COIN 19 CM

### Pick axe



#### PAGS-2.0-900FG

L	g	Icons
900	3000	1 PAGS-2.0-900FG

### Heads of pick axes



#### PAGS

L	g	Icons
450	2000	6 PAGS-2.0

### Spare handles for pick axes, ash wood or 3-component



#### SH-PAGS

L	g	Icons
900	700	1 SH-PAGS-900
920	1030	1 SH-PAGS-900FG

## COLD CHISELS

### Flat chisels



#### 3740

L	Icons
100	5 3740-100
125	5 3740-125
150	5 3740-150
175	5 3740-175
200	5 3740-200
250	5 3740-250
300	5 3740-300

### Flat Chisels



#### SB-3740

L	Icons
125	5 SB-3740-125
150	5 SB-3740-150
175	5 SB-3740-175
200	5 SB-3740-200
250	5 SB-3740-250
300	5 SB-3740-300

### Chisel



#### 3640

L	g	Icons
150	18	6 3640-150-C
175	21	6 3640-175-C
200	22	5 3640-200-C
250	25	5 3640-250-C
300	26	6 3640-300-C

Chisel Set



3640/6T



1 3640/6T

3640-175-C, 3640-200-C, 3640-250-C

3645-150-C, 3645-200-C, 3645-250-C

Cape chisels



3745



150	5	3745-150
175	5	3745-175
200	5	3745-200
250	5	3745-250

Cape Chisels



3645



150	6.5	5	3645-150-C
200	8.5	6	3645-200-C
250	9.5	6	3645-250-C

Slitting chisels



3750



240 5 3750

Chisel with safety impact head



3750H



240 1 3750H

Masons chisels



3736M



200	5	3736M-200
250	5	3736M-250
300	5	3736M-300
400	5	3736M-400

Masons chisel with safety head impact



3736MH



250	2	3736MH-250
300	2	3736MH-300
400	2	3736MH-400

Mixed Mason's chisels set



3654BMS/7



1 3654BMS/7

3734BM-2, 3734BM-4, 3734BM-5, 3734BM-6

3654BM-15, 3654BM-20

3755BM-6

Chisel with guard 15mm-retail



SB3654BM-15



205 5 SB3654BM-15

Chisel with guard 20mm-retail



SB3654BM-20



220 5 SB3654BM-20

pointed chisel



3739-250 / -400



250	5	3739-250
300	5	3739-300
400	5	3739-400

Pointed chisel with safety impact head



3739H



250	2	3739H-250
300	2	3739H-300
400	2	3739H-400



Chisel



8740

L	Quantity	Part Number
200	5	874002000
250	5	874002500
300	5	874003000
350	5	874003500
400	5	874004000
500	5	874005000

Chisel



8741

L	Quantity	Part Number
200	6	874102000
250	5	874102500
300	5	874103000
350	4	874103500
400	5	874104000

Octagonal Pointer



8746

L	Quantity	Part Number
200	5	874602000
250	5	874602500
300	5	874603000
350	5	874603500
400	5	874604000

Electrician Chisel



8760

L	Quantity	Part Number
200	10	876002000
250	5	876002500

Builder's Chisel



8770

L	Quantity	Part Number
240	8	877002400

PUNCHES

Centre punches



3735

Ø	L	Quantity	Part Number
4	120	5	3735-4-120
5	120	5	3735-5-120
5	150	5	3735-5-150

Centre punches



3735N

Ø	L	Quantity	Part Number
2	100	10	3735N-2-100
4	120	10	3735N-4-120
5	120	10	3735N-5-120
6	150	10	3735N-6-150
8	150	10	3735N-8-150
2	100	1	SB-3735N-2-100
4	120	60	SB-3735N-4-120
5	120	1	SB-3735N-5-120
6	150	1	SB-3735N-6-150
8	150	1	SB-3735N-8-150

Automatic centre punch



1157

Ø	L	Quantity	Part Number
2	130	20	1157

Centre punch set, 4 pcs sizes 2-4-6-8 mm



3735NS/4

Quantity	Part Number
25	3735NS/4

3735N-2-100, 3735N-4-120, 3735N-6-150, 3735N-8-150

Centre punch guard 4mm-retail



SB3755BM-4

L	Quantity	Part Number
155	1	SB3755BM-4

Centre punch guard 6mm-retail



SB3755BM-6

L	Quantity	Part Number
235	5	SB3755BM-6

Drift punches



3733

Ø	L	Quantity	Part Number
2	120	5	3733-2
3	120	5	3733-3
4	120	5	3733-4
5	120	5	3733-5
6	120	5	3733-6

Conical Punch Set: 5pcs



3733S/5



1 3733S/5

3733-2, 3733-4, 3733-6

3733-8, 3733-10

Drift punches



3734

Ø	L	Icons	QTY	Part No.
2	150		5	3734-2
3	150		5	3734-3
4	150		5	3734-4
5	150		5	3734-5
6	150		5	3734-6
8	150		5	3734-8

Drift punches



3734N

Ø	L	Icons	QTY	Part No.
2	150		10	3734N-2-150
3	150		10	3734N-3-150
4	150		10	3734N-4-150
5	150		10	3734N-5-150
6	150		10	3734N-6-150
7	150		10	3734N-7-150
8	150		10	3734N-8-150
9	150		10	3734N-9-150
10	150		10	3734N-10-150
2	150		1	SB-3734N-2-150
3	150		1	SB-3734N-3-150
4	150		60	SB-3734N-4-150
5	150		1	SB-3734N-5-150
6	150		60	SB-3734N-6-150
7	150		1	SB-3734N-7-150
8	150		1	SB-3734N-8-150
10	150		1	SB-3734N-10-150

Drift punch set, 9 pcs  
9pcs 2-10mm



3734NS/9



10 3734NS/9

3734N-2-150, 3734N-3-150, 3734N-4-150,  
3734N-5-150, 3734N-6-150, 3734N-7-150,  
3734N-8-150, 3734N-9-150, 3734N-10-150

Bi Material Parallel Punch Set



3734BMS/7



1 3734BMS/7

3734BM-2, 3734BM-3, 3734BM-4, 3734BM-5,  
3734BM-6, 3734BM-8, 3734BM-10

Paral. pin punch guard 3-retail



SB3734BM-3



215



5 SB3734BM-3

Paral. pin punch guard 4-retail



SB3734BM-4



215



5 SB3734BM-4

Paral. pin punch guard 5-retail



SB3734BM-5



215



5 SB3734BM-5

Paral. pin punch guard 6-retail



SB3734BM-6



235



5 SB3734BM-6

Paral. pin punch guard 8-retail



SB3734BM-8



235



5 SB3734BM-8





Paral.pin punch guard 10-retail



SB3734BM-10

Ø	L	Icons	Qty	Part No.
235			5	SB3734BM-10

Nail punches



3732

Ø	L	Icons	Qty	Part No.
2	125		60	SB-3732-2-125
2.5	125		60	SB-3732-2.5-125
3.2	125		60	SB-3732-3.2-125
4	125		1	SB-3732-4-125

Set of chisels, 6pcs



3736S/6

Ø	L	Icons	Qty	Part No.
			1	3736S/6

Set of drift punches



3734S/6

Ø	L	Icons	Qty	Part No.
			1	3734S/6

3734-2, 3734-3, 3734-4, 3734-5, 3734-6, 3734-8

Centre punches with hand protection



3643

Ø	L	Icons	Qty	Part No.
3	100		5	3643-100
4	120		5	3643-120
5	150		5	3643-150

Drift punch with hand protection



3644

Ø	L	Icons	Qty	Part No.
2	120		5	3644-120
3	125		5	3644-125
4	130		5	3644-130
4	150		5	3644-150
5	165		5	3644-165
6	180		5	3644-180
8	200		5	3644-200

Drift punches with hand protection



3646

Ø	L	Icons	Qty	Part No.
2	115		5	3646-115
3	125		5	3646-125
4	150		5	3646-150
5	165		5	3646-165
6	180		5	3646-180
8	200		5	3646-200

Drift punches with hand protection



3658A

Ø	L	Icons	Qty	Part No.
2	150		5	3658A-2
3	150		5	3658A-3
4	150		5	3658A-4
5	150		5	3658A-5
6	150		5	3658A-6
8	150		5	3658A-8

Drift punches with hand protection, Tool set

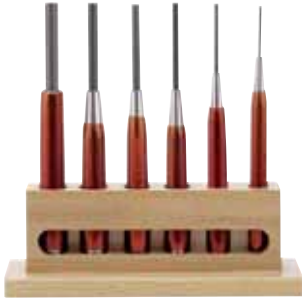


3646/6

Ø	L	Icons	Qty	Part No.
			1	3646/6

3646-115, 3646-125, 3646-150, 3646-165, 3646-180, 3646-200

Set of drift punches with hand protection



3658A/6



1 3658A/6

3658A-2, 3658A-3, 3658A-4, 3658A-5, 3658A-6, 3658A-8

Drift punches with knurled guide sleeve



3659

Ø	L	
0.9	75	5 3659-0.9
1.4	85	5 3659-1.4
1.8	85	5 3659-1.8
2.4	90	5 3659-2.4
2.8	95	5 3659-2.8
3.4	95	5 3659-3.4
3.9	100	5 3659-3.9
** 5.9	100	5 3659-6.0

Set of pin punches



3659/8



1 3659/8

3659-0.9, 3659-1.4, 3659-1.8, 3659-2.4, 3659-2.8, 3659-3.4, 3659-3.9, 3659-6.0

Set of 8 punches in plastic wallet



3659/8T



1 3659/8T

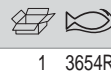
3659-0.9, 3659-1.4, 3659-1.8, 3659-2.4, 3659-2.8, 3659-3.4, 3659-3.9, 3659-6.0

SETS

Tool set, 6 pieces



3654R

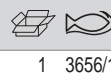


1 3654R

Tool set, 10 pieces



3656/10



1 3656/10

PRY BARS

Adjustable Pry Bars



APB260

260 mm	410 g	10	APB260

Adjustable Pry Bars



APB360

360 mm	543 g	10	APB360

PRY BAR CROWFOOT-PRECISE END 10"



CFP250

6	CFP250
12	CFP250-DISP

PRY BAR CROWFOOT-WIDE END 10"



CFW250

6	CFW250
12	CFW250-DISP



## WRECKING BARS

### Wrecking Bar



4400

Ø	L		
18	500	1	440005000
20	600	1	440006000
20	700	1	440007000
22	800	1	440008000
22	1000	1	440010000
22	1200	1	440012000
22	1500	1	440015000

### Premium Wrecking Bar



WBP

Ø	L		
14 mm	346	1	WBP300
16 mm	487	1	WBP500
17 mm	621	1	WBP625
17 mm	704	1	WBP710
20 mm	890	1	WBP900

### Basic Wrecking Bar



WBB

Ø	L		
18 mm	810	6	WBB800
14 mm	391	10	WBB400
16 mm	500	10	WBB500
18 mm	596	10	WBB600
18 mm	685	6	WBB700

### Flat Wrecking Bar



WBF380

Ø	L		
35 mm	374	1	WBF380

### Mini Flat Wrecking Bar



WBMF190

Ø	L		
18 mm	188	1	WBMF190

## MASON'S PINS

### Masons pin



4401

L		
250	10	440102500
300	10	440103000



## Digging tools



## SHOVELS

Round mouth shovels



4250



T	1	4250M0020
T	6	4250M0030
YD	1	4250A0030

Square mouth shovels



4255



T	6	4255M0020
YD	6	4255A0020
YD	6	4255A0030

## SPARE PARTS

Wooden handle for shovels



4250M



	6	4250MM000
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## HOES

concrete spreader



4300



160	260	6	430002600
-----	-----	---	-----------

## SMALL GARDEN TOOLS

Hoe



P262



315	10	P262
-----	----	------

Trowel



P263



370	10	P263
-----	----	------

Cultivator



P264



315	10	P264
-----	----	------

Rake



P266



320	10	P266
-----	----	------

Two point hoe



P267



315	10	P267
-----	----	------

One point hoe



P268



325	10	P268
-----	----	------

Daisy grubber



P269



315	10	P269
-----	----	------



Weeding fork



P270

300	10	P270

Bulb planter



P241

5	P241

Border hoe



P272

430	5	P272

Border cultivator



P274

455	5	P274

Border rake



P276

440	5	P276

Two point hoe



P277

435	5	P277

One point hoe



P278

435	5	P278

LONGSHAFTED

Snow Shovel, Small



LST-72324

780 mm	5	LST-72324	

Snow Shovel, Big



LST-73524

1270 mm	5	LST-73524	

Round Mouth Shovel



LST-80121

1220 mm	5	LST-80121		

Square Mouth Shovel



LST-70120

1295 mm	5	LST-70120		

Digging Spade, Medium



LST-61121

1080 mm	5	LST-61121		



### Digging Spade, Big



LST-62121

1200 mm      5 LST-62121

### Manure Fork



LST-50123

1215 mm      5 LST-50123

### Lawn Rake, 29 Plastic Tines



LST-42312

1730 mm      5 LST-42312

### Lawn Edge Knife



LST-63102

1045 mm      5 LST-63102

### Soil Aerator



LST-52102

1110 mm      5 LST-52102

### Lawn Rake, 21 Plastic Tines



LST-41312

1555 mm      5 LST-41312

### Digging Fork, Medium



LST-51121

1030 mm      5 LST-51121

### Garden Rake, 12 Tines



LST-30111

1470 mm      5 LST-30111

### Leaf Rake, Steel Tines



LST-40311

1700 mm      5 LST-40311

### Digging Fork, Big



LST-52121

1200 mm      5 LST-52121

### Landscaper's Rake, 16 Tines



LST-32011

1545 mm      5 LST-32011

### Garden Claw



LST-99102

1030 mm      4 LST-99102



## Pruning tools



## SECATEURS

ERGO™ bypass secateurs with fixed handles



PX

Length	Quantity	Part Number
15	2	PX-S1
20	2	PX-S2
15	2	PX-M1
20	2	PX-M2
20	2	PX-M2-L
30	2	PX-M3
20	2	PX-L2
30	2	PX-L3

ERGO™ bypass secateurs with rotating handle



PXR

Length	Quantity	Part Number
15	2	PXR-S1
20	2	PXR-S2
15	2	PXR-M1
20	2	PXR-M2
20	2	PXR-M2-L
30	2	PXR-M3
15	2	PXR-L1
20	2	PXR-L2

Pre-assembled cutting head for PX-PXR



R801P-R804P

Quantity	Part Number
1	R801P
2	R802P
3	R803P
2	R804P

Spare cutting blade



R211P/R300P/R500P/R600P

Quantity	Part Number
1	R211P
80	R211P-BULK80
1	R300P
40	R500P
1	R600P

Spare counter blade for PX/PXR



R303P-R603P

Quantity	Part Number
1	R303P
1	R403P
1	R503P
1	R603P

Spare pair of handles for PX and PXR secateur  
Delivered with spring



R811P-RT824P

Quantity	Part Number
1	R811P
1	R812P
1	R813P
1	R815P
1	RT821P
1	RT822P
6	RT823P
1	RT824P

Spare center bolt for ERGO™ secateur



R900P

Quantity	Part Number
1	R900P

Spare center bolt locking system



R901P

Quantity	Part Number
30	R901P

set with 4 spare handle screws for PX/PXR



R902P

Quantity	Part Number
24	R902P

2 Spare buffers for PX/PXR, P1/P2, P64  
Bulk contains 50 buffers



R903P/R1269P

Quantity	Part Number
1	R903P
50	R1269P-BULK50

Spare locking device for PX/PXR



R904P



1 R904P

Spare spring with different strengths:  
R905P: low



R905P-R907P



1 R905P  
50 R905P-BULK50  
1 R906P  
50 R906P-BULK50  
1 R907P

ERGO™ secateurs with fixed handle

ergo



PG-S/M/L



15 2 PG-S1-F  
20 2 PG-M2-F  
20 2 PG-L2-F

ERGO™ secateurs with rotating handle

ergo



PG-R-M



20 2 PG-R-M2-F

secateur for home owners, left & right handed



PG-01-F/PG-03-L



12-20 6 PG-01-F  
12-20 2 PG-03-L

Bypass secateurs



P3



20 2 P3-20-F  
25 2 P3-23-F

Bypass secateurs



P110



20 2 P110-20-F  
25 2 P110-23-F

Anvil secateurs



P138



20 6 P138-22-F

Anvil secateurs



P39



25 2 P39-22

Cut & hold secateurs



P64



12 6 P64-20  
12 12 P64-20-BULK12

Bypass secateurs



P121



15 6 P121-18-F  
20 6 P121-20-F  
25 6 P121-23-F

Bypass secateurs



P126



15 6 P126-19-F  
20 6 P126-22-F





Bypass secateurs



PG-12-F

P		R	
20	10	PG-12-F	
20	15	PG-12-BULK15	

Bypass secateurs



P1

P		R	
20	5	P1-20	
30	5	P1-23	

Bypass secateurs



P108

P		R	
20	2	P108-20-F	
25	2	P108-23-F	

Bypass secateurs



P5

P		R	
20	2	P5-20-F	
25	2	P5-23-F	

Aluminium anvil with rivet



R221P

P		R	
P138-22	1	R221P	
P138-22	50	R221P-BULK50	

Spare cutting blade for P1 & P2



R201P/R171P

P		R	
P1-22, P2-22	1	R201P	
P1-22, P2-22	80	R201P-BULK80	
P6-20, P7-20	1	R171P	

Spare cutting blade for secateurs and toppruner



R112PG-R124PG/R223P

P		R	
P3-20, P5-20	1	R112PG	
P108-20, P110-20	1	R114PG	
P3-23, P5-23	30	R122PG	
P108-23, P110-23, P34-27A	30	R124PG	
P138-22	1	R223P	
P138-22	80	R223P-BULK80	

Spare counter blade for secateurs



R202P/R271P

P		R	
P1-22, P2-22	1	R202P	

Spare center bolt/nut for secateurs



R239P/R141P/R142P

P		R	
P1-20, P1-22, P2-20, P2-22, P6-20, P7-20	1	R239P	
P34-27A, P3-20, P3-23, P5-20, P5-23, P108-20, P108-23, P110-20, P110-23	24	R142P	

Spare counterblade and pin  
For hand and top pruners



R113PG/R123PG

P		R	
P108-20, P110-20	30	R113PG	
P108-23, P110-23	30	R123PG	

Spare closing springs



R341P/R474P

P		R	
P3-20, P3-23	12	R341P	
P5-20, P5-23, P108-20, P108-23, P110-20, P110-23	1	R474P	

Spare springs for secateurs



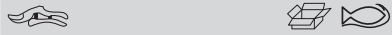
R438P/R463P

P		R	
P121-23	1	R463P	
P138-22	1	R438P	
P138-22	50	R438P-BULK50	

Spare spring and buffer for secateur



R1069P

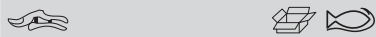


P1-20, P2-20, P6-20, P7-20 12 R1069P

Spare spring, buffer & buffer cup



R1068



P3-20, P3-23, P5-20, P5-23, P108-20, P108-23, P110-20, P110-23 1 R1068

Spare parts for re-designed P5-20/P5-23



R1080P

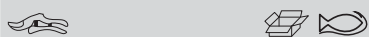


1 R1080P

Set of spare handle screws, nut and closing button



R1601



P1-20, P1-22, P2-20, P6-20, P7-20 1 R1601

Locking device with screw and nut



R478P/R480P



1 R478P  
1 R480P

SNIPS

Snip



P123



10 15 P123-19-BULK15  
10 30 P123-19-BULK30  
10 56 P123-19-BULK56

Snip



P127



6 30 P127-19-BULK30

Snip



P128



6 6 P128-19  
6 30 P128-19-BULK30

Snip



P129



6 30 P129-19-BULK30

Spare springs with buffers  
P123/P127/P128/P129



R1071/R1075



14 R1071  
50 R1075-BULK50

POWER TOOLS

Pneumatic secateurs



9210



30 1 9210

Blade for pneumatic secateur



9210-1



1 9210-1



Cutting head for 9210, including rivet



9210-10



1 9210-10

Piston disk for 9210



9210-1690148



1 9210-1690148

Rivet



9210-1770106



10 9210-1770106

O'rings for 9210



9210-20



1 9210-20

Shock absorber



9210-1730107



10 9210-1730107

Dust protection seal



9210-1230219



20 9210-1230219

Brass sleeve



9210-1720100



1 9210-1720100

Return spring



9210-1640142



1 9210-1640142

Self tapping screw



9210-1060238



20 9210-1060238

Piston seal for 9210



9210-1230235



1 9210-1230235

Connecting rod



9210-1700118



1 9210-1700118

Front cover



9210-1830137



1 9210-1830137

Secateur body



9210-1710266



1 9210-1710266

Screw TCCE



9210-1060177



1 9210-1060177

Hand guard



9210-1320281



10 9210-1320281

LOPPERS

Super light bypass lopper



P114-SL



30	400	2	P114-SL-40
30	500	2	P114-SL-50
30	600	2	P114-SL-60

Super light lopper



P116-SL



35	400	2	P116-SL-40
35	500	2	P116-SL-50
35	600	2	P116-SL-60
35	700	2	P116-SL-70

Super light bypass lopper



P160-SL



45	600	2	P160-SL-60
45	750	1	P160-SL-75
45	900	1	P160-SL-90

Bypass lopper



P19



50 800 1 P19-80-F

Super light bypass lopper with lever action



P280-SL



55 800 2 P280-SL-80

Anvil Lopper with Lever Action



P173-SL



45 mm 850 mm 1 P173-SL-85

Expert bypass lopper



PG-18



40 610 2 PG-18-60-F



### Expert short lopper



PG-18-45

40	450	2	PG-18-45-F

### Bypass lopper for pruning trees and shrubs



P130-P140

40	450	6	P130-F
40	600	6	P140-F
35	700	5	P140-70-BULK5

### Spare buffers for loppers and hedge shears



R430V-R516V

P-SL, P-SL2, P114, P116-all 40 cm	1	R430V
P-SL, P-SL2, P114, P116, P52-SL, P54-SL	22	R440V

### Expert telescopic bypass lopper



PG-19

40	700-900	2	PG-19-F

### Spare cutting blade for loppers



R114V/R373A

P14	25	R114V
P14	28	R114V-BULK28
P214	10	R414V-BULK10
P280	1	R181P
P-SL2, P116-SL	1	R16V
P-SL2, P116-SL	14	R16V-BULK14
P-SL, P114-SL	8	R115V
P-SL, P114-SL	14	R115V-BULK14
P172-85, P172-65	1	R172A
P16-40W	25	R116VP
P16	1	R116V
P16	36	R116V-BULK36
P19-80	1	R119V
P160	1	R160A
P180-70	20	R180V
P173-SL-85	25	R373A

### Spare anvil with screws for loppers



R372H

P172-65 /-85, P172-SL	1	R372H

### Bypass lopper



P16

30	400	2	P16-40
30	500	2	P16-50-F
30	600	2	P16-60-F

### Center bolt/nut for loppers



R312V-R318V/R143PV/R144PV/R146

P16	1	R143PV
P16*	1	R143PVCB
P160	24	R144PV
P14, P174, P176-75	24	R146VS
P14, P174, P176-75	50	R146VS-BULK50
P114-SL, P116-SL	22	R166V
P172-65 /-85	1	R312V
P-SL-40 /-45 /-60	1	R315V
P280-(SL)	22	R328V
P180-70, P19-80, P172	1	R318V

### Bypass Lopper



P16-40W

30 mm	400 mm	2	P16-40W

### Spare counterblade for loppers



R214V/R26V/R260A/...

P14	1	R214V
P14	28	R214V-BULK28
P116-SL	8	R216SL
P-SL-40/45/60	1	R215V
P114-SL	1	R214SL
P160	16	R260A
P16*	40	R716VCB
P180-70	1	R680V
P19-80	1	R619V



set of spare handle, bolt and nut for loppers



R415V-R773V

P-SL, P-SL2, P114, P116	1	R415V
P180-70	1	R419V
P19-80	1	R519V
P14, P16	1	R615V
P160	24	R660V
P172-SL	14	R772V
P280-SL-80	1	R773V

Hexagonal screw for adjusting blade to anvil



R272H

1	R272H

## POLES AND TOP PRUNERS

Top pruner, triple pulley



P34-37

40	2	P34-37

Top pruner, single pulley action



P34-27A

30	2	P34-27A-F

Top pruner



AP-234

30	2200	2	AP-234-F

Top Pruner on Telescopic Pole



ATP-230-410

35 mm	2370-4110 mm	2	ATP-230-410

Spare cutting blade for top pruner



R127E/R137E

P34-37	30	R137E

Spare center bolt and nut



R142P/R337E

P34-37	1	R337E

Spare counterblade  
For hand and top pruners



R133PG

P34-27A	1	R133PG

Spare spring for top pruner



R427AE/R427E/R437E

P134, P34-27A	18	R427AE
*P34-27A	1	R427E
P34-37	18	R437E

Extension poles

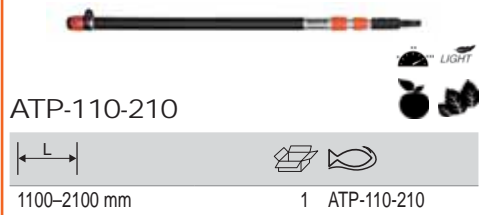


AP-/FP-

2000-5000	1	AP-5M
2000-3500	1	AP-3M
1800-3200	1	FP-3M



Lightweight aluminium short telescopic pole



ATP-110-210

1100-2100 mm	1	ATP-110-210

Spare parts for locking system of poles R2000AP: screw + 2 adapters



LOCKING

1	LOCKING-B
1	LOCKING-S
8	R2000AP

Aluminium Extension Pole



ASP-1850

1870 mm	1	ASP-1850

Aluminium Base Section Pole



ASP-1850G

1870 mm	1	ASP-1850G

Pole Saw Set



ASP3740-C36JTM

1950 mm	1	ASP3740-C36JTM

ASP-1850G		
ASP-1850		
ASP-AS-C36-JT-M		
4750-PSTB-1		

Pole saw set 450 mm blade



ASP3740-C45JTC

2863	1	ASP3740-C45JTC

ASP-1850G		
ASP-1850		
ASP-AS-C45-JT-C		
4750-PSTB-1		

Pole saw set 390 mm blade



ASP3740-C39JTC

2838	1	ASP3740-C39JTC

ASP-1850G		
ASP-1850		
ASP-AS-C39-JT-C		
4750-PSTB-1		

Top Pruner Set



ASP3740-P

40 mm	1	ASP3740-P3437

ASP-1850G		
ASP-1850		
P34-37		
ASP-ATP		
4750-PSTB-1		

Transport Bag for Pole Sections



4750-PSTB-1

1970 mm	1	4750-PSTB-1

Adaptor for Pole Saws



ASP-AS

135 mm	4	ASP-AS

Adaptor for top pruner



ASP-ATP\_

160 mm	4	ASP-ATP

Super light hedge shears



P54-SL

500 550	2	P54-SL-20 P54-SL-25

Super light hedge shears



P51

570	2	P51-F

Pole hook with adaptor suitable for ASP poles and ATP-110-210 pole



ASP-AS-HOOK\_

	4	ASP-AS-HOOK

Super light hedge shears



P54H-SL

600 650	2	P54H-SL-20 P54H-SL-25

Hedgeshear, wooden handles



P57-25

540 540	4	P57-25-F P57-25-W-F

**HEDGE SHEARS**

Super light hedge shears



P51-SL

570	2	P51-SL

Expert hedge shears



PG-56

540	2	PG-56-F

Hedgeshear



P59/P60

580 650	6 5	P59-25-F P60-25-BULK5

Super light hedge shears



P51H-SL

730	2	P51H-SL

Expert telescopic hedge shears



PG-57-F

790-1040	2	PG-57-F

Spare buffers for hedge shears



R440V-R516V

P14, P16, P180-70, P19-80, P160-60, P51 P53-SL, P54H-SL	22 R515VS 22 R516V 22 R444V



Center bolt/nut for hedge shears



R146VC/R147V

P51, P51H, P52, P53, P54 P55, P57	1 R146VC 24 R147V

GRASS SHEARS

Grass shear 9 positions (180°)



GS-180

375	6 GS-180-F	

Grass shear 3 positions



GS-76

355	6 GS-76	

Grass shears



P74

1100	1 P74	

Grass shears



P75

1000	1 P75	

PRUNING KNIVES

Grafting knife



P11

180	6 P11	

Pruning knife



P20

200	6 P20	

SCISSORS

Scissors, small



FS-5

125	10 FS-5	

Scissors, medium



FS-8

165	10 FS-8	

Scissors, large



FS-7.5

200	10 FS-7.5	

PRUNING SAWS

Pruning saws



349

300	4 349	

Foldable pruning saw






PG-72

190	4 PG-72	

Pruning saw with wooden handle



4211-/4212-

  	
280	4 4211-11-6T
360	4 4211-14-6T
280	4 4212-11-6T
360	4 4212-14-6T

Pruning saws






339-/340-

  	
360	4 339-6T
360	4 340-6T

Pruning saws for AP- and FP poles



383-/384-

  	
360	4 383-6T
360	4 384-6T
360	4 384-5T

Pruning saws for AP- and FP poles



385-/386-

  	
360	4 385-6T
360	4 386-6T

Spare blades for saws 51-JS



5724-JS/5728-JS

  	
240	1 5724-JS
280	1 5728-JS

Spare blades for saws 41-JT



4724-JT/4728-JT

  	
240	1 4724-JT
280	1 4728-JT

Spare blade for saw 396-JS



396-JS-BLADE

  	
190	1 396-JS-BLADE

Spare blade for saw 396-JT



396-JT-BLADE

  	
190	1 396-JT-BLADE

Spare blade for saw 396-HP






396-HP-BLADE

  	
190	1 396-HP-BLADE

Spare blades for saws 4211,4212,339,340, and top pruner P34-37






4400-/4420-

  	
280	10 4400-11
360	10 4400-14
280	10 4420-11
360	10 4420-14
280	10 4400-11-BULK
360	10 4400-14-BULK
280	10 4420-11-BULK
360	10 4420-14-BULK

Curved replacement blade for pole saws, Fine cut




AS-C-F-BLADE\_

   			
330	7	15	AS-C33-JT-F

Curved replacement blade for pole saws, Medium cut



AS-C-M-BLADE\_

   			
360	6,2	15	AS-C36-JT-M





Curved replacement blade for pole saws, Coarse cut



AS-C-C-BLADE\_

390	5,4	15	AS-C39-JT-C
450	5,4	15	AS-C45-JT-C

Foldable pruning saw, JT toothing



396-JT

190	4	396-JT

Pruning saw, Coarse cut, for ASP- and ATP system



ASP-AS-C\_C

390	5,4	5	ASP-AS-C39-JT-C
450	5,4	2	ASP-AS-C45-JT-C

Pruning saw with holster, no velcro®



51-JS

240	4	5124-JS-H
280	4	5128-JS-H

Foldable pruning saw, XT toothing



396-HP

190	4	396-HP

## ACCESSORIES & MAINTENANCE

Synthetic grinding stone, 2 grains 180/400



LS-COMBINESS

100	1	LS-COMBINESS

Foldable pruning saw, JS toothing



396-JS

190	4	396-JS

Pruning saw, Fine cut, for ASP- and ATP system



ASP-AS-C\_F

330	7	5	ASP-AS-C33-JT-F

Natural grinding stone



LS-NATURAL

70	1	LS-NATURAL

Pruning saws, JT toothing



41-JT

240	4	4124-JT-H
280	4	4128-JT-H

Pruning saw, Medium cut, for ASP- and ATP system



ASP-AS-C\_M

360	6,2	5	ASP-AS-C36-JT-M

Synthetic grinding stone, grain 220



LS-TRIANGLE

100	1	LS-TRIANGLE

Synthetic grinding stone, grain 320



LS-CORINDON



100

1 LS-PIERRE CORINDON

Synthetic grinding stone  
"Carbor" type, grain 220



LS-6160-23



230

1 LS-6160-23

Practical lopper holster



PROF-LOPP



1 PROF-LOPP

Carbide sharpener



SHARP-X



100

10 SHARP-X

100

1 SHARP-X-DISP

Lubricant 50 ml



LUB-2015



6 LUB-2015

Secateurs holster



PROF-SEC



1 PROF-SEC

Synthetic grinding stone, grain 180



LS-PIERRE-FAUX



230

1 LS-PIERRE-FAUX

Holster for secateurs

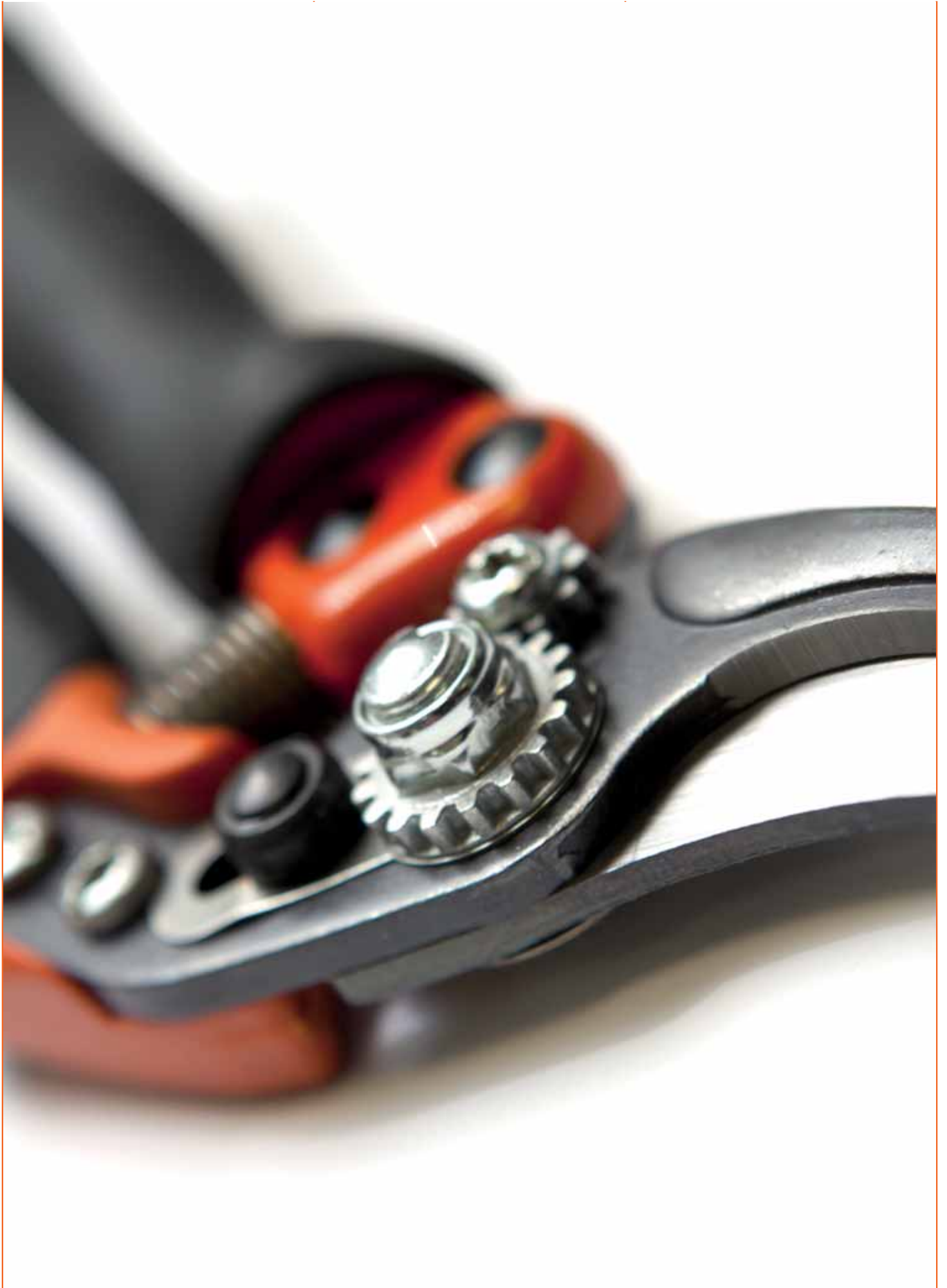


PROF-H



2 PROF-H





**BAHCO**



## Lindström precision tools



## ELECTRONICS AND FINE MECHANICAL PLIERS

Diagonal cutter, RX series, Oval head

ergo®



RX 8130-RX 8162

Size	Head Type	Quantity	Model
0.2-1.0	Micro	10	RX 8130
0.1-1.0	Flush	10	RX 8131
0.1-0.8	Ultra	10	RX 8132
0.2-1.25	Micro	10	RX 8140
0.1-1.25	Flush	10	RX 8141
0.1-1.0	Ultra	10	RX 8142
0.3-1.6	Micro	10	RX 8150
0.2-1.6	Flush	10	RX 8151
0.2-1.25	Ultra	10	RX 8152
0.4-2.0	Micro	10	RX 8160
0.3-2.0	Flush	10	RX 8161
0.3-1.6	Ultra	10	RX 8162

Diagonal cutter, RX series, Tip cutter

ergo®



RX 8149

Size	Head Type	Quantity	Model
0.1-0.6	Flush	10	RX 8149

Oblique cutter 20°, RX series, Short head

ergo®



RX 8211

Size	Head Type	Quantity	Model
0.2-1.2	Flush	10	RX 8211

Diagonal cutter, RX series, Tapered head

ergo®



RX 8143-RX 8145

Size	Head Type	Quantity	Model
0.2-1.25	Micro	10	RX 8143
0.1-1.25	Flush	10	RX 8144
0.1-1.0	Ultra	10	RX 8145

Oblique cutter 45°, RX series, Long head

ergo®



RX 8247

Size	Head Type	Quantity	Model
0.2-1.0	Flush	10	RX 8247

Diagonal cutter, RX series, Tapered and relieved head

ergo®



RX 8146-RX 8148

Size	Head Type	Quantity	Model
0.2-1.0	Micro	10	RX 8146
0.1-1.0	Flush	10	RX 8147
0.1-0.8	Ultra	10	RX 8148

Oblique cutter 45°, RX series, Long and relieved head

ergo®



RX 8248

Size	Head Type	Quantity	Model
0.2-0.8	Flush	10	RX 8248

Micro tip cutters, RX series

ergo®



RX 8233

Size	Head Type	Quantity	Model
0.1-0.65	Flush	10	RX8233

Micro tip cutters, RX series

ergo®



RX 8234

Size	Head Type	Quantity	Model
0.05-0.4	Flush	10	RX8234

Micro tip cutters, RX series

ergo®



RX 8237

Size	Head Type	Quantity	Model
0.1-0.65	Flush	10	RX8237



Flat nose pliers, RX series

ergo®



RX 7490

20	10 RX 7490

Round nose pliers, RX series

ergo®



RX 7590

20	10 RX 7590

Snipe nose plier  
RX 7890 with smooth jaws and RX 7891 with serrated jaws

ergo®



RX 7890, RX 7891

32	10 RX 7890
32	10 RX 7891

Snipe nose plier, RX series

ergo®



RX 7892

29	10 RX 7892

Short Snipe nose plier, RX series

ergo®



RX 7893

20	10 RX 7893

Return spring, RX series



RX 01

1 RX 01

Diagonal cutter, heavy duty,  
Hard steel wire and soft material



TRX 8180

4.5	2.5	5 TRX 8180

Diagonal plastic cutter

ergo®



P6160

160	10 P6160

Diagonal cutter, 80 series ,Oval head



8130-8162

0.2-1.0	Micro	10	8130
0.1-1.0	Flush	10	8131
0.1-1.0	Flush	10	8131 CO
0.1-0.8	Ultra	10	8132
0.2-1.25	Micro	10	8140
0.2-1.25	Micro	10	8140 CO
0.1-1.25	Flush	10	8141
0.1-1.25	Flush	10	8141 CO
0.1-1.0	Ultra	10	8142
0.1-1.0	Ultra	10	8142 CO
0.3-1.6	Micro	10	8150
0.3-1.6	Micro	10	8150 CO
Max 0.5	Micro	10	8150 J
0.2-1.6	Flush	10	8151
0.2-1.6	Flush	10	8151 CO
0.1-1.25	Ultra	10	8152
0.4-2.0	Micro	10	8160
0.4-2.0	Micro	10	8160 CO
Max 0.5	Micro	10	8160 J
0.3-2.0	Flush	10	8161
0.3-2.0	Flush	10	8161 CO
0.3-1.6	Ultra	10	8162



Diagonal cutter, 80 series, Tapered head



8143-8165

Size	Type	Qty	Part No.
0.2-1.25	Micro	10	8143
0.2-1.25	Flush	10	8144
0.2-1.25	Flush	10	8144 CO
0.1-1.0	Ultra	10	8145
0.3-1.6	Micro	10	8153
0.2-1.6	Flush	10	8154
0.2-1.6	Flush	10	8154 CO
0.2-1.25	Ultra	10	8155
0.4-2.0	Micro	10	8163
0.4-2.0	Micro	10	8163 CO
0.3-2.0	Flush	10	8164
0.3-1.6	Ultra	10	8165
0.3-1.6	Ultra	10	8165 CO

Oblique cutter 20°, 80 series, Short head



8211

Size	Type	Qty	Part No.
0.2-1.2	Flush	10	8211

Oblique cutter 45°, 80 series, Long head



8247

Size	Type	Qty	Part No.
0.2-1.0	Flush	10	8247
0.2-1.0	Flush	10	8247 CO

Diagonal cutter, 80 series, Tapered and relieved head



8146-8158

Size	Type	Qty	Part No.
0.2-1.0	Micro	10	8146
0.1-1.0	Flush	10	8147
0.1-0.8	Ultra	10	8148
0.1-0.8	Ultra	10	8148 CO
0.3-1.25	Micro	10	8156
0.2-1.25	Flush	10	8157
0.2-1.0	Ultra	10	8158

Oblique cutter 45°, 80 series, Long and relieved head



8248

Size	Type	Qty	Part No.
		10	8248
		10	8248 CO

Diagonal cutter, 80 series, Tip cutter



8149

Size	Qty	Part No.
0.1-0.6	10	8149

Lead catchers, 80 Series



813/814

Size	Qty	Part No.
8130-8132, Rx 8130-8132	1	813

Diagonal cutter, Supreme series, Tapered head



7190, 7191

Size	Type	Qty	Part No.
0.2-1.0	Micro	10	7190
0.2-1.0	Micro	10	7190 CO
0.1-1.0	Flush	10	7191
0.1-1.0	Flush	10	7191 CO

Oblique cutter, Supreme series, reverse angle



7280

Size	Type	Qty	Part No.
0.2-08	Flush	10	7280

Oblique cutters 45°, Supreme series



7285

Size	Type	Qty	Part No.
0.2-1.0	Flush	10	7285

Oblique cutter, Supreme series



7290, 7291

Size	Type	Qty	Part No.
0.35-1.25	Micro	10	7290
0.35-1.25	Flush	10	7291

Oblique cutter, Supreme series



7293



0.35-1.0 Flush 10 7293

End cutters  
Supreme series



7292

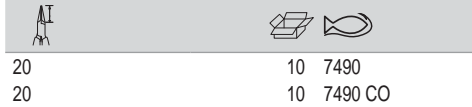


0.35-0.8 Flush 10 7292

Flat nose pliers, Supreme series



7490



20 10 7490  
20 10 7490 CO

Round nose pliers, Supreme series



7590

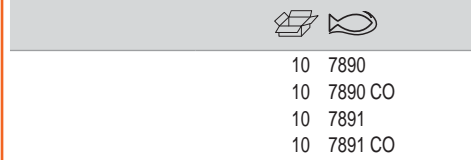


20 1 7590  
20 10 7590 CO

Snipe nose plier, supreme series  
7890 with smooth jaws and 7891 with serrated jaws



7890, 7891

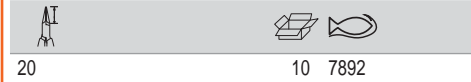


10 7890  
10 7890 CO  
10 7891  
10 7891 CO

Snipe nose plier, Supreme series



7892



20 10 7892

Short Snipe nose plier, Supreme series



7893



20 10 7893

Multi purpose shear, Kevlar



HS6000



2.0 10 HS6000

ELECTRONICS AND FINE MECHANICAL  
TWEEZERS

Tweezers-Soft Touch



TL 00-SA-ET



120 1 TL 00-SA-ET

Tweezers-Soft touch



TL 3-SA-ET



120 1 TL 3-SA-ET

Tweezers-High Precision  
Flat edges, strong tips, serrated grips



TL 00B-SA



120 1 TL 00B-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers-High precision  
Flat edges, strong tips, serrated tips and grips



TL 00D-SA



120 1 TL 00D-SA

Stainless steel, anti-magnetic, anti-acid



Tweezers—High precision  
Flat edge and strong tips



TL 00-SA



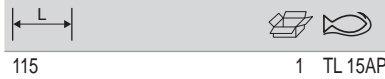
120 1 TL 00-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—High precision  
For cutting 0.1 to 0.25mm of soft wire



TL 15AP



115 1 TL 15AP

Carbon steel wire

Tweezers—High precision  
Strong, sharp tips



TL 2-SA



120 1 TL 2-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—High precision  
Flat edge and strong tips



TL 0C9-SA



90 1 TL 0C9-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—High precision  
Strong accurate tips



TL 1-SA



120 1 TL 1-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—High precision  
Very sharp teeth



TL 3C-SA



110 1 TL 3C-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—High precision  
Flat edge, fine tips



TL 0-SA



120 1 TL 0-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—High precision  
Flat, curved, round tips



TL 2AB-SA



120 1 TL 2AB-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—High precision  
Very sharp tips



TL 3C-TA



110 1 TL 3C-TA

Titanium, anti-magnetic, anti-acid  
Super light weight

Tweezers—High precision  
Fine tips, serrated tips and grips



TL 10G-SA



110 1 TL 10G-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—High precision  
Strong, round tips



TL 2A-SA



120 1 TL 2A-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—High precision  
Very sharp tips



TL 3-SA



120 1 TL 3-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision  
Tapered extra fine tips



TL 4-SA



110

1 TL 4-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision  
Tapered extra fine tips



TL 5-SA



110

1 TL 5-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision  
Fine, curved tips



TL 7-SA



115

1 TL 7-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision  
Extra fine, double bent tips



TL 51S-SA



115

1 TL 51S-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision



TL 5-TA



110

1 TL 5-TA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision  
Long, slender and fine tips



TL SS-SA



140

1 TL SS-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision  
Extra fine tips, lightly curved



TL 5A-SA



115

1 TL 5A-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision  
Long, fine curved tips



TL 65A-SA



140

1 TL 65A-SA

Stainless steel, anti-magnetic, anti-acid

General purpose tweezers  
Reverse action, 2A style



TL 2AX-SA



120

1 TL 2AX-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision  
Extra fine bent tips



TL 5B-SA



110

1 TL 5B-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–High precision  
Strong, fine, curved tips



TL 7A-SA



115

1 TL 7A-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers–Industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 00-SA-SL



120

5 TL 00-SA-SL





Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 1-SA-SL



120



5 TL 1-SA-SL

Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 3-SA-SL



120



5 TL 3-SA-SL

Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 7A-SA-SL



115



5 TL 7A-SA-SL

Tweezers-Industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 2A-SA-SL



120



5 TL 2A-SA-SL

Tweezers-Industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 4-SA-SL



110



5 TL 4-SA-SL

Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 7-SA-SL



115



5 TL 7-SA-SL

Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 2-SA-SL



120



5 TL 2-SA-SL

Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 5A-SA-SL



115



5 TL 5A-SA-SL

Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL AC-SA-SL



AC-SA

110 mm



5 TL AC-SA-SL

Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 3C-SA-SL



110



5 TL 3C-SA-SL

Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL 5-SA-SL



110



5 TL 5-SA-SL

Tweezers-industrial use  
Stainless steel, anti-magnetic, anti-acid



TL SS-SA-SL



140



5 TL SS-SA-SL

Tweezers—industrial use  
Stainless steel, anti-magnetic, anti-acid



TL AA-SA-SL



130

5 TLAA-SA-SL

Tweezers—General purpose  
Strong and fine tips with alignment pin, serrated grips and tips



TL 648-SA



150

1 TL 648-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—Precision Component handling  
Angled tips 90° for components Ø2.0mm with serrated grips



TL 578-SA



115

1 TL 578-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—industrial use  
Stainless steel, anti-magnetic, anti-acid



TL MM-SA-SL



130

5 TL MM-SA-SL

Tweezers—General purpose  
Strong, fine and bent tips with alignment pin, serrated and bent tips



TL 649-SA



150

1 TL 649-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—Precision component handling  
Angled tips at 90°, for components Ø1.0mm with serrated grips



TL 582-SA



115

1 TL 582-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—General purpose  
Strong, double-bent tips, serrated grips and tips



TL 124-SA



150

1 TL 124-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—General purpose  
Strong serrated precision tips



TL 231-SA



120

1 TL 231-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—Boley Style  
Strong and fine tips



TL AA-S



130

1 TLAA-S

Stainless steel

Tweezers—General purpose  
Strong blunt tips, serrated grips and tips



TL 475-SA



140

1 TL 475-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—Precision Component handling  
Straight tips for components Ø2.0mm with serrated grips



TL 577-SA



115

1 TL 577-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers—Boley Style  
Strong and fine tips



TL AA-SA



130

1 TLAA-SA

Stainless steel, anti-magnetic, anti-acid



Tweezers-Boley Style  
Strong and fine tips



TL AA-TA



130

1 TL AA-TA

Titanium, anti-magnetic, anti-acid  
Super light weight

Tweezers with fibre tips  
Flat edge and thick tips



TL 00CFR-SA



130

1 TL 00CFR-SA

Stainless steel body and carbon fibre tips

Flat edge and thick replacement tips



TL 249ACF



40

1 TL 249 ACF

Tweezers with fibre tips  
Tips are 3 mm, 2A style



TL 269CF-SA



130

1 TL 269CF-SA

Stainless steel body and carbon fibre tips

Tweezers with fibre tips  
Special flat round tips



TL 2ACFR-SA



130

1 TL 2ACFR-SA

Stainless steel body and carbon fibre tips

Extra fine replacement tips



TL 259ACF



40

1 TL 259 ACF

Tweezers with fibre tips  
Flat edge and thick tips



TL 249CFR-SA



130

1 TL 249CFR-SA

Stainless steel body and carbon fibre tips

Tweezers with fibre tips  
Special extra fine tips



TL 5CFR-SA



130

1 TL 5CFR-SA

Stainless steel body and carbon fibre tips

Replacement tips



TL 2AACF



40

1 TL 2AACF

Tweezers with fibre tips  
Special extra fine tips



TL 259CFR-SA



130

1 TL 259 CFR-SA

Stainless steel body and carbon fibre tips

Tweezers with fibre tips  
Fine curved special tips



TL 7CFR-SA



130

1 TL 7CFR-SA

Stainless steel body and carbon fibre tips

Replacement tips



TL 5ACF



40

1 TL 5ACF

Fine curved replacement tips



TL 7ACF

130	1 TL 7ACF

SMD Tweezers



TL SM107-SA

120	1 TL SM 107-SA

Stainless steel, anti-magnetic, anti-acid

SMD Tweezers



TL SM111-SA

120	1 TL SM 111-SA

Stainless steel, anti-magnetic, anti-acid

SMD Tweezers



TL SM103-SA

115	1 TL SM 103-SA

Stainless steel, anti-magnetic, anti-acid

SMD Tweezers



TL SM108-SA

120	1 TL SM 108-SA

Stainless steel, anti-magnetic, anti-acid

SMD Tweezers



TL SM115-SA

120	1 TL SM 115-SA

Stainless steel, anti-magnetic, anti-acid

SMD Tweezers



TL SM104-SA

120	1 TL SM 104-SA

Stainless steel, anti-magnetic, anti-acid

SMD Tweezers



TL SM109-SA

120	1 TL SM 109-SA

Stainless steel, anti-magnetic, anti-acid

SMD Tweezers



TL SM117-SA

120	1 TL SM 117-SA

Stainless steel, anti-magnetic, anti-acid

Tweezers set, CMS components  
7 pcs



9854

20 x 200 x 180 mm	1 9854
20 x 200 x 180 mm	1 9854W

SMD Tweezers



TL SM105-SA

120	1 TL SM 105-SA

Stainless steel, anti-magnetic, anti-acid

SMD Tweezers



TL SM110-SA

120	1 TL SM 110-SA

Stainless steel, anti-magnetic, anti-acid

TL 5C-SA

TL 5-SA-SL

TL SM 107-SA

TL SM 108-SA

TL SM 115-SA

9854W



Tweezers set  
9855W = empty wallet



9855



10 x 200 x 110 mm  
10 x 200 x 110 mm

1 9855  
1 9855W

9855W

TL SS-SA-SL

TL AA-SA-SL

TL 2A-SA-SL

TL 7A-SA-SL

TL 4-SA-SL

Tweezers set  
5 pcs



9857



10 x 200 x 110 mm

1 9857

TL 00-SA-SL

TL 1-SA-SL

TL 5-SA-SL

TL 7-SA-SL

TL 3C-SA-SL

9855W

Tweezers set, Titanium



9856



10 x 200 x 110 mm

1 9856

TL 3C-TA

TL 3-TA

TL 5-TA

TL AA-TA

Tweezers set, Fines tip  
9858W = empty wallet



9858



8 x 200 x 65 mm  
8 x 200 x 65 mm

1 9858  
1 9858W

9858W

TL AA-SA-SL

TL SS-SA-SL

Tweezers set, Strong tip



9859



8 x 200 x 65 mm

1 9859

9858W

TL 00B-SA

TL 2A-SA-SL

## TORQUE SCREWDRIVERS

Micro adjustable torque screwdriver



MA500-1-MA500-3



10-80 c  
40-200 c  
50-450 c

1 MA500-1  
1 MA500-2  
1 MA500-3

Micro adjustable torque screwdriver



PS501



4-22 c  
7-70 c  
15-170 c  
45-450 c

1 PS501-1  
1 PS501-2  
1 PS501-3  
1 PS501-4





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1-230-10-3-0	7311518020354	324	20	10	34	
1-230-10-3-2	7311518295899	324	20	5	34	
1-230-12-1-0	7311518020361	324	20	5	34	
1-230-12-1-2	7311518295912	324	20	5	34	
1-230-12-2-0	7311518020378	324	20	5	34	
1-230-12-2-2	7311518295929	324	20	5	34	
1-230-12-3-0	7311518020385	324	20	5	34	
1-230-12-3-2	7311518295905	324	20	5	34	
1-320-08-2-0	7311518191276	324	20	10	34	
1-320-08-2-2	7311518270865	324	20	5	34	
1-320-10-2-0	7311518020477	324	20	10	34	
1-320-10-2-2	7311518270872	324	20	5	34	
1-320-12-2-0	7311518020484	324	20	5	34	
1-320-12-2-2	7311518270889	324	20	5	34	
1-473-06-2-2	7311518201098	324	20	5	35	
1-473-08-2-2	7311518201104	324	20	5	35	
1-473-10-2-2	7311518201111	324	20	5	35	
1-476-04-3-2	7311518010928	324	20	1	34	
1-477-08-2-2	7311518037994	324	20	5	35	
1-477-10-2-2	7311518201074	324	20	5	35	
1-478-08-1-2	7311518141127	324	20	5	35	
1-478-10-1-2	7311518241995	324	20	5	35	
1-479-08-1-2	7311518176747	324	20	5	35	
1-479-08-2-2	7311518180607	324	20	5	36	
10-21-51	7311518229344	316	10	5	478	
10-24-23	7311518229368	316	10	5	478	
10-24-51	7311518229351	316	10	5	478	
10-30-23	7311518229382	316	10	5	478	
10-30-51	7311518229375	316	10	5	478	
1016	7314150218189	350	46	10	180	
1019	8412814010199	350	46	10	180	
1031-10	7314150025442	364	30	5	484	
1031-12	7314150025459	364	30	5	484	
1031-14	7314150025466	364	30	5	484	
1031-16	7314150025473	364	30	5	484	
1031-18	7314150025480	364	30	5	484	
1031-20	7314150025497	364	30	5	484	
1031-22	7314150025503	364	30	5	484	
1031-25	7314150025510	364	30	5	484	
1031-28	7314150025527	364	30	5	484	
1031-30	7314150025534	364	30	5	484	
1031-32	7314150025541	364	30	5	484	
1031-4	7314150025411	364	30	5	484	
1031-40	7314150025558	364	30	5	484	
1031-6	7314150025428	364	30	5	484	
1031-8	7314150025435	364	30	5	484	
1067	8412814010670	350	46	10	180	
1084	7311518277291	338	15	5	229	
1084-KIT	7314150336944	338	15	1	229	
10RM-10	7314153014351	366	25	1	57	
10RM-13	7314153014368	366	25	1	57	
10RM-14	7314150221677	366	25	1	57	
10RM-17	7314153014375	366	25	1	57	
10RM-19	7314153014382	366	25	1	57	
10RM-8	7314153014344	366	25	1	57	
10RM/SH6	7314150222971	366	25	1	57	
10RZ-1/2	7314150358786	366	25	1	57	

		ACCOUNT	SUBGROUP			
10RZ-11/16	7314150358816	366	25	1	57	
10RZ-3/4	7314150358823	366	25	1	57	
10RZ-3/8	7314150358762	366	25	1	57	
10RZ-5/16	7314150358748	366	25	1	57	
10RZ-5/8	7314150358809	366	25	1	57	
10RZ-7/16	7314150358779	366	25	1	57	
10RZ-9/16	7314150358793	366	25	1	57	
111M-10	7314151828653	366	10	10	52	
111M-11	7314151828660	366	10	10	52	
111M-12	7314151828677	366	10	10	52	
111M-13	7314151828684	366	10	10	52	
111M-14	7314151828691	366	10	10	52	
111M-15	7314151828707	366	10	10	52	
111M-16	7314151828714	366	10	10	52	
111M-17	7314151828721	366	10	10	52	
111M-18	7314151828738	366	10	10	52	
111M-19	7314151828745	366	10	10	52	
111M-20	7314151828752	366	10	10	52	
111M-21	7314151828769	366	10	10	52	
111M-22	7314151828776	366	10	5	52	
111M-23	7314151828783	366	10	5	52	
111M-24	7314151828790	366	10	5	52	
111M-25	7314151828806	366	10	5	52	
111M-26	7314151828813	366	10	5	52	
111M-27	7314151828820	366	10	5	52	
111M-28	7314151828837	366	10	5	52	
111M-29	7314151828844	366	10	5	52	
111M-30	7314151828851	366	10	5	52	
111M-32	7314151828868	366	10	5	52	
111M-33	7314150222223	366	10	5	52	
111M-34	7314151828875	366	10	5	52	
111M-36	7314150135516	366	10	1	52	
111M-38	7314150222230	366	10	1	52	
111M-41	7314150135523	366	10	1	52	
111M-46	7314150135530	366	10	1	52	
111M-5.5	7314151828608	366	10	10	52	
111M-50	7314150135547	366	10	1	52	
111M-55	7314150135554	366	10	1	52	
111M-6	7314151828615	366	10	10	52	
111M-60	7314150135561	366	10	1	52	
111M-65	7314150135578	366	10	1	52	
111M-7	7314151828622	366	10	10	52	
111M-70	7314150135585	366	10	1	52	
111M-75	7314150135592	366	10	1	52	
111M-8	7314151828639	366	10	10	52	
111M-80	7314150135608	366	10	1	52	
111M-9	7314151828646	366	10	10	52	
111M/11T	7314151828899	366	10	1	52	
111M/14T	7314151828905	366	10	1	53	
111M/17T	7314151828912	366	10	1	53	
111M/17TL	7314150197859	366	10	1	53	
111M/24T	7314150197866	366	10	1	53	
111M/26T	7314151828929	366	10	1	53	
111M/S10	7314150212965	366	10	1	53	
111M/SH12	7314153013347	366	10	1	52	
111M/SH5	7314150325252	366	10	1	52	
111M/SH8	7314150197873	366	10	1	52	
111Z-1	7314151829063	366	10	3	53	
111Z-1.1/16	7314151829070	366	10	5	53	
111Z-1.1/2	7314150135752	366	10	1	53	
111Z-1.1/4	7314151829094	366	10	5	53	
111Z-1.1/8	7314151829087	366	10	5	53	
111Z-1.11/16	7314150135615	366	10	1	53	
111Z-1.13/16	7314150135639	366	10	1	53	
111Z-1.3/4	7314150135622	366	10	1	53	
111Z-1.3/8	7314150135738	366	10	1	53	
111Z-1.5/16	7314151829100	366	10	5	53	
111Z-1.5/8	7314150135769	366	10	1	53	
111Z-1.7/16	7314150135745	366	10	1	53	
111Z-1.7/8	7314150135646	366	10	1	53	
111Z-1/2	7314151828981	366	10	5	53	
111Z-1/4	7314151828943	366	10	5	53	
111Z-11/16	7314151829018	366	10	5	53	
111Z-13/16	7314151829032	366	10	5	53	
111Z-15/16	7314151829056	366	10	3	53	
111Z-2	7314150135653	366	10	1	53	
111Z-2.1/2	7314150135721	366	10	1	53	
111Z-2.1/4	7314150135691	366	10	1	53	
111Z-2.1/8	7314150135677	366	10	1	53	
111Z-2.3/4	7314150135783	366	10	1	53	
111Z-2.3/8	7314150135707	366	10	1	53	
111Z-2.5/8	7314150135776	366	10	1	53	
111Z-2.7/8	7314150135790	366	10	1	53	
111Z-3	7314150135806	366	10	1	53	
111Z-3/4	7314151829025	366	10	5	53	



111Z-3/8	7314151828967	366	10	5	53
111Z-5/16	7314151828950	366	10	5	53
111Z-5/8	7314151829001	366	10	5	53
111Z-7/16	7314151828974	366	10	5	53
111Z-7/8	7314151829049	366	10	5	53
111Z-9/16	7314151828998	366	10	5	53
111Z/11T	7314151829124	366	10	1	54
111Z/8T	7314151829117	366	10	1	53
1150-1/2H/P	7314150129263	336	20	1	462
1150D	7311518276614	336	20	1	462
1154	7314150249831	312	25	1	279
1154-DG	7314150249800	312	25	1	280
1154-MB	7314150249817	312	25	1	280
1157	7311518277031	358	15	20	514
1162N-1/2	7314151847241	336	15	1	457
1175-1	7314150106943	338	10	1	228
1175-11/2	7314150103768	338	10	1	228
1177-SCRIBE	7314150120550	336	10	5	461
1178-SCRIBE	7314150120567	336	10	5	461
1179-FLX	7311518276997	336	20	100	458
1179-SCRIBE	7314150120574	336	10	5	462
1179-TIPS	7314150120581	336	10	1	462
11M-10	7314151829155	366	10	5	54
11M-11	7314151829162	366	10	5	54
11M-12	7314151829179	366	10	5	54
11M-13	7314151829186	366	10	5	54
11M-14	7314151829193	366	10	5	54
11M-15	7314151829209	366	10	5	54
11M-16	7314151829216	366	10	5	54
11M-17	7314151829223	366	10	5	54
11M-18	7314151829230	366	10	5	54
11M-19	7314151829247	366	10	5	54
11M-21	7314151829254	366	10	5	54
11M-22	7314151829261	366	10	5	54
11M-24	7314151829278	366	10	5	54
11M-27	7314151829285	366	10	1	54
11M-30	7314151829292	366	10	1	54
11M-32	7314151829308	366	10	1	54
11M-36	7314151829315	366	10	1	54
11M-38	7314151829322	366	10	1	54
11M-8	7314151829131	366	10	5	54
11M-9	7314151829148	366	10	5	54
11M/S8	7314151829384	366	10	1	54
11Z-1	7314150355303	366	10	5	55
11Z-1/2	7314150355235	366	10	5	54
11Z-11/16	7314150355266	366	10	5	54
11Z-13/16	7314150355280	366	10	5	55
11Z-15/16	7314150355297	366	10	5	55
11Z-3/4	7314150355273	366	10	5	55
11Z-3/8	7314150355211	366	10	5	54
11Z-5/8	7314150355259	366	10	5	54
11Z-7/16	7314150355228	366	10	5	54
11Z-9/16	7314150355242	366	10	5	54
1300Z-1-1.1/8	7314153000989	366	10	1	63
1300Z-1/2-9/16	7314151039998	366	10	1	63
1300Z-1/4-5/16	7314153000965	366	10	1	63
1300Z-15/16-1	7314153005656	366	10	1	63
1300Z-19/32-11/16	7314151040000	366	10	1	63
1300Z-25/32-13/16	7314153000972	366	10	1	63
1300Z-3/8-7/16	7314151039981	366	10	1	63
1300Z-5/8-3/4	7314151040017	366	10	1	63
1300Z-7/8-15/16	7314153005649	366	10	1	63
1320RM-10-11	7314153014511	366	25	1	58
1320RM-12-13	7314153014528	366	25	1	58
1320RM-14-15	7314153014535	366	25	1	58
1320RM-16-17	7314153014542	366	25	1	58
1320RM-17-19	7314153059196	366	25	1	58
1320RM-18-19	7314153014559	366	25	1	58
1320RM-22-24	7314150221646	366	25	1	58
1320RM-6-7	7314153014498	366	25	1	58
1320RM-8-9	7314153014504	366	25	1	58
1320RM/SH8	7314150222988	366	25	1	58
1320RZ-1/2-9/16	7314153014580	366	25	1	58
1320RZ-1/4-5/16	7314153014566	366	25	1	58
1320RZ-3/4-13/16	7314150359264	366	25	1	58
1320RZ-3/4-7/8	7314150359271	366	25	1	58
1320RZ-3/8-7/16	7314150314573	366	25	1	58
1320RZ-5/8-11/16	7314150359257	366	25	1	58
1320RZ-7/8-15/16	7314150359288	366	25	1	58
1320SRM-14-19	7314150190355	366	25	1	58
1320SRM/S29	7314150188673	366	25	1	58
1321RZ-1/2-9/16	7314150359349	366	25	1	58
1321RZ-3/4-7/8	7314150359363	366	25	1	58
1321RZ-3/8-7/16	7314150359332	366	25	1	58
1321RZ-5/8-11/16	7314150359356	366	25	1	58



133SGM-100	7314151828523	366	20	1	65
133SGM-105	7314151828530	366	20	1	65
133SGM-110	7314151828547	366	20	1	65
133SGM-115	7314151828554	366	20	1	65
133SGM-120	7314151828561	366	20	1	65
133SGM-27	7314151828363	366	20	1	65
133SGM-30	7314151828370	366	20	1	65
133SGM-32	7314151828387	366	20	1	65
133SGM-36	7314151828394	366	20	1	65
133SGM-41	7314151828400	366	20	1	65
133SGM-46	7314151828417	366	20	1	65
133SGM-50	7314151828424	366	20	1	65
133SGM-55	7314151828431	366	20	1	65
133SGM-60	7314151828448	366	20	1	65
133SGM-65	7314151828455	366	20	1	65
133SGM-70	7314151828462	366	20	1	65
133SGM-75	7314151828479	366	20	1	65
133SGM-80	7314151828486	366	20	1	65
133SGM-85	7314151828493	366	20	1	65
133SGM-90	7314151828509	366	20	1	65
133SGM-95	7314151828516	366	20	1	65
14-24-3810	7311518002879	316	10	5	478
140	7314150008797	338	12	1	228
141	7314150008827	338	12	1	228
1410	7314150106332	338	12	1	228
1411-3.2	7314151040437	322	15	1	321
1411AUP8	7314150205936	322	15	1	322
1411AUP81	7314150230839	322	15	1	322
1411AUP82	7314150230846	322	15	1	322
1411AUP83	7314150230853	322	15	1	322
1411AUP84	7314150230860	322	15	1	322
1412-4.8	7314151040444	322	15	1	321
1413-6.4	7314151040451	322	15	1	321
1414-8	7314151040468	322	15	1	321
1415-8.7	7314151040475	322	15	1	321
1418A	7314151040505	322	15	1	321
1418B	7314151040512	322	15	1	321
1418C	7314151040529	322	15	1	321
1418D	7314151040536	322	15	1	321
1418E	7314151040543	322	15	1	321
1418F	7314151040550	322	15	1	321
1418G	7314151040567	322	15	1	321
1418H	7314151040574	322	15	1	321
1418I	7314151040581	322	15	1	321
1418K	7314151040598	322	15	1	321
1418S	7314151040604	322	15	1	321
1419-M12	7314150257423	322	35	1	321
1419-M16	7314150358045	322	35	1	321
1419-M5	7314150257409	322	35	1	321
1419-M8	7314150257416	322	35	1	321
1419-MD	7311518277352	312	40	36	294
1419/4	7314150125036	322	15	1	321
142	7314150008841	338	12	1	228
1420	7314150103744	338	12	1	228
1420-1.4	7314151696337	322	15	1	320
1421-2.1	7314151696412	322	15	1	320
1422-3.1	7314151696689	322	15	1	320
1423-4.8	7314151696764	322	15	1	320
1424-6.2	7314151696849	322	15	1	320
143	7314150008872	338	12	1	228
1430FT120	7314150342006	356	15	1	390
1435/5	7314151040734	322	15	1	321
1435/8	7314151040741	322	15	1	321
144	7314150008902	338	12	1	228
1446	7314150128631	334	10	15	492
1450D-ISO	7314151040970	322	30	1	322
1450D-WW	7314151040987	322	30	1	322
1450D/2	7314151040963	322	30	1	322
1460M/1	7314151041090	322	30	1	322
1460M/2	7314151041106	322	30	1	322
1460Z/2	7314151041120	322	30	1	322
1467-250	7314150124268	340	93	1	226
1467-320-850	7314150178636	340	93	1	226
1467-520	7314150124275	340	93	1	226
1467-B14	7314150301645	340	93	1	226
1467-L3,2	7314150209071	340	93	1	226
1467-L4	7314150209057	340	93	1	226
1467-L5	7314150209040	340	93	1	226
1467-L6	7314150209064	340	93	1	226
1467-L6,4	7314150209088	340	93	1	226
1467-LJ	7314150209033	340	93	1	226
1467-S2,4	7314150209026	340	93	1	226
1467-S3,2	7314150209019	340	93	1	226
1467-S4	7314150209002	340	93	1	226
1467-S5	7314150208999	340	93	1	226



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ACCOUNT SUBGROUP



1467-SJ	7314150208982	340	93	1	226
1468-10-1	7314150342471	340	93	1	299
1468-10M10	7314150243457	340	93	1	299
1468-10M4	7314150243419	340	93	1	299
1468-10M5	7314150243426	340	93	1	299
1468-10M6	7314150243433	340	93	1	299
1468-10M8	7314150243440	340	93	1	299
1468-6M3	7314150243372	340	93	1	299
1468-6M4	7314150243389	340	93	1	299
1468-6M5	7314150243396	340	93	1	299
1468-6M6	7314150243402	340	93	1	299
1468-M10	7314150243228	340	93	1	299
1468-M6	7314150243211	340	93	1	299
147	7314150008933	338	10	1	228
147-1	7314150367047	360	15	1	112
147-1.1/4	7314150367061	360	15	1	112
147-1.1/8	7314150367054	360	15	1	112
147-1/2	7314150366965	360	15	1	112
147-11/16	7314150366996	360	15	1	112
147-13	7314150366644	360	15	1	112
147-13/16	7314150367016	360	15	1	112
147-14	7314150366651	360	15	1	112
147-15	7314150366668	360	15	1	112
147-15/16	7314150367030	360	15	1	112
147-16	7314150366675	360	15	1	112
147-17	7314150366682	360	15	1	112
147-18	7314150366699	360	15	1	112
147-19	7314150366705	360	15	1	112
147-21	7314150366712	360	15	1	112
147-22	7314150366729	360	15	1	112
147-24	7314150366736	360	15	1	112
147-25	7314150366743	360	15	1	112
147-27	7314150366750	360	15	1	112
147-3/4	7314150367009	360	15	1	112
147-30	7314150366767	360	15	1	112
147-32	7314150366774	360	15	1	112
147-33	7314150366781	360	15	1	112
147-34	7314150366798	360	15	1	112
147-35	7314150366804	360	15	1	112
147-36	7314150366811	360	15	1	112
147-37	7314150366828	360	15	1	112
147-38	7314150366835	360	15	1	112
147-39	7314150366842	360	15	1	112
147-41	7314150366859	360	15	1	112
147-45	7314150366866	360	15	1	112
147-46	7314150366873	360	15	1	112
147-5/8	7314150366989	360	15	1	112
147-50	7314150366880	360	15	1	112
147-55	7314150366897	360	15	1	112
147-60	7314150366903	360	15	1	112
147-68	7314150366910	360	15	1	112
147-7/16	7314150366958	360	15	1	112
147-7/8	7314150367023	360	15	1	112
147-70	7314150366927	360	15	1	112
147-75	7314150366934	360	15	1	112
147-9/16	7314150366972	360	15	1	112
147-90	7314150366941	360	15	1	112
1470K-AC1	7314150226498	356	10	1	330
1470K-AC2	7314150226504	356	10	1	330
1470K-AC3	7314150226511	356	10	1	330
1470K-AC4	7314150226528	356	10	1	330
1470K-AC7	7314150271320	356	10	1	330
1470K-AC8	7314150328581	356	20	1	331
1470K-AC8GR	7314150328598	356	20	1	331
1470K-ACSIDE	7314150226535	356	10	1	331
1470K-ACTD	7314150297269	356	10	1	331
1470K-ACTSS	7314150297283	356	10	1	331
1470K-ACTW	7314150297276	356	10	1	331
1470K7SS	7314150343287	356	10	1	440
1470KAC01	7314150165124	356	35	1	330
1470KC2	7314150226696	356	10	1	331
1470KC3	7314150226680	356	10	1	331
1470KC5	7314150226665	356	10	1	331
1470KC5PC	7314150226672	356	10	1	331
1470KCTRAY	7314150226702	356	10	1	332
1470KXL-ACTD	7314150297290	356	10	1	331
1470KXL-ACTSS	7314150297313	356	10	1	331
1470KXL-ACTW	7314150297306	356	10	1	331
1470KXLC-TRAY	7314150285549	356	10	1	331
1472K-ACTD	7314150399345	356	10	1	330
1472K-ACTSS	7314150399338	356	10	1	330
1472K-ACTW	73141503993152	356	10	1	330
1472K5	7314150349463	356	10	1	326
1472K5BLACK	7314150349500	356	10	1	326
1472K5BLUE	7314150349616	356	10	1	326



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1472K5RED	7314150349562	356	10	1	326
1472K6	7314150349470	356	10	1	326
1472K6BLACK	7314150349531	356	10	1	326
1472K6BLUE	7314150349623	356	10	1	326
1472K6RED	7314150349579	356	10	1	326
1472K7	7314150349487	356	10	1	326
1472K7BLACK	7314150349548	356	10	1	326
1472K7BLUE	7314150349630	356	10	1	326
1472K7RED	7314150349586	356	10	1	326
1472K8	7314150349494	356	10	1	326
1472K8BLACK	7314150349555	356	10	1	326
1472K8BLUE	7314150349647	356	10	1	326
1472K8RED	7314150349593	356	10	1	326
1475K6	7314150349654	356	10	1	327
1475K6BLACK	7314150349685	356	10	1	327
1475K6BLUE	7314150349760	356	10	1	327
1475K6RED	7314150349715	356	10	1	327
1475K7	7314150349661	356	10	1	327
1475K7BLACK	7314150349692	356	10	1	327
1475K7BLUE	7314150349814	356	10	1	327
1475K7RED	7314150349746	356	10	1	327
1475K8	7314150349678	356	10	1	327
1475K8BLACK	7314150349708	356	10	1	327
1475K8BLUE	7314150349821	356	10	1	327
1475K8RED	7314150349753	356	10	1	327
1475KXL12	7314150350223	356	10	1	326
1475KXL12BLACK	7314150350230	356	10	1	326
1475KXL6	7314150349968	356	10	1	327
1475KXL6BLACK	7314150349999	356	10	1	327
1475KXL6BLUE	7314150350162	356	10	1	327
1475KXL6C	7314150350193	356	10	1	327
1475KXL6CBLACK	7314150350209	356	10	1	327
1475KXL6RED	7314150350124	356	10	1	327
1475KXL7	7314150349975	356	10	1	327
1475KXL7BLACK	7314150350070	356	10	1	327
1475KXL7BLUE	7314150350179	356	10	1	327
1475KXL7RED	7314150350148	356	10	1	327
1475KXL7SS	7314150349517	356	10	1	440
1475KXL8	7314150349982	356	10	1	327
1475KXL8BLACK	7314150350094	356	10	1	327
1475KXL8BLUE	7314150350186	356	10	1	327
1475KXL8RED	7314150350155	356	10	1	327
1477K-AC10	7314150353163	356	20	1	329
1477K-AC11	7314150369874	356	10	1	330
1477K-AC12	7314150369195	356	10	1	328
1477K-AC13	7314150369218	356	10	1	328
1477K-AC14	7314150369225	356	10	1	328
1477K-AC15	7314150369249	356	10	1	328
1477K-AC16	7314150369256	356	10	1	328
1477K-AC17	7314150369270	356	10	1	328
1477K-AC18	7314150369287	356	10	1	328
1477K-AC19	7314150369676	356	10	1	328
1477K-AC20	7314150369683	356	10	1	328
1477K-AC21	7314150370412	356	10	1	329
1477K-AC22	7314150369706	356	10	1	329
1477K-AC23	7314150369867	356	10	1	330
1477K-AC24	7314150370429	356	10	1	329
1477K-AC25	7314150370436	356	10	1	329
1477K-AC28	7314150370481	356	10	1	329
1477K-AC29	7314150370498	356	10	1	329
1477K-ACTD	7314150370474	356	10	1	329
1477K-ACTP	7314150383764	356	35	1	329
1477K-ACTSS	7314150370450	356	10	1	329
1477K-ACTW	7314150370467	356	10	1	329
1477K6	7314150350391	356	10	1	326
1477K6BLACK	7314150351091	356	10	1	326
1477K6GREY	7314150351138	356	10	1	326
1477K7	7314150350407	356	10	1	326
1477K7BLACK	7314150351107	356	10	1	326
1477K7GREY	7314150351145	356	10	1	326
1477K8	7314150350414	356	10	1	326
1477K8BLACK	7314150351114	356	10	1	326
1477K8GREY	7314150351183	356	10	1	326
1477K9	7314150350940	356	10	1	326
1477K9BLACK	7314150351121	356	10	1	326
1477K9GREY	7314150351190	356	10	1	326
148-1	7314150367801	360	15	1	112
148-1/2	7314150367726	360	15	1	112
148-11/16	7314150367757	360	15	1	112
148-13	7314150367559	360	15	1	111
148-13/16	7314150367771	360	15	1	111
148-14	7314150367566	360	15	1	111
148-15	7314150367573	360	15	1	112
148-15/16	7314150367795	360	15	1	112
148-16	7314150367580	360	15	1	112





148-17	7314150367597	360	15	1	112
148-18	7314150367603	360	15	1	112
148-19	7314150367610	360	15	1	112
148-21	7314150367627	360	15	1	112
148-22	7314150367634	360	15	1	112
148-24	7314150367641	360	15	1	112
148-27	7314150367658	360	15	1	112
148-28	7314150367665	360	15	1	112
148-3/4	7314150367764	360	15	1	112
148-30	7314150367672	360	15	1	112
148-32	7314150367689	360	15	1	112
148-34	7314150367696	360	15	1	112
148-36	7314150367702	360	15	1	112
148-41	7314150367719	360	15	1	112
148-5/8	7314150367740	360	15	1	112
148-7/8	7314150367788	360	15	1	111
148-9/16	7314150367733	360	15	1	112
1483CART	7314150273256	356	15	1	378
1483K2RB	7314150230013	356	15	1	377
1483K3RB	7314150230037	356	15	1	378
1483KHD3RB	7314150230099	356	15	1	378
1483KHD4RB	7314150230105	356	15	1	378
1485K4	7314150349838	356	10	1	328
1485K4BLACK	7314150349920	356	10	1	328
1485K4BLUE	7314150349944	356	10	1	328
1485K4RED	7314150349937	356	10	1	328
1485KXL4	7314150350247	356	10	1	327
1485KXL4BLACK	7314150350346	356	10	1	327
1485KXL4BLUE	7314150350360	356	10	1	327
1485KXL4RED	7314150350353	356	10	1	327
1487K4	7314150351206	356	10	1	327
1487K4BLACK	7314150351213	356	10	1	327
1487K4GREY	7314150351237	356	10	1	327
1495CD-AC1	7314150296965	356	20	1	376
1495CD60	7314150296927	356	20	1	376
1495CD60BK	7314150326952	356	20	1	376
1495CD60BL	7314150326969	356	20	1	376
1495CD60RED	7314150326976	356	20	1	376
1495CD60TS1	7314150325627	356	20	1	375
1495CD60W	7314150303656	356	20	1	376
1495CD60WBK	7314150327713	356	20	1	376
1495CD60WBL	7314150327720	356	20	1	376
1495CD60WRED	7314150327744	356	20	1	376
1495CS-AC1	7314150296910	356	20	1	376
1495CS15	7314150296934	356	20	1	375
1495CS15BK	7314150326853	356	20	1	375
1495CS15BL	7314150326860	356	20	1	375
1495CS15RED	7314150326877	356	20	1	375
1495CS15TS1	7314150325610	356	20	1	375
1495CS18	7314150296941	356	20	1	375
1495CS18BK	7314150326884	356	20	1	375
1495CS18BL	7314150326891	356	20	1	375
1495CS18RED	7314150326907	356	20	1	375
1495CS18TS1	7314150325603	356	20	1	375
1495FWB097TD	7314150296675	356	20	1	375
1495FWB097TS	7314150296651	356	20	1	375
1495FWB120TD	7314150296682	356	20	1	375
1495FWB120TS	7314150296668	356	20	1	375
1495K6CBKWB15TD	7314150369072	356	20	1	373
1495K6CBKWB15TS	7314150368990	356	20	1	373
1495K6CBKWB15TW	7314150369034	356	20	1	373
1495K6CBKWB18TD	7314150369690	356	20	1	373
1495K6CBKWB18TS	7314150369591	356	20	1	373
1495K6CBKWB18TW	7314150369638	356	20	1	373
1495K6CBLWB15TD	7314150369317	356	20	1	373
1495K6CBLWB15TS	7314150369119	356	20	1	373
1495K6CBLWB15TW	7314150369232	356	20	1	373
1495K6CBLWB18TD	7314150369829	356	20	1	373
1495K6CBLWB18TS	7314150369744	356	20	1	373
1495K6CBLWB18TW	7314150369782	356	20	1	373
1495K6CRDWB15TD	7314150368969	356	20	1	373
1495K6CRDWB15TS	7314150368660	356	20	1	373
1495K6CRDWB15TW	7314150368655	356	20	1	373
1495K6CRDWB18TD	7314150369553	356	20	1	373
1495K6CRDWB18TS	7314150369478	356	20	1	373
1495K6CRDWB18TW	7314150369515	356	20	1	373
1495K6CWB15TD	7314150368563	356	20	1	373
1495K6CWB15TS	7314150368440	356	20	1	373
1495K6CWB15TW	7314150368501	356	20	1	373
1495K6CWB18TD	7314150369430	356	20	1	373
1495K6CWB18TS	7314150369355	356	20	1	373
1495K6CWB18TW	7314150369393	356	20	1	373
1495K7CBKWB15TD	7314150369089	356	20	1	373
1495K7CBKWB15TS	7314150369003	356	20	1	373
1495K7CBKWB15TW	7314150369041	356	20	1	373



1495K7CBKWB18TD	7314150369713	356	20	1	373
1495K7CBKWB18TS	7314150369607	356	20	1	373
1495K7CBKWB18TW	7314150369645	356	20	1	373
1495K7CBLWB15TD	7314150369324	356	20	1	373
1495K7CBLWB15TS	7314150369164	356	20	1	373
1495K7CBLWB15TW	7314150369263	356	20	1	373
1495K7CBLWB18TD	7314150369836	356	20	1	373
1495K7CBLWB18TS	7314150369751	356	20	1	373
1495K7CBLWB18TW	7314150369799	356	20	1	373
1495K7CRDWB15TD	7314150368976	356	20	1	373
1495K7CRDWB15TS	7314150368624	356	20	1	373
1495K7CRDWB15TW	7314150368662	356	20	1	373
1495K7CRDWB18TD	7314150369560	356	20	1	373
1495K7CRDWB18TS	7314150369485	356	20	1	373
1495K7CRDWB18TW	7314150369522	356	20	1	373
1495K7CWB15TD	7314150368570	356	20	1	373
1495K7CWB15TS	7314150368464	356	20	1	373
1495K7CWB15TW	7314150368518	356	20	1	373
1495K7CWB18TD	7314150369447	356	20	1	373
1495K7CWB18TS	7314150369362	356	20	1	373
1495K7CWB18TW	7314150369409	356	20	1	373
1495K8CBKWB15TD	7314150369096	356	20	1	373
1495K8CBKWB15TS	7314150369010	356	20	1	373
1495K8CBKWB15TW	7314150369058	356	20	1	373
1495K8CBKWB18TD	7314150369720	356	20	1	373
1495K8CBKWB18TS	7314150369614	356	20	1	373
1495K8CBKWB18TW	7314150369652	356	20	1	373
1495K8CBLWB15TD	7314150369331	356	20	1	373
1495K8CBLWB15TS	7314150369188	356	20	1	373
1495K8CBLWB15TW	7314150369294	356	20	1	373
1495K8CBLWB18TD	7314150369843	356	20	1	373
1495K8CBLWB18TS	7314150369768	356	20	1	373
1495K8CBLWB18TW	7314150369805	356	20	1	373
1495K8CRDWB15TD	7314150368945	356	20	1	373
1495K8CRDWB15TS	7314150368631	356	20	1	373
1495K8CRDWB15TW	7314150368693	356	20	1	373
1495K8CRDWB18TD	7314150369577	356	20	1	373
1495K8CRDWB18TS	7314150369492	356	20	1	373
1495K8CRDWB18TW	7314150369539	356	20	1	373
1495K8CWB15TD	7314150368587	356	20	1	373
1495K8CWB15TS	7314150368471	356	20	1	373
1495K8CWB18TD	7314150369454	356	20	1	373
1495K8CWB18TS	7314150370061	356	20	1	373
1495K8CWB18TW	7314150369416	356	20	1	373
1495KWB15TD	7314150296637	356	20	1	374
1495KWB15TS	7314150338115	356	20	1	374
1495KWB15TW	7314150296613	356	20	1	374
1495KWB18TD	7314150296644	356	20	1	374
1495KWB18TS	7314150338122	356	20	1	374
1495KWB18TW	7314150296620	356	20	1	374
1495TP-AC1	7314150297030	356	20	1	376
1495TP-AC10	7314150297207	356	20	1	376
1495TP-AC11	7314150297214	356	20	1	376
1495TP-AC12	7314150297221	356	20	1	376
1495TP-AC13	7314150297238	356	20	1	377
1495TP-AC2	7314150297122	356	20	1	377
1495TP-AC3	7314150297139	356	20	1	377
1495TP-AC4	7314150297146	356	20	1	377
1495TP-AC5	7314150297153	356	20	1	377
1495TP-AC6	7314150297160	356	20	1	377
1495TP-AC7	7314150297177	356	20	1	377
1495TP-AC8	7314150297184	356	20	1	377
1495TP-AC9	7314150297191	356	20	1	377
1495TP-ACHL20	7314150297047	356	20	1	377
1495TP-ACHL40	7314150297054	356	20	1	377
1495TP-ACHL65	7314150297061	356	20	1	377
1495TP-ACHL90	7314150297078	356	20	1	377
1495TP-ACHU20	7314150297085	356	20	1	377
1495TP-ACHU40	7314150297092	356	20	1	377
1495TP-ACHU65	7314150297108	356	20	1	377
1495TP-ACHU90	7314150297115	356	20	1	377
1495TP06	7314150296989	356	20	1	375
1495TP06GR	7314150326914	356	20	1	375
1495TP10W	7314150297023	356	20	1	376
1495TP12	7314150296996	356	20	1	375
1495TP12GR	7314150326921	356	20	1	375
1495TP15	7314150297009	356	20	1	375
1495TP15GR	7314150326938	356	20	1	375
1495TP18	7314150297016	356	20	1	375
1495TP18GR	7314150326945	356	20	1	375
1495WB-AC1	7314150296576	356	20	1	375
1495WB-AC2	7314150296583	356	20	1	375
1495WB15-AC1	7314150296590	356	20	1	375
1495WB15-AC1GR	7314150327218	356	20	1	375
1495WB15TD	7314150296521	356	20	1	374





# 1495WB15TDGR



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1495WB15TDGR	7314150327133	356	20	1	374
1495WB15TS	7314150296514	356	20	1	374
1495WB15TSBK	7314150326983	356	20	1	374
1495WB15TSBL	7314150326990	356	20	1	374
1495WB15TSRED	7314150327003	356	20	1	374
1495WB15TW	7314150296538	356	20	1	374
1495WB15TWGR	7314150327140	356	20	1	374
1495WB18-AC1	7314150296606	356	20	1	375
1495WB18-AC1GR	7314150327225	356	20	1	375
1495WB18TD	7314150296552	356	20	1	374
1495WB18TDGR	7314150327157	356	20	1	374
1495WB18TS	7314150296545	356	20	1	374
1495WB18TSBK	7314150327010	356	20	1	374
1495WB18TSBL	7314150327027	356	20	1	374
1495WB18TSRED	7314150327034	356	20	1	374
1495WB18TW	7314150296569	356	20	1	374
1495WB18TWGR	7314150327164	356	20	1	374
1495WBAH15TD	7314150312993	356	20	1	374
1495WBAH15TDGR	7314150327171	356	20	1	374
1495WBAH15TS	7314150313006	356	20	1	374
1495WBAH15TSBK	7314150327041	356	20	1	374
1495WBAH15TSBL	7314150327058	356	20	1	374
1495WBAH15TSRED	7314150327065	356	20	1	374
1495WBAH15TW	7314150313013	356	20	1	374
1495WBAH15TWGR	7314150327195	356	20	1	374
1495WBAH18TD	7314150313037	356	20	1	374
1495WBAH18TDGR	7314150327188	356	20	1	374
1495WBAH18TS	7314150313044	356	20	1	374
1495WBAH18TSBK	7314150327089	356	20	1	374
1495WBAH18TSBL	7314150327119	356	20	1	374
1495WBAH18TSRED	7314150327126	356	20	1	374
1495WBAH18TW	7314150313051	356	20	1	374
1495WBAH18TWGR	7314150327201	356	20	1	374
1496MB2	7314150273478	356	15	1	381
1496MB3	7314150273485	356	15	1	381
1496MB4	7314150273492	356	15	1	382
1496MB5	7314150273508	356	15	1	382
1497MBF350	7314150321391	356	15	1	382
1497MBF550	7314150321407	356	15	1	382
1497MBF750	7314150321414	356	15	1	382
1497MBW	7314150330164	356	15	1	382
14A-32	7314150368228	360	15	1	113
14A-9	7314150368211	360	15	1	113
14F-1/2	7314150366200	360	15	1	111
14F-3/4	7314150366217	360	15	1	111
14P-1/2	7314150366064	360	15	1	111
14Q-1/2	7314150366026	360	15	1	111
14R-1/2	7314150365920	360	15	1	110
14R-3/4	7314150365937	360	15	1	110
14T-1/2	7314150366125	360	15	1	111
14T-3/4	7314150366132	360	15	1	111
14W	7314150357031	360	15	1	112
1519 D	7314150032747	340	15	3	222
1519-9	7314150026074	340	15	1	222
1520 D	7311518278922	340	15	5	197
1520 G	7311518266516	340	15	5	197
1535	7314150214808	336	20	1	462
1536	7314150214815	336	20	1	462
1537	7314150214822	336	20	1	462
1544	7311518276560	336	20	1	462
1545	7314150214785	336	20	1	462
1546	7314150214792	336	20	1	462
1547	7311518276577	336	20	1	462
1548	7314150345830	336	20	1	462
158-N	7311518277239	340	55	12	200
158-NB	7311518277246	340	55	12	201
1610	7314150404186	338	12	1	228
1610-NUT	7314150409594	338	12	1	228
1620	7314150404193	338	12	1	228
1620-NUT	7314150409754	338	12	1	228
166-6-16-2.5-12	7311518021979	324	15	12	42
166-6-16-2.5-2	7311518209698	324	15	5	42
167-8-21-3.2-12	7311518021986	324	15	12	42
168-6-3.2-1P	7311518152338	324	10	12	42
168-6-3.2-3P	7311518152413	324	10	12	42
168-6-3.5-1P	7311518152345	324	10	12	42
168-6-3.5-3P	7311518152420	324	10	12	42
168-8-4.0-1P	7311518152352	324	10	12	42
168-8-4.0-3P	7311518152437	324	10	12	42
168-8-4.0-6	7311518217419	324	10	6	42
168-8-4.5-1P	7311518152369	324	10	12	42
168-8-4.5-3P	7311518152444	324	10	12	42
168-8-4.5-6	7311518217426	324	10	6	42
168-8-4.8-1P	7311518152376	324	10	12	42
168-8-4.8-3P	7311518152451	324	10	12	42



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168-8-4.8-6	7311518217433	324	10	6	42
168-8-5.2-1P	7311518152383	324	10	12	42
168-8-5.2-3P	7311518152468	324	10	12	42
168-8-5.2-6	7311518217440	324	10	6	42
168-8-5.5-1P	7311518152390	324	10	12	42
168-8-5.5-3P	7311518152475	324	10	12	42
168-8-5.5-6	7311518217457	324	10	6	42
168-8-6.3-1P	7311518152406	324	10	12	42
168-8-6.3-3P	7311518152482	324	10	12	42
168-COMBI-4.0	7311518209667	324	10	10	42
168-COMBI-4.0-6922	7311518209612	324	10	10	42
168-COMBI-4.5	7314150272860	324	10	10	42
168-COMBI-4.8	7311518209674	324	10	10	42
168-COMBI-4.8-6920	7311518209643	324	10	10	42
168-COMBI-5.5	7311518209681	324	10	10	42
168-COMBI-5.5-6924	7311518209650	324	10	10	42
1931M-10	7314151049256	366	10	5	61
1931M-11	7314151049263	366	10	5	61
1931M-12	7314151049270	366	10	5	61
1931M-13	7314151049287	366	10	5	61
1931M-14	7314151049294	366	10	5	61
1931M-17	7314151049324	366	10	5	61
1931M-4	7314151049171	366	10	5	61
1931M-4.5	7314151049188	366	10	5	61
1931M-5	7314151049195	366	10	5	61
1931M-5.5	7314151049201	366	10	5	61
1931M-6	7314151049218	366	10	5	61
1931M-7	7314151049225	366	10	5	61
1931M-8	7314151049232	366	10	5	61
1931M-9	7314151049249	366	10	5	61
1931M/10T	7314151049409	366	10	1	61
1931Z-1/2	7314151049775	366	10	5	61
1931Z-1/4	7314151049713	366	10	5	61
1931Z-11/32	7314151049744	366	10	5	61
1931Z-13/64	7314151049683	366	10	5	61
1931Z-3/16	7314151049676	366	10	5	61
1931Z-3/8	7314151049751	366	10	5	61
1931Z-5/16	7314151049737	366	10	5	61
1931Z-5/32	7314151049669	366	10	5	61
1931Z-5/8	7314151049799	366	10	5	61
1931Z-7/16	7314151049768	366	10	5	61
1931Z-7/32	7314151049690	366	10	5	61
1931Z-9/16	7314151049782	366	10	5	61
1931Z-9/32	7314151049720	366	10	5	61
1931Z/12T	7314150107674	366	10	1	61
1933M/6T	7314151821654	366	10	1	61
1936M-10-11	7314151051402	366	15	25	67
1936M-10-13	7314151344146	366	15	25	67
1936M-12-13	7314151051419	366	15	25	67
1936M-13-17	7314151830144	366	15	20	67
1936M-14-15	7314151051426	366	15	5	67
1936M-14-17	7314151051129	366	15	15	67
1936M-16-17	7314151051433	366	15	15	67
1936M-17-19	7314151051136	366	15	10	67
1936M-18-19	7314151051440	366	15	10	67
1936M-19-22	7314151051150	366	15	8	67
1936M-20-22	7314151830151	366	15	8	67
1936M-21-23	7314151830168	366	15	8	67
1936M-22-24	7314151830175	366	15	5	67
1936M-24-26	7314151830182	366	15	5	67
1936M-24-27	7314151051181	366	15	5	67
1936M-25-28	7314151830199	366	15	5	67
1936M-30-32	7314151051501	366	15	1	67
1936M-30-34	7314151838577	366	15	4	67
1936M-36-41	7314151830205	366	15	4	67
1936M-46-50	7314151830212	366	15	1	67
1936M-6-7	7314151051389	366	15	50	67
1936M-8-10	7314151830137	366	15	30	67
1936M-8-9	7314151051396	366	15	50	67
1936M/12	7314151830250	366	15	1	67
1936M/7	7314151830243	366	15	1	67
1943M-11-13	7314151052829	366	10	1	64
1943M-13-15	7314151804732	366	10	1	64
1943M-13-17	7314151804749	366	10	1	64
1943M-14-16	7314151052836	366	10	1	64
1943M-14-17	7314151052843	366	10	1	64
1943M-15-17	7314151052850	366	10	1	64
1943M-19-22	7314151052867	366	10	1	64
1943Z-11/16-13/16	7314150355174	366	10	1	64
1943Z-5/16-3/8	7314150355136	366	10	1	64
1943Z-5/8-3/4	7314150355167	366	10	1	64
1943Z-7/16-1/2	7314150355143	366	10	1	64
1943Z-9/16-5/8	7314150355150	366	10	1	64
1949M-10-11	7314151055394	366	10	1	64
1949M-10-12	7314151055400	366	10	1	64



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1949M-12-13	7314151055417	366	10	1	64
1949M-12-14	7314151055424	366	10	1	64
1949M-14-15	7314151304546	366	10	1	64
1949M-14-17	7314151055448	366	10	1	64
1949M-17-19	7314151055455	366	10	1	64
1949M-19-22	7314151055462	366	10	1	64
1949M-22-24	7314151304553	366	10	1	64
1949M-24-27	7314151055479	366	10	1	64
1949M-30-32	7314151304577	366	10	1	64
1949M-8-9	7314151304539	366	10	1	64
1949Z-1-1.1/8	7314151055547	366	10	1	64
1949Z-1/2-9/16	7314151055509	366	10	1	64
1949Z-3/4-7/8	7314151055530	366	10	1	64
1949Z-3/8-7/16	7314151055486	366	10	1	64
1949Z-5/8-3/4	7314151055523	366	10	1	64
1950MZ-3/8	7314150130207	310	15	1	69
1952M-10	7314151057213	366	10	10	55
1952M-11	7314151057220	366	10	10	55
1952M-12	7314151057237	366	10	10	55
1952M-13	7314151057244	366	10	10	55
1952M-14	7314151057251	366	10	10	55
1952M-15	7314151057268	366	10	10	55
1952M-16	7314151057275	366	10	10	55
1952M-17	7314151057282	366	10	10	55
1952M-18	7314151057299	366	10	10	55
1952M-19	7314151057305	366	10	10	55
1952M-20	7314151057312	366	10	10	55
1952M-21	7314151057329	366	10	10	55
1952M-22	7314151057336	366	10	5	55
1952M-23	7314151057343	366	10	5	55
1952M-24	7314151057350	366	10	5	55
1952M-25	7314151057367	366	10	5	55
1952M-26	7314151057374	366	10	5	55
1952M-27	7314151057381	366	10	5	55
1952M-28	7314151057398	366	10	1	55
1952M-29	7314151325763	366	10	1	55
1952M-30	7314151057404	366	10	1	55
1952M-32	7314151057411	366	10	1	55
1952M-34	7314151838553	366	10	1	55
1952M-36	7314151057428	366	10	1	55
1952M-41	7314151057435	366	10	1	55
1952M-46	7314151840105	366	10	1	55
1952M-50	7314151840112	366	10	1	55
1952M-55	7314151840129	366	10	1	55
1952M-6	7314151057176	366	10	10	55
1952M-60	7314151840136	366	10	1	55
1952M-65	7314150135226	366	10	1	55
1952M-7	7314151057183	366	10	10	55
1952M-70	7314150135301	366	10	1	55
1952M-75	7314150135325	366	10	1	55
1952M-8	7314151057190	366	10	10	55
1952M-80	7314150135509	366	10	1	55
1952M-9	7314151057206	366	10	10	55
1952M/10	7314151057688	366	10	1	55
1952M/14T	7314151057695	366	10	1	55
1952M/17T	7314151057473	366	10	1	55
1952M/26T	7314151057701	366	10	1	55
1952M/7T	7314151806637	366	10	1	55
1952M/SH12	7314153013330	366	10	1	56
1952M/SH6	7314153013286	366	10	1	56
1952Z-1	7314151057602	366	10	1	56
1952Z-1.1/16	7314151057619	366	10	1	56
1952Z-1.1/2	7314151057756	366	10	1	56
1952Z-1.1/4	7314151057633	366	10	1	56
1952Z-1.1/8	7314151057626	366	10	1	56
1952Z-1.3/8	7314151057732	366	10	1	56
1952Z-1.5/16	7314151057718	366	10	1	56
1952Z-1.5/8	7314151057763	366	10	1	56
1952Z-1.7/16	7314151057749	366	10	1	56
1952Z-1/2	7314151057527	366	10	5	56
1952Z-1/4	7314151057480	366	10	5	56
1952Z-11/16	7314151057558	366	10	5	56
1952Z-11/32	7314150111046	366	10	5	56
1952Z-13/16	7314151057572	366	10	5	56
1952Z-15/16	7314151057596	366	10	5	56
1952Z-3/4	7314151057565	366	10	5	56
1952Z-3/8	7314151057503	366	10	5	56
1952Z-5/16	7314151057497	366	10	5	56
1952Z-5/8	7314151057541	366	10	5	56
1952Z-7/16	7314151057510	366	10	5	56
1952Z-7/8	7314151057589	366	10	5	56
1952Z-9/16	7314151057534	366	10	5	56
1952Z/11T	7314151057725	366	10	1	56
1976TORX-T10	7314150123438	350	54	5	191
1976TORX-T15	7314150123452	350	54	5	191



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1976TORX-T20	7314150123469	350	54	5	191
1976TORX-T25	7314150123476	350	54	5	191
1976TORX-T27	7314150123490	350	54	5	191
1976TORX-T30	7314150123506	350	54	5	191
1976TORX-T40	7314150123513	350	54	5	191
1976TORX-T6	7314150122240	350	54	5	191
1976TORX-T7	7314150123384	350	54	5	191
1976TORX-T8	7314150123391	350	54	5	191
1976TORX-T9	7314150123414	350	54	5	191
1976TORX/5T	7314150126927	350	54	1	191
1986TORX-T10	7314150123537	350	54	5	190
1986TORX-T15	7314150123544	350	54	5	190
1986TORX-T20	7314150123551	350	54	5	190
1986TORX-T25	7314150123568	350	54	5	190
1986TORX-T27	7314150123575	350	54	5	190
1986TORX-T30	7314150123582	350	54	5	190
1986TORX-T40	7314150123599	350	54	5	190
1986TORX-T9	7314150122233	350	54	5	190
1986TORX/7T	7314150123735	350	54	1	191
1995LM-1.5	7314150122172	350	54	10	184
1995LM-10	7314150123254	350	54	10	184
1995LM-12	7314150123261	350	54	10	184
1995LM-14	7314150123278	350	54	10	184
1995LM-2	7314150122189	350	54	10	184
1995LM-2.5	7314150123162	350	54	10	184
1995LM-3	7314150123179	350	54	10	184
1995LM-4	7314150123186	350	54	10	184
1995LM-5	7314150123209	350	54	10	184
1995LM-6	7314150123216	350	54	10	184
1995LM-7	7314150123223	350	54	10	184
1995LM-8	7314150123230	350	54	10	184
1995LM-9	7314150123247	350	54	10	184
1995M-0.9	7314150216291	350	54	10	184
1995M-1.5	7314150122158	350	54	10	184
1995M-10	7314150122912	350	54	10	184
1995M-12	7314150122943	350	54	10	184
1995M-14	7314150122967	350	54	10	184
1995M-17	7314150122974	350	54	10	184
1995M-19	7314150122981	350	54	10	184
1995M-2	7314150122745	350	54	10	184
1995M-2.5	7314150122752	350	54	10	184
1995M-22	7314150122998	350	54	10	184
1995M-3	7314150122769	350	54	10	184
1995M-4	7314150122776	350	54	10	184
1995M-5	7314150122790	350	54	10	184
1995M-6	7314150122813	350	54	10	184
1995M-7	7314150122837	350	54	10	184
1995M-8	7314150122851	350	54	10	184
1995M-9	7314150122875	350	54	10	184
1995M/10T	7314150123643	350	54	1	185
1995M/11T	7314150123650	350	54	1	185
1995M/15T	7314150123667	350	54	1	185
1995M/6T	7314150123629	350	54	1	184
1995M/8T	7314150123636	350	54	1	184
1995TORX-T10	7314150123308	350	54	5	188
1995TORX-T15	7314150123322	350	54	5	188
1995TORX-T20	7314150123339	350	54	5	188
1995TORX-T25	7314150123346	350	54	5	188
1995TORX-T27	7314150123353	350	54	5	188
1995TORX-T30	7314150123360	350	54	5	188
1995TORX-T40	7314150123377	350	54	5	188
1995TORX-T45	7314150123407	350	54	5	188
1995TORX-T50	7314150123421	350	54	5	188
1995TORX-T55	7314150216963	350	54	5	188
1995TORX-T6	7314150122196	350	54	5	188
1995TORX-T60	7314150216970	350	54	5	188
1995TORX-T7	7314150123285	350	54	5	188
1995TORX-T8	7314150123292	350	54	5	188
1995TORX-T9	7314150122219	350	54	5	188
1995TORX/11T	7314150123742	350	54	1	189
1995TORX/13T	7314150123759	350	54	1	189
1995TORX/4T	7314150123674	350	54	1	189
1995TORX/7T	7314150123711	350	54	1	189
1995Z-1/16	7314150122165	350	54	10	186
1995Z-1/2	7314150123117	350	54	10	186
1995Z-1/4	7314150123070	350	54	10	186
1995Z-1/8	7314150123025	350	54	10	186
1995Z-3/16	7314150123056	350	54	10	186
1995Z-3/32	7314150123018	350	54	10	186
1995Z-3/4	7314150123155	350	54	10	186
1995Z-3/8	7314150123094	350	54	10	186
1995Z-5/16	7314150123087	350	54	10	186
1995Z-5/32	7314150123049	350	54	10	186
1995Z-5/64	7314150123001	350	54	10	186
1995Z-5/8	7314150123131	350	54	10	186





1995Z-7/16	7314150123100	350	54	10	186
1995Z-7/32	7314150123063	350	54	10	186
1995Z/10T	7314150215980	350	54	1	186
1995Z/12T	7314150215997	350	54	1	186
1996M-1.5	7314150122202	350	54	10	187
1996M-10	7314150122721	350	54	10	187
1996M-12	7314150122738	350	54	10	187
1996M-2	7314150122653	350	54	10	187
1996M-2.5	7314150122660	350	54	10	187
1996M-3	7314150122677	350	54	10	187
1996M-4	7314150122684	350	54	10	187
1996M-5	7314150122691	350	54	10	187
1996M-6	7314150122707	350	54	10	187
1996M-8	7314150122714	350	54	10	187
1996TORX-T10	7314150122783	350	54	5	190
1996TORX-T15	7314150122806	350	54	5	190
1996TORX-T20	7314150122820	350	54	5	190
1996TORX-T25	7314150122844	350	54	5	190
1996TORX-T27	7314150122868	350	54	5	190
1996TORX-T30	7314150122882	350	54	5	190
1996TORX-T40	7314150122899	350	54	5	190
1996TORX-T45	7314150122905	350	54	5	190
1996TORX-T50	7314150122929	350	54	5	190
1996TORX-T9	7314150122226	350	54	5	190
1996TORX/5T	7314150123698	350	54	1	190
1997M-10	7314151059354	350	54	10	181
1997M-11	7314151059361	350	54	10	181
1997M-12	7314151059378	350	54	5	181
1997M-14	7314151059385	350	54	5	181
1997M-16	7314151059392	350	54	1	181
1997M-17	7314151059408	350	54	1	181
1997M-19	7314151059415	350	54	1	181
1997M-3.5	7314151302078	350	54	10	181
1997M-4	7314151059293	350	54	10	181
1997M-4.5	7314151302085	350	54	10	181
1997M-5	7314151059309	350	54	10	181
1997M-6	7314151059316	350	54	10	181
1997M-7	7314151059323	350	54	10	181
1997M-8	7314151059330	350	54	10	181
1997M-9	7314151059347	350	54	10	181
1997M/10T	7314151302108	350	54	1	182
1997M/11T	7314151059453	350	54	1	182
1997M/7T	7314151059439	350	54	1	181
1998M-1.5	7314150185719	350	54	10	182
1998M-10	7314150185801	350	54	5	182
1998M-12	7314150185818	350	54	5	182
1998M-14	7314150185825	350	54	1	182
1998M-17	7314150185832	350	54	1	182
1998M-19	7314150185849	350	54	1	182
1998M-2	7314150185726	350	54	10	182
1998M-2.5	7314150185733	350	54	10	182
1998M-22	7314150185856	350	54	1	182
1998M-3	7314150185740	350	54	10	182
1998M-4	7314150185757	350	54	10	182
1998M-5	7314150185764	350	54	10	182
1998M-6	7314150185863	350	54	10	182
1998M-7	7314150185771	350	54	10	182
1998M-8	7314150185788	350	54	10	182
1998M-9	7314150185795	350	54	5	182
1998M/10T	7314150186228	350	54	1	183
1998M/11T	7314150186235	350	54	1	183
1998M/15T	7314150186242	350	54	1	183
1998M/6T	7314150186204	350	54	1	182
1998M/8R	7314150186266	350	54	1	183
1998M/8T	7314150186211	350	54	1	183
1999M/7H	7314151801076	350	54	1	182
1999MV-10	7314150121496	350	36	3	417
1999MV-12	7314150121502	350	36	3	417
1999MV-3	7314150121427	350	36	5	416
1999MV-4	7314150121434	350	36	5	416
1999MV-5	7314150121441	350	36	5	416
1999MV-6	7314150121458	350	36	5	417
1999MV-7	7314150121465	350	36	5	417
1999MV-8	7314150121472	350	36	5	417
1999MV-9	7314150121489	350	36	5	417
1RM-10	7314153000576	366	25	1	56
1RM-11	7314153000583	366	25	1	56
1RM-12	7314153000590	366	25	1	56
1RM-13	7314153000606	366	25	1	56
1RM-14	7314153000613	366	25	1	56
1RM-15	7314153000620	366	25	1	56
1RM-16	7314153000637	366	25	1	56
1RM-17	7314153000644	366	25	1	56
1RM-18	7314153000651	366	25	1	56
1RM-19	7314153000668	366	25	1	56



1RM-21	7314150214495	366	25	1	56
1RM-22	7314153005915	366	25	1	56
1RM-24	7314153005922	366	25	1	56
1RM-27	7314153014177	366	25	1	56
1RM-30	7314153014184	366	25	1	56
1RM-32	7314153014191	366	25	1	56
1RM-6	7314153014146	366	25	1	56
1RM-7	7314153014153	366	25	1	56
1RM-8	7314153000552	366	25	1	56
1RM-9	7314153000569	366	25	1	56
1RM/S5	7314150225514	366	25	10	57
1RM/SH12	7314150219780	366	25	10	57
1RM/SH6	7314150219773	366	25	1	56
1RM/SH8	7314150223015	366	25	1	57
1RMA-10-1/4-BIT	7314153014634	366	25	1	59
1RMA-10-1/4-SQ	7314153014603	366	25	1	59
1RMA-13-10-BIT	7314150223008	366	25	1	59
1RMA-13-3/8-SQ	7314153014610	366	25	1	59
1RMA-13-5/16-BIT	7314153014641	366	25	1	59
1RMA-19-1/2-SQ	7314153014627	366	25	1	59
1RMA-19-1/4-SQ	7314150190638	366	25	1	59
1RMA/S4	7314153014658	366	25	1	59
1RMA/S8	7314153014665	366	25	1	59
1RZ-1/2	7314153014245	366	25	1	57
1RZ-1/4	7314150153725	366	25	1	57
1RZ-11/16	7314153014269	366	25	1	57
1RZ-11/32	7314150358915	366	25	1	57
1RZ-15/16	7314150358939	366	25	1	57
1RZ-3/4	7314153014276	366	25	1	57
1RZ-3/8	7314153014214	366	25	1	57
1RZ-5/16	7314153014207	366	25	1	57
1RZ-5/8	7314153014252	366	25	1	57
1RZ-7/16	7314153014221	366	25	1	57
1RZ-7/8	7314150358922	366	25	1	57
1RZ-9/16	7314153014238	366	25	1	57
1RZ/SH8	7314150223022	366	25	1	57
2-21-51	7315962500011	316	10	5	478
2-300-14-0-0	7311518044138	324	30	10	36
2-300-14-2-0	7311518044145	324	30	10	36
2-300-14-4-0	7311518108786	324	30	10	36
2-300-14-D-1P	7311518189105	324	35	10	39
2-300-16-0-0	7311518020491	324	30	10	36
2-300-16-1-0	7311518020507	324	30	10	36
2-300-16-2-0	7311518020514	324	30	10	36
2-300-16-4-0	7311518020521	324	30	10	36
2-300-16-D-1P	7311518189129	324	35	10	39
2-300-18-0-0	7311518190545	324	30	10	36
2-300-18-2-0	7311518190552	324	30	10	36
2-301-14-0-0	7311518190569	324	30	10	36
2-301-14-2-0	7311518108748	324	30	10	36
2-301-14-D-1P	7311518189136	324	35	1	39
2-301-16-0-0	7311518108755	324	30	10	36
2-301-16-1-0	7311518020538	324	30	10	36
2-301-16-2-0	7311518020545	324	30	10	36
2-302-14-0-0	7311518044152	324	30	10	36
2-302-14-2-0	7311518044169	324	30	10	36
2-302-14-4-0	7311518108793	324	30	10	36
2-302-14-D-1P	7311518189150	324	35	10	39
2-302-16-0-0	7311518108762	324	30	10	36
2-302-16-1-0	7311518020552	324	30	10	36
2-302-16-2-0	7311518020569	324	30	10	36
2-302-16-4-0	7311518108809	324	30	10	36
2-302-16-D-1P	7311518189167	324	35	10	39
2-302-18-0-0	7311518190613	324	30	10	36
2-302-18-2-0	7311518190620	324	30	10	36
2-303-14-2-0	7311518044176	324	30	10	36
2-303-14-D-1P	7311518189174	324	35	10	39
2-303-16-0-0	7311518108779	324	30	10	36
2-303-16-1-0	7311518020576	324	30	10	36
2-303-16-2-0	7311518020583	324	30	10	36
2-303-16-4-0	7311518108830	324	30	10	36
2-303-16-D-1P	7311518189198	324	35	1	39
2-303-18-0-0	7311518190644	324	30	10	36
2-303-18-2-0	7311518190668	324	30	10	36
2-304-14-0-0	7311518044183	324	30	10	36
2-304-14-2-0	7311518044190	324	30	10	36
2-304-14-4-0	7311518108878	324	30	10	36
2-304-14-D-1P	7311518189204	324	35	10	39
2-304-16-0-0	7311518020590	324	30	10	36
2-304-16-1-0	7311518020606	324	30	10	36
2-304-16-2-0	7311518020613	324	30	10	36
2-304-16-4-0	7311518020620	324	30	10	36
2-304-16-D-1P	7311518189211	324	35	10	39
2-304-18-0-0	7311518190712	324	30	10	36
2-304-18-2-0	7311518190736	324	30	10	36



2-305-16-1-0	7311518020637	324	30	10	36
2-305-16-2-0	7311518108908	324	30	10	36
2-306-14-D-1P	7311518189228	324	35	1	39
2-306-16-1-0	7311518020644	324	30	10	36
2-306-16-2-0	7311518108854	324	30	10	36
2-307-14-0-0	7311518044206	324	30	10	36
2-307-14-2-0	7311518044213	324	30	10	36
2-307-14-4-0	7311518108885	324	30	10	36
2-307-14-D-1P	7311518189235	324	35	10	39
2-307-16-0-0	7311518020651	324	30	10	36
2-307-16-1-0	7311518020668	324	30	10	37
2-307-16-2-0	7311518020675	324	30	10	37
2-307-16-4-0	7311518020682	324	30	10	37
2-307-16-D-1P	7311518189242	324	35	10	39
2-307-18-0-0	7311518190965	324	30	10	37
2-307-18-2-0	7311518190972	324	30	10	37
2-308-14-2-0	7311518044220	324	30	10	37
2-308-14-D-1P	7311518189259	324	35	1	39
2-308-16-0-0	7311518108861	324	30	10	37
2-308-16-1-0	7311518020699	324	30	10	37
2-308-16-2-0	7311518020705	324	30	10	37
2-309-16-2-0	7311518108946	324	30	10	37
2-309-16-4-0	7311518191054	324	30	10	37
2-313-16-0-0	7311518191177	324	30	10	37
2-470-14-0-0	7311518191191	324	30	10	37
2-470-14-2-0	7311518109080	324	30	10	37
2-470-14-4-0	7311518191207	324	30	10	37
2-470-16-1-0	7311518010942	324	30	10	37
2-470-16-2-0	7311518109097	324	30	10	38
2-471-16-1-0	7311518010959	324	30	5	38
2-472-14-0-0	7311518191214	324	30	5	38
2-472-14-2-0	7311518109103	324	30	5	38
2-472-16-0-0	7311518191238	324	30	5	38
2-472-16-1-0	7311518010966	324	30	5	38
2-472-16-2-0	7311518108922	324	30	5	39
2010	7314151584610	356	15	1	454
204030150	8413345400855	362	20	12	465
204030160	8413345400862	362	20	12	465
204030180	8413345400879	362	20	12	465
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204530140	8413345097918	362	20	12	466
204550130	8413345097956	362	20	6	466
2045A3000	8413345097932	362	20	12	466
2047-0.8-4	7314151060459	350	54	5	192
2047-1-5.5	7314151060473	350	54	5	192
2047-1.2-8	7314151060480	350	54	5	192
2047-1.6-10	7314151060497	350	54	1	192
2047-2-12	7314151060503	350	54	1	192
2047PR-1.2	7314151060558	350	54	5	192
2047PR-3.4	7314151060565	350	54	5	192
2047PZ-1.2	7314150216390	350	54	5	192
2058/S26	7314151849276	354	25	30	141
2058/S26-2	7314151849283	354	25	1	142
208	7311518017545	328	10	5	471
209027040	8413345400947	362	20	12	466
209227060	8413345400961	362	20	12	466
209228100	8413345099233	362	20	12	466
209250100	8413345099585	362	20	6	466
210	7315965100379	328	30	10	470
2100PD-150	7314150205691	340	65	5	195
2101D-125	7314150106387	340	65	5	194
2101D-125IP	7314150106431	340	65	5	194
2101D-140	7314150106394	340	65	5	194
2101D-140IP	7314150106325	340	65	5	194
2101D-160	7314150106400	340	65	5	194
2101D-160IP	7314150106318	340	65	5	194
2101D-180	7314150106417	340	65	5	194
2101D-180IP	7314150106448	340	65	5	194
2101G-125	7314150106462	340	65	5	194
2101G-125IP	7314150106516	340	65	5	194
2101G-125IPD	7314150335039	340	65	5	194
2101G-140	7314150106479	340	65	5	194
2101G-140IP	7314150106288	340	65	5	194
2101G-140IPD	7314150335053	340	65	5	194
2101G-160	7314150106486	340	65	5	194
2101G-160IP	7314150106295	340	65	5	194
2101G-160IPD	7314150335060	340	65	5	194
2101G-180	7314150106493	340	65	5	194
2101G-180IP	7314150106523	340	65	5	194
2101G-180IPD	7314150335077	340	65	5	194
2101GC-125IP	7314150106547	340	65	5	194
2101GC-140IP	7314150106554	340	65	5	194
2101GC-160IP	7314150106561	340	65	5	194
2101GC-180IP	7314150106578	340	65	5	194
2101PG-160	7314150113972	340	65	5	194



2101S-140	7314150106592	340	90	3	196
2101S-160	7314150106608	340	90	3	196
2101S-180	7314150106615	340	90	3	196
2101S-200	7314150106622	340	90	3	196
211035180	8413345000147	362	20	5	466
211042210	8413345000154	362	20	5	466
212027180	8413345000178	362	20	5	466
212033220	8413345129435	362	20	8	466
212202500	8413345110266	362	20	10	466
212302900	8413345110280	362	20	10	466
212502150	8413345110303	362	20	10	466
212602150	8413345110327	362	20	10	466
212602800	8413345129404	362	20	10	466
212704350	8413345122184	362	15	6	466
213026140	8413345000185	362	20	5	466
2145020D0	8413345097994	362	15	1	468
2145020L0	8413345098045	362	15	1	468
2145025C0	8413345098083	362	15	1	468
2145025D0	8413345098007	362	15	1	468
2145025L0	8413345098052	362	15	1	468
2145030D0	8413345098014	362	15	1	468
2145030L0	8413345098069	362	15	1	468
2145035D0	8413345098021	362	15	1	468
2145035L0	8413345098076	362	15	1	468
2145039C0	8413345098090	362	15	1	468
2145PD-150	7314150114009	340	65	5	195
215-150	7311518017576	328	20	1	471
215000030	8413345131971	362	10	12	465
215000040	8413345131988	362	10	12	465
215000050	8413345131995	362	10	12	465
215000060	8412243557944	362	10	12	465
215000070	8413345132008	362	10	12	465
215000080	8413345132015	362	10	12	465
215000090	8413345132022	362	10	12	465
215000100	8413345132039	362	10	12	465
215000120	8413345132046	362	10	12	465
215000300	7314150220120	362	10	12	464
215000400	8413345122627	362	10	12	464
215000500	8413345122641	362	10	12	464
215000600	8413345122665	362	10	12	465
215000700	8413345122689	362	10	12	465
215000800	8413345122702	362	10	12	465
215000900	8413345137478	362	10	12	465
215501000	8413345122726	362	10	12	465
216-150-R	7311518017583	328	20	1	471
216-300-R	7311518017798	328	20	1	471
216000300	8413345403658	362	10	12	465
216000400	8413345403665	362	10	12	465
216000500	8413345403672	362	10	12	465
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216000700	8413345403696	362	10	12	465
216000800	8413345403702	362	10	12	465
216000900	8413345403719	362	10	12	465
216001000	8413345403726	362	10	12	465
216001200	8413345403740	362	10	12	465
216100040	8413345132053	362	10	12	465
216100060	8413345132091	362	10	12	465
216100080	8413345132060	362	10	12	465
216100100	8413345132077	362	10	12	465
216100120	8413345132084	362	10	12	465
216500300	8413345407274	362	10	12	465
216500500	8413345407281	362	10	12	465
216500750	8413345407298	362	10	12	465
216501000	8413345407304	362	10	12	465
2171G-140	7314150116232	340	65	5	196
2171G-160	7314150116133	340	65	5	196
2171G-180	7314150116140	340	65	5	196
2171V-160	7314150126798	340	90	2	414
2171V-180	7314150126804	340	90	2	414
218	7311518017521	328	20	10	471
218-BULK	7311518140946	328	20	1	471
219	7311518140953	328	20	5	471
219001000	8413345029865	362	10	5	465
219001200	8413345029872	362	10	5	465
219001400	8413345029889	362	10	5	465
219001600	8413345029896	362	10	5	465
219002000	8413345029902	362	10	5	465
2190PD-150	7314150114016	340	65	5	195
2191V-180	7314150128716	340	90	2	414
2191V-200	7314150128723	340	90	2	414
219201000	8413345029667	362	10	5	465
219201200	8413345029674	362	10	5	465
219201400	8413345029681	362	10	5	465
219201600	8413345029698	362	10	5	465
219202000	8413345029704	362	10	1	465







219302500	8413345129466	362	10	1	465
219303000	8413345129473	362	10	1	465
219303500	8413345129480	362	10	1	465
21HDD-140	7314150231256	340	65	5	195
21HDD-140IP	7314150231263	340	65	5	195
21HDD-160	7314150231270	340	65	5	195
21HDD-160IP	7314150231287	340	65	5	195
21HDD-180	7314150231294	340	65	5	195
21HDD-180IP	7314150231300	340	65	5	195
21HDD-200	7314150231317	340	65	5	195
21HDD-200IP	7314150231324	340	65	5	195
21HDG-140	7314150231331	340	65	5	194
21HDG-140A	7314150237654	340	65	5	195
21HDG-140IP	7314150231348	340	65	5	194
21HDG-160	7314150231355	340	65	5	194
21HDG-160A	7314150237661	340	65	5	195
21HDG-160IP	7314150231362	340	65	5	194
21HDG-180	7314150231379	340	65	5	194
21HDG-180A	7314150237678	340	65	5	195
21HDG-180IP	7314150231386	340	65	5	194
21HDG-200	7314150231409	340	65	5	194
21HDG-200A	7314150238439	340	65	5	195
21HDG-200IP	7314150231416	340	65	5	194
21HDGC-140IP	7314150231423	340	65	5	195
21HDGC-160IP	7314150231430	340	65	5	195
21HDGC-180IP	7314150231447	340	65	5	195
21HDGC-200IP	7314150231454	340	65	5	195
221 D	7314150037070	340	75	5	224
221201200	8413345029711	362	10	5	465
221202000	8413345029728	362	10	5	465
221203000	8413345029735	362	10	5	465
221301200	8413345029742	362	10	5	465
221302000	8413345029759	362	10	5	465
221303000	8413345029766	362	10	5	465
222 D	7314150037087	340	75	5	224
22209004B	8413345401333	362	10	1	299
2223 D-150	7314150033591	340	25	5	203
2223 G-150	7314150113651	340	25	5	203
2223 S-150	7314150032983	340	90	5	204
2223GC-150	7314150123919	340	25	5	203
2223V-160	7314150134113	340	90	2	414
223 D	7314150037094	340	75	5	224
2233 D-160	7314150114023	340	25	5	216
2233 D-200	7314150114030	340	25	5	216
2233 D-240	7314150114047	340	25	5	216
2233D-160IP	7314150114054	340	25	5	216
2233D-200IP	7314150114061	340	25	5	216
2233D-240IP	7314150114078	340	25	5	216
2235-160	7314150179695	340	20	1	217
224 D	7314150037100	340	75	5	224
225 D	7314150037117	340	75	5	224
225-PLUS	7311518029708	328	10	5	470
2250V-170	7314150128730	340	90	2	415
2250V-230	7314150128747	340	90	2	415
2260 G-210	7314150205684	340	20	5	217
2260 S-210	7314150206759	340	90	2	415
2260V-210	7314150128754	340	90	2	415
228	7311518014995	328	20	5	471
228-15-5P	7311518031442	328	20	10	471
228-32-100P	7311518150990	328	20	1	471
228-32-10P	7311518010867	328	20	10	471
228-32-5P	7311518031459	328	20	10	471
228-BULK	7311518009069	328	20	5	471
228-SD	7311518277048	346	20	24	499
228-SET-SD	7314150217946	346	20	1	499
229-SD	7311518277055	346	20	24	499
23-15	7311518274665	316	15	10	479
23-21	7311518012274	316	15	10	479
23-24	7311518003852	316	15	10	479
23-30	7311518003869	316	15	10	479
23-32	7311518003876	316	15	10	479
23-36	7311518003883	316	15	10	479
230-SD	7311518280956	346	20	1	499
2301A0000	8413345091282	362	20	6	467
2301B0000	8413345091305	362	20	6	467
2301C0000	8413345091329	362	20	6	467
2302A0000	8413345091343	362	20	6	467
2302B0000	8413345091367	362	20	6	467
2302C0000	8413345091381	362	20	6	467
2303B0000	8413345091404	362	20	6	467
2303D0000	8413345091428	362	20	6	467
2303F0000	8413345091442	362	20	6	467
2303H0000	8413345091466	362	20	6	467
2303J0000	8413345091480	362	20	6	467
2303K0000	8413345091503	362	20	6	467



2303L0000	8413345091527	362	20	6	467
2304A0000	8413345091541	362	20	6	467
2304C0000	8413345091565	362	20	6	467
230713500	8413345091589	362	20	6	467
2308A0000	8413345091602	362	20	6	467
2308B0000	8413345091626	362	20	6	467
230912500	8413345091640	362	20	6	467
232-SD	7314150214839	346	20	1	499
233-300	7311518044015	330	15	5	477
233-300-A	7311518044039	330	15	5	477
233-400	7311518044022	330	15	5	477
2339 D	7314150032792	340	45	3	222
2339 DIP	7314150103508	340	45	5	222
2339-220IP	7314150101061	340	45	5	222
2339-250IP	7314150101078	340	45	5	222
2339-280IP	7314150101948	340	45	5	222
2339-300IP	7314150123865	340	45	5	222
234-A1	7311518013653	330	15	1	477
234-A2	7311518013660	330	15	1	477
234-SD	7314150214846	346	20	1	499
234-W1	7311518013608	330	15	10	477
234-W2	7311518013615	330	15	10	477
234-W3	7311518013622	330	15	10	477
236001200	8413345129077	362	20	6	467
236101200	8413345129060	362	20	6	467
238	7311518011314	328	20	5	470
239	7311518010874	328	20	5	470
2420 G-125	7314150102525	340	55	5	201
2421 D-140IP	7314150101979	340	55	5	202
2421 D-160	7314150032594	340	55	5	202
2421 D-160IP	7314150101986	340	55	5	202
2421 D-180IP	7314150101993	340	55	5	202
2421 G-140	7314150102532	340	55	5	202
2421 G-140IP	7314150102006	340	55	5	202
2421 G-160	7314150102549	340	55	5	202
2421 G-160 IP	7314150100576	340	55	5	202
2421 G-180	7314150102556	340	55	5	202
2421 G-180 IP	7314150100583	340	55	5	202
2421GC-160	7314150123902	340	55	5	202
2421GC-180IP	7314150233229	340	55	5	202
2421V-160	7314150126774	340	90	2	414
2427 D-160	7314150032846	340	55	5	201
2427 D-200	7314150169030	340	55	5	201
2427 G-160	7314150100408	340	55	5	200
2427 G-160 IP	7314150100743	340	55	5	200
2427 G-200	7314150100415	340	55	5	200
2427 G-200 IP	7314150100750	340	55	5	200
2427 GC-160IP	7314150102051	340	55	5	201
2427 GC-200IP	7314150102075	340	55	5	201
2427 S-200	7314150033027	340	90	3	201
2427V-200	7314150126903	340	90	2	414
2430 D-140	7314150032853	340	55	5	200
2430 D-140 IP	7314150100774	340	55	5	200
2430 D-160	7314150032860	340	55	5	200
2430 D-160 IP	7314150100781	340	55	5	200
2430 D-200	7314150032884	340	55	5	200
2430 D-200 IP	7314150100804	340	55	5	200
2430 G-140	7314150102563	340	55	5	199
2430 G-140 IP	7314150102143	340	55	5	199
2430 G-160	7314150024070	340	55	5	199
2430 G-160 IP	7314150100811	340	55	5	199
2430 G-190HD	7311518259945	340	55	5	200
2430 G-200	7314150100422	340	55	5	199
2430 G-200 IP	7314150100835	340	55	5	199
2430 GC-140 IP	7314150102150	340	55	5	199
2430 GC-160 IP	7314150102167	340	55	5	199
2430 GC-200 IP	7314150102174	340	55	5	199
2430 S-160	7314150206742	340	90	3	200
2430 S-200	7314150033010	340	90	3	200
2430V-160	7314150126880	340	90	2	414
2430V-200	7314150126897	340	90	2	414
244-20-U7/8-HP	7311518012519	330	10	10	476
244-22-U7/8-HP	7311518012526	330	10	10	476
2444	7311518286750	334	10	15	493
2444-LAP	7314150237463	334	10	10	494
2446	7314150128648	334	10	15	493
2446-EL	7314150270736	334	10	12	492
2446-EL-HELP	7314150394500	334	10	12	492
2446-ELL	7314150370153	334	10	12	492
2446-ELR	7314150370146	334	10	12	492
2446-LINO	7314150270750	334	10	12	493
2446-OV	7314150313662	334	10	15	493
2448	7314150136049	334	10	12	484
2449	7314150194056	334	10	12	484
244P-20-U7-HP	7311518235499	330	10	4	476





ACCOUNT	SUBGROUP				
244P-22-U7-HP	7311518235482	330	10	10	476
2460	7314151063467	340	30	1	216
2461 C19	7314151063498	340	30	1	215
2461 C40	7314151063504	340	30	1	215
2461 C8	7314151063481	340	30	1	215
2463 D19	7314151063511	340	30	1	215
2463 D40	7314151063528	340	30	1	215
2463 D8	7314151588878	340	30	1	215
2464 A10	7314151063535	340	30	1	216
2464 A19	7314151063542	340	30	1	216
2464 A3	7314151406516	340	30	1	216
2464 A40	7314151063559	340	30	1	216
2465D-200	7314150120826	340	30	1	216
2466 B10	7314151063573	340	30	1	216
2466 B19	7314151063580	340	30	1	216
2466 B3	7314151406868	340	30	1	216
2466 B40	7314151063597	340	30	1	216
247-24	7314150367078	360	15	1	112
247-27	7314150367085	360	15	1	112
247-30	7314150367092	360	15	1	112
247-32	7314150367108	360	15	1	112
247-34	7314150367115	360	15	1	112
247-36	7314150367122	360	15	1	112
247-41	7314150367139	360	15	1	112
247-46	7314150367146	360	15	1	112
247-50	7314150367153	360	15	1	112
247-55	7314150367160	360	15	1	112
247-60	7314150367177	360	15	1	112
2470 G-160	7314150116188	340	55	5	200
2470 G-200	7314150116195	340	55	5	200
2471 G-160	7314150116225	340	55	5	202
2477 G-200	7314150116201	340	55	5	201
248-24	7314150367818	360	15	1	112
248-27	7314150367825	360	15	1	112
248-30	7314150367832	360	15	1	112
248-32	7314150367849	360	15	1	112
248-34	7314150367856	360	15	1	112
248-36	7314150367863	360	15	1	112
248-41	7314150367870	360	15	1	112
248-46	7314150367887	360	15	1	112
248-50	7314150367894	360	15	1	112
248-55	7314150367900	360	15	1	112
248-60	7314150367917	360	15	1	112
2484-20	7314150233250	322	25	1	323
2484-30	7314150233267	322	25	1	323
2484-45	7314150233274	322	25	1	323
2484-60	7314150233281	322	25	1	323
2484/S4	7311518276553	322	25	10	323
2485	7314150242382	312	20	1	299
2487	7311518276058	312	30	12	452
2488	7311518276072	334	10	12	464
2489	7311518276065	334	10	12	464
24A-14	7314150368235	360	15	1	113
24A-27	7314150368242	360	15	1	113
24F-1	7314150366231	360	15	1	111
24F-3/4	7314150366224	360	15	1	111
24R-1	7314150365951	360	15	1	111
24R-3/4	7314150365944	360	15	1	111
24T-1	7314150366156	360	15	1	111
24T-3/4	7314150366149	360	15	1	111
24W	7314150368266	360	15	1	112
2500-16-XT-HP	7311518160159	330	10	4	476
2500-19-XT-HP	7311518160722	330	10	4	476
2500-22-XT-HP	7311518140922	330	10	4	476
2500-24-XT7-HP	7311518181338	330	10	4	476
250400000	8413345129374	362	15	1	467
250400010	7314150314430	362	15	1	467
250501850	8413345128964	362	15	1	468
250502450	8413345128957	362	15	1	468
250703000	8413345129008	362	15	1	464
2509	7314151064280	322	10	50	453
2510	7314151064297	312	30	1	453
2520	7314150023752	340	20	1	217
2520 S	7314150033041	340	90	1	415
2520-SH	7311518197506	340	20	1	217
2521 D-140	7314150032907	340	55	5	203
2521 G-140	7314150100293	340	55	5	203
2521 G-160 IP	7314150100620	340	55	5	203
2521D-160	7314150127139	340	55	5	203
2521GC-160	7314150127146	340	55	5	203
2521V-160	7314150126781	340	90	2	414
2530	7314150326761	322	10	1	453
2530-40	7314151317294	340	80	5	452
2535F0	7314150402236	322	10	1	293
2535F1	7314151064495	322	10	1	293



2535F2	7314150233854	322	10	1	293
2535F3	7314150180233	322	10	1	293
255-17/34	7314150272372	330	10	2	475
255-34	7314150272365	330	10	2	475
2555	73115182766041	312	10	12	263
256-26	7311518000080	330	10	4	475
2600-16-XT11-HP	7311518239527	330	10	4	473
2600-19-XT-HP	7311518160760	330	10	4	473
2600-22-XT-HP	7311518160777	330	10	4	473
2619 LS-175	7314151809188	340	75	5	223
2619 LS-250	7314151809195	340	75	5	223
2619 LS-300	7314151809201	340	75	5	223
2620-80	7311518200947	340	20	1	217
2628 D-160	7314150123193	340	35	5	198
2628 D-180	7314150042661	340	35	5	198
2628 D-200	7314150123315	340	35	5	198
2628 G-160	7314150042999	340	35	5	197
2628 G-160IP	7314150055357	340	35	5	197
2628 G-180	7314150042678	340	35	5	197
2628 G-180IP	7314150044030	340	35	5	197
2628 G-200	7314150103539	340	35	5	197
2628 GC-160IP	7314150101863	340	35	5	198
2628 GC-180IP	7314150101870	340	35	5	198
2628 GC-200IP	7314150101887	340	35	5	198
2628 S-160	7314150206735	340	90	3	198
2628 S-180	7314150044054	340	90	3	198
2628 S-200	7314150043002	340	90	3	198
2628G-200IP	7314150101085	340	35	5	197
2630D-160	7314150123612	340	35	5	198
2630D-180	7314150123681	340	35	5	198
2630D-200	7314150123728	340	35	5	198
2630GC-160IP	7314150180165	340	35	5	198
2630GC-180IP	7314150180172	340	35	5	198
2630GC-200IP	7314150180189	340	35	5	198
2632	7314151065706	322	30	1	322
2633/S4	7311518276942	322	30	12	452
2633HD/S6	7314150205783	312	30	1	260
2633HD1	7314150230464	312	30	1	260
2633HD2	7314150230471	312	30	1	260
2633HD3	7314150230488	312	30	1	260
2633HD4	7314150230495	312	30	1	260
2633HD5	7314150230501	312	30	1	260
2633HD6	7314150230518	312	30	1	260
2633L/S4	7311518276959	322	30	12	452
2635	7311518276348	338	20	1	233
2640D-160	7314150123766	340	35	10	199
2640D-180	7314150123773	340	35	5	199
2640D-200	7314150123797	340	35	5	199
2646	7314151304638	340	10	1	213
2646 A	7314151304645	340	10	1	213
2646 AK	7314151396619	340	10	1	213
2646 K	7314151495862	340	10	1	213
2646 M	7314151487928	340	10	1	212
2646 MF	7314151573683	340	10	1	213
2646 MS	7314151573768	340	10	1	213
2646 R	7314151304706	340	10	1	212
2646 RA	7314151834838	340	10	1	212
2646 RK	7314151496678	340	10	1	212
2648	7314151304713	340	10	1	213
2648 A	7314151304720	340	10	1	213
2649	7314150058013	340	10	1	212
2650	7314151065829	340	75	1	224
2650 B	7314151065843	340	75	1	224
2656	7314151304737	340	10	1	213
2656 R	7314151473976	340	10	1	214
2656 S	7314150058044	340	10	1	214
2665 B-160	7314151066000	340	35	1	199
2665 B-180	7314151066017	340	35	1	199
2665 VDE-160	7314151542023	340	90	1	199
2665 VDE-180	7314151498610	340	90	1	199
2666	7314150058006	340	10	1	212
2666 FK	7314151066079	340	10	1	213
2666 NB	7314151066093	340	65	1	196
2667 B	7314151066154	340	65	1	196
2674 NB	7314151066321	340	65	1	196
2674 NVDE	7314151498535	340	90	1	196
2676 B	7314151066390	340	65	1	196
2678 B	7314151066468	340	65	1	196
2678 G-160	7314150116157	340	35	5	199
2678 G-180	7314150116164	340	35	5	199
2678 G-200	7314150116171	340	35	5	199
2678V-160	7314150126835	340	90	2	414
2678V-180	7314150126842	340	90	2	414
2678V-200	7314150126859	340	90	2	414
268	7311518017538	328	20	5	470



		ACCOUNT	SUBGROUP			
2681	7311518276706	340	93	12	225	
2681-1	7314150116980	340	93	1	226	
2686	7314151066598	340	50	1	197	
2688D-250	7314150123520	340	35	3	198	
26S-1216	7314151830236	366	30	8	68	
26S-16	7314150345588	366	30	5	68	
26S-610	7314151830229	366	30	10	68	
2700-22-XT7-HP	7311518191672	330	10	4	473	
2700-24-XT7-HP	7311518191665	330	10	4	473	
2704A	7314151066963	340	70	1	489	
2705R	7314151821470	312	30	1	489	
2720	7314150179701	340	20	1	217	
2720-SH	7314150179718	340	20	1	217	
2744	7314151809096	340	70	6	488	
277-164	7314150367283	360	15	1	112	
277-30	7314150367184	360	15	1	112	
277-32	7314150367191	360	15	1	112	
277-34	7314150367207	360	15	1	112	
277-36	7314150367214	360	15	1	112	
277-41	7314150367221	360	15	1	112	
277-46	7314150367238	360	15	1	112	
277-50	7314150367245	360	15	1	112	
277-55	7314150367252	360	15	1	112	
277-60	7314150367269	360	15	1	112	
277-95	7314150367276	360	15	1	112	
278-30	7314150367924	360	15	1	112	
278-32	7314150367931	360	15	1	112	
278-34	7314150367948	360	15	1	112	
278-36	7314150367955	360	15	1	112	
278-41	7314150367962	360	15	1	112	
278-46	7314150367979	360	15	1	112	
278-50	7314150367986	360	15	1	112	
278-55	7314150367993	360	15	1	112	
278-60	7314150368006	360	15	1	112	
2784-2.5	7314150215607	350	40	1	178	
2784-3.5	7314150215614	350	40	1	178	
2784-4.5	7314150215621	350	40	1	178	
2787 F	7314151474270	340	10	1	213	
2787 G	7314150058020	340	10	1	213	
27A-24	7314150368259	360	15	1	113	
27F-1	7314150366248	360	15	1	111	
27M-10-11	7314150180523	366	15	10	67	
27M-12-13	7314150180547	366	15	10	67	
27M-13-17	7314150180790	366	15	10	67	
27M-14-15	7314150180554	366	15	10	67	
27M-16-17	7314150180561	366	15	10	67	
27M-16-18	7314150180806	366	15	10	67	
27M-18-19	7314150180578	366	15	10	67	
27M-20-22	7314150180585	366	15	10	67	
27M-21-23	7314150180592	366	15	5	67	
27M-21-24	7314150180813	366	15	5	67	
27M-24-26	7314150180608	366	15	5	67	
27M-24-27	7314150180820	366	15	5	67	
27M-25-28	7314150180622	366	15	5	67	
27M-27-29	7314150180639	366	15	5	67	
27M-30-32	7314150180646	366	15	5	67	
27M-6-7	7314150180509	366	15	10	67	
27M-8-9	7314150180516	366	15	10	67	
27M/10	7314150180677	366	15	1	68	
27M/12	7314150180684	366	15	1	68	
27M/12T	7314150180783	366	15	1	68	
27M/6	7314150180653	366	15	1	67	
27M/8	7314150180660	366	15	1	68	
27M/8T	7314150180776	366	15	1	68	
27R-1	7314150365968	360	15	1	111	
27T-1	7314150366163	360	15	1	111	
28-29/S4	7314150179688	340	30	1	215	
2800 N	7314151318338	340	20	1	216	
2800-140	7314150121632	340	30	3	214	
2800-150	7314150034567	340	30	3	214	
2800-180	7314150034581	340	30	3	214	
2800-225	7314150034604	340	30	3	214	
2800-300	7314150122622	340	30	1	214	
2801 N	7314151318352	340	20	1	216	
2804	7314151692698	340	20	1	218	
2804CC62-AS1	7314150214389	340	20	1	217	
2804CC62-AS2	7314150214396	340	20	1	217	
2804CC80-AS1	7314150214150	340	20	1	217	
2805-280	7314151826123	340	20	1	218	
2820EF1	7314150122042	334	10	12	492	
2820EF2	7314150122059	334	10	12	492	
2820EF3	7314150122066	334	10	1	492	
2820EF4	7314150122073	334	10	1	492	
2820EK	7314150122035	334	10	6	492	
2820EK-01	7314150270743	334	10	12	492	

		ACCOUNT	SUBGROUP			
2820HSV1	7314150121878	328	25	1	417	
2820HSV2	7314150121861	328	25	1	417	
2820V13	7314150121823	366	35	1	416	
2820V17	7314150121830	366	35	1	416	
2820VBC	7314150121915	340	90	1	415	
2820VDE	7314151605476	334	45	10	418	
2820VFP	7314150121922	348	40	1	418	
2820VG05	7314150121953	348	40	1	418	
2820VG10	7314150121960	348	40	1	418	
2820VGCOT	7314150121977	348	20	1	418	
2820VHELP	7314150121908	334	45	1	418	
2820VVM	7314150121946	348	40	1	418	
2820VP	7314150121885	334	45	2	418	
2820VPC	7314150121892	334	45	2	418	
2820VTEE	7314150121939	340	90	1	418	
2855	7314151825805	340	93	1	225	
2855 D	7314151822569	340	93	1	225	
2890-125	7314150122639	340	30	3	214	
2890-140	7314150034550	340	30	3	214	
2890-180	7314150034574	340	30	3	214	
2890-210	7314150034598	340	30	3	214	
2890-300	7314150122646	340	30	1	214	
28M-10	7314151834678	366	15	5	66	
28M-11	7314151834685	366	15	5	66	
28M-12	7314151834692	366	15	5	66	
28M-13	7314151834708	366	15	5	66	
28M-14	7314151834715	366	15	5	66	
28M-15	7314151834722	366	15	5	66	
28M-16	7314151834739	366	15	5	66	
28M-17	7314151834746	366	15	5	66	
28M-18	7314151834753	366	15	3	66	
28M-19	7314151834760	366	15	3	66	
28M-20	7314150122561	366	15	3	66	
28M-21	7314151834777	366	15	3	66	
28M-22	7314151834784	366	15	3	66	
28M-23	7314150122578	366	15	3	66	
28M-24	7314151834791	366	15	3	66	
28M-25	7314150122585	366	15	3	66	
28M-26	7314150122592	366	15	3	66	
28M-27	7314151834807	366	15	3	66	
28M-28	7314150122608	366	15	1	66	
28M-29	7314150122615	366	15	1	66	
28M-30	7314151834814	366	15	1	66	
28M-32	7314151834821	366	15	1	66	
28M-6	7314151834630	366	15	5	66	
28M-7	7314151834647	366	15	5	66	
28M-8	7314151834654	366	15	5	66	
28M-9	7314151834661	366	15	5	66	
28M/11	7314151838126	366	15	1	66	
28M/12	7314151838133	366	15	1	66	
28M/15	7314151838140	366	15	1	66	
28M/8	7314151838119	366	15	1	66	
28MV-10	7314150121298	366	35	2	416	
28MV-11	7314150121304	366	35	2	416	
28MV-12	7314150121311	366	35	2	416	
28MV-13	7314150121328	366	35	2	416	
28MV-14	7314150121335	366	35	2	416	
28MV-15	7314150121342	366	35	2	416	
28MV-16	7314150121359	366	35	2	416	
28MV-17	7314150121366	366	35	2	416	
28MV-18	7314150121373	366	35	2	416	
28MV-19	7314150121380	366	35	2	416	
28MV-20	7314150121397	366	35	2	416	
28MV-21	7314150121403	366	35	2	416	
28MV-22	7314150121410	366	35	2	416	
28MV-8	7314150121274	366	35	2	416	
28MV-9	7314150121281	366	35	2	416	
29-B	7311518277703	312	25	1	283	
2900-140	7314150121045	340	30	3	214	
2900-150	7314150034499	340	30	3	214	
2900-180	7314150034512	340	30	3	214	
2900-215	7314150034536	340	30	3	214	
2900-300	7314150121076	340	30	1	214	
2904CC25-SB1	7314150214174	340	20	1	218	
2904CC25-SB2	7314150214181	340	20	1	218	
2904CC35-SB2	7314150214204	340	20	1	218	
2928-1	7314150056583	340	30	1	215	
2928-160	7314150056514	340	30	1	215	
2928-2	7314150056590	340	30	1	215	
2928-200	7314150056521	340	30	1	215	
2928-250	7314150056538	340	30	1	215	
2928-3	7314150056606	340	30	1	215	
2928-4	7314150056613	340	30	1	215	
2949-190IP	7314150123926	340	93	1	222	
2949-190SH	7314150219087	340	93	1	222	



2949-200IP	7314150123940	340	93	1	222
2949-200SH	7314150219094	340	93	1	222
2949-240IP	7314150123957	340	93	1	222
2949-250IP	7314150123971	340	93	1	222
2949-250SH	7314150219100	340	93	1	222
2950-250	7314150124039	340	60	1	219
2951-140	7314150124084	340	60	1	218
2951-180	7314150102204	340	60	1	218
2951-250	7314150102211	340	60	1	218
2951-300	7314150102228	340	60	1	218
2951BV	7314150207930	340	60	1	219
2951BV-250	7314150207923	340	60	1	219
2952-165	7314150103836	340	60	1	219
2952-235	7314150103843	340	60	1	219
2953-140	7314150124046	340	60	1	219
2953-200	7314150124053	340	60	1	219
2953-250	7314150124060	340	60	1	219
2953-300	7314150124077	340	60	1	219
2955-250	7314150102235	340	60	1	219
2957-250	7314150102259	340	60	1	220
2957-300	7314150124251	340	60	1	220
2958-140	7314150124107	340	60	1	220
2958-200	7314150124114	340	60	1	220
2958-250	7314150102242	340	60	1	220
296	7311518034146	330	10	1	476
2963-280	7314150102280	340	60	1	220
2963-450	7314150124138	340	60	1	220
2963-630	7314150124145	340	60	1	220
2964-160	7314150124183	340	60	1	221
2964-280	7314150102297	340	60	1	221
2964-450	7314150124190	340	60	1	221
2964-600	7314150124206	340	60	1	221
2965-200	7314150124152	340	60	1	220
2965-280	7314150102266	340	60	1	220
2966-280	7314150102273	340	60	1	220
2967-180	7314150102396	340	60	1	221
2968-190	7314150124091	340	60	1	219
2968-235	7314150103850	340	60	1	219
2969-300	7314150207947	340	60	1	220
2970G-200	7314150134946	340	75	5	224
2971G-250	7314150117154	340	75	5	223
2979 D-180	7314150034246	340	55	5	202
2990-125	7314150121250	340	30	3	214
2990-140	7314150034482	340	30	3	214
2990-180	7314150034505	340	30	3	214
2990-200	7314150034529	340	30	3	214
2990-300	7314150121267	340	30	1	214
2997-250	7314150124237	340	60	1	221
2997-300	7314150124244	340	60	5	221
2998-250	7314150124213	340	60	1	221
2998-300	7314150124220	340	60	1	221
2998-SH	7314150207961	340	60	1	221
2999-250	7314150124169	340	60	1	221
2999-300	7314150124176	340	60	1	221
2999-SH	7314150207954	340	60	1	221
29M-10	7314150122318	366	15	5	66
29M-11	7314150122325	366	15	5	66
29M-12	7314150122332	366	15	5	66
29M-13	7314150122349	366	15	5	66
29M-14	7314150122356	366	15	5	66
29M-15	7314150122363	366	15	5	66
29M-16	7314150122370	366	15	5	66
29M-17	7314150122387	366	15	5	66
29M-18	7314150122394	366	15	3	66
29M-19	7314150122400	366	15	3	66
29M-20	7314150122417	366	15	3	66
29M-21	7314150122424	366	15	3	66
29M-22	7314150122431	366	15	3	66
29M-23	7314150122448	366	15	3	66
29M-24	7314150122455	366	15	3	66
29M-25	7314150122462	366	15	3	66
29M-26	7314150122479	366	15	3	66
29M-27	7314150122486	366	15	3	66
29M-28	7314150122493	366	15	1	66
29M-29	7314150122509	366	15	1	66
29M-30	7314150122516	366	15	1	66
29M-32	7314150122523	366	15	1	66
29M-6	7314150122271	366	15	5	66
29M-7	7314150122288	366	15	5	66
29M-8	7314150122295	366	15	5	66
29M-9	7314150122301	366	15	5	66
29M/10	7314150122547	366	15	1	67
29M/14	7314150122554	366	15	1	67
29M/8	7314150122530	366	15	1	66
2M-10-11	7314151001223	366	10	5	62



2M-10-13	7314151001513	366	10	5	62
2M-12-13	7314151001230	366	10	5	62
2M-13-17	7314151343972	366	10	5	62
2M-14-15	7314151001247	366	10	5	62
2M-16-17	7314151001254	366	10	5	62
2M-16-18	7314151001575	366	10	5	62
2M-17-19	7314151000844	366	10	5	62
2M-18-19	7314151001261	366	10	5	62
2M-19-22	7314151000868	366	10	5	62
2M-20-22	7314151001278	366	10	5	62
2M-21-23	7314151001285	366	10	5	62
2M-22-24	7314151001612	366	10	5	62
2M-24-26	7314151001292	366	10	5	62
2M-24-27	7314151000899	366	10	5	62
2M-25-28	7314151001308	366	10	5	62
2M-27-29	7314150205332	366	10	1	62
2M-27-30	7314151001636	366	10	5	62
2M-27-32	7314151001322	366	10	5	62
2M-30-32	7314151000929	366	10	5	62
2M-32-36	7314151001667	366	10	1	62
2M-36-41	7314151001681	366	10	1	62
2M-41-46	7314151001704	366	10	1	62
2M-46-50	7314151001711	366	10	1	62
2M-6-7	7314151001209	366	10	5	62
2M-8-10	7314151001506	366	10	5	62
2M-8-9	7314151001216	366	10	5	62
2M/10T	7314150212996	366	10	1	63
2M/12T	7314151001414	366	10	1	63
2M/13	7314150213016	366	10	1	62
2M/8T	7314151001391	366	10	1	62
2M/S8	7314151827335	366	10	1	63
2MV-10	7314150121113	366	35	5	416
2MV-11	7314150121120	366	35	5	416
2MV-12	7314150121137	366	35	5	416
2MV-13	7314150121144	366	35	5	416
2MV-14	7314150121151	366	35	5	416
2MV-15	7314150121168	366	35	5	416
2MV-16	7314150121175	366	35	5	416
2MV-17	7314150121182	366	35	3	416
2MV-18	7314150121199	366	35	3	416
2MV-19	7314150121205	366	35	3	416
2MV-21	7314150121212	366	35	3	416
2MV-22	7314150121229	366	35	3	416
2MV-23	7314150121236	366	35	3	416
2MV-24	7314150121243	366	35	3	416
2MV-6	7314150121069	366	35	5	416
2MV-7	7314150121083	366	35	5	416
2MV-8	7314150121090	366	35	5	416
2MV-9	7314150121106	366	35	5	416
2Z-1-1.1/8	7314151001827	366	10	1	63
2Z-1.1/16-1.1/4	7314151001834	366	10	1	63
2Z-1/2-9/16	7314151001445	366	10	1	63
2Z-1/4-5/16	7314151001421	366	10	1	63
2Z-13/16-7/8	7314151001797	366	10	1	63
2Z-15/16-1	7314151001810	366	10	1	63
2Z-3/4-7/8	7314151001773	366	10	1	63
2Z-3/8-7/16	7314151001438	366	10	1	63
2Z-5/16-3/8	7314151001728	366	10	1	63
2Z-5/8-11/16	7314151001452	366	10	1	63
2Z-9/16-5/8	7314151001735	366	10	1	63
2Z/7T	7314150217373	366	10	1	63
3-24-51	7315962500028	316	10	5	478
3-330-12-1-0	7311518020712	324	25	5	39
3-330-12-2-0	7311518020729	324	25	5	39
3-330-14-1-0	7311518020736	324	25	5	39
3-330-14-2-0	7311518020743	324	25	5	39
3-331-14-1-0	7311518020750	324	25	5	39
300-14-F15/16-HP	7311518005955	330	10	4	476
301	7311518001384	328	20	5	477
301-22	7311518293673	338	15	10	230
301-22-95	7311518295189	338	15	1	230
302	7311518013349	328	20	5	477
302-35	7311518293680	338	15	4	230
302-35-95	7314150188338	338	15	1	230
302-51W-12P	7311518207786	328	20	1	478
302-51W-12P	7311518013356	328	20	1	478
302-53W-12P	7311518013363	328	20	1	478
302-55W-12P	7311518013370	328	20	1	478
302-57W-12P	7311518013387	328	20	1	478
302-59W-12P	7311518207779	328	20	1	478
302-6X4P	7311518017590	328	20	1	477
302-71M-12P	7311518013394	328	20	1	477
302-73M-12P	7311518013400	328	20	1	477
302-75M-12P	7311518013417	328	20	1	477
302-76	7311518293697	338	15	4	230





302-76-95	7314150188345	338	15	1	230
302-77M-12P	7311518207793	328	20	1	477
302-81S-12P	7311518013677	328	20	1	477
302-83S-12P	7311518013684	328	20	1	477
302-85S-12P	7311518207809	328	20	1	477
303-5P	7311518031435	328	20	10	477
304	7311518265533	328	10	10	470
3045/1VDE	7314151783815	391	30	1	419
3045V-1	7314150128785	391	30	1	419
3045V-2	7314150128792	391	30	1	419
3046-OP	7311518276980	312	30	12	453
3046-REF	7311518276966	312	30	1	270
3049-2	7314151848118	356	30	1	453
306	7311518265540	328	10	10	470
306-10	7314150120246	338	15	1	230
306-12	7314150120253	338	15	1	230
306-15	7311518297107	338	15	12	230
306-15-95	7311518297329	338	15	1	230
306-22	7311518297114	338	15	1	230
306403000	8413345216890	318	10	5	502
306404000	8413345098724	318	10	5	502
306405000	8413345216975	318	10	1	502
306406000	8413345098731	318	10	1	502
306408000	8413345098748	318	10	5	502
306601500	8413345098700	318	10	5	502
306602000	8413345098717	318	10	5	502
306602500	8413345217002	318	10	5	502
306603000	8413345217033	318	10	5	502
306604000	8413345217095	318	10	5	502
306702500	8413345123303	318	10	5	502
306703000	8413345217194	318	10	5	502
306704000	8413345098755	318	10	5	502
306705000	8413345098762	318	10	5	502
306706000	8413345098779	318	10	5	502
306708000	8413345098786	318	10	5	502
306710000	8413345098793	318	10	5	502
306712000	8413345123334	318	10	2	502
306715000	8413345123341	318	10	2	502
306803000	8413345098809	318	10	5	502
306804000	8413345098816	318	10	5	502
306805000	8413345098823	318	10	2	502
306806000	8413345098830	318	10	2	502
306808000	8413345098847	318	10	2	502
306810000	8413345098854	318	10	2	502
306812000	8413345098861	318	10	2	502
306815000	8413345098878	318	10	1	502
306820000	8413345098885	318	10	1	502
306903000	8413345123402	318	10	2	502
306904000	8413345123419	318	10	2	502
306905000	8413345123426	318	10	2	502
306906000	8413345123433	318	10	2	502
306908000	8413345123457	318	10	2	502
306910000	8413345123471	318	10	2	502
307401B	7314150254958	338	10	1	232
307411B	7314150254965	338	10	1	232
307421B	7314150254972	338	10	1	232
307431B	7314150254989	338	10	1	232
307441	7314150235933	338	10	1	232
308504000	8413345035156	336	10	1	461
308505000	8413345035194	336	10	1	461
308506000	8413345035163	336	10	1	461
308508000	8413345035170	336	10	1	461
308510000	8413345035187	336	10	1	461
3090-20-XT11-HP	7311518181369	330	10	4	473
31	7314150004942	310	10	5	51
31 IP	7314150004959	310	10	50	51
3100TB	7314150125364	356	30	1	390
310M-24	7314151829612	366	20	1	65
310M-27	7314151829629	366	20	1	65
310M-30	7314151829636	366	20	1	65
310M-32	7314151829643	366	20	1	65
310M-36	7314151829650	366	20	1	65
310M-38	7314151829667	366	20	1	65
310M-41	7314151829674	366	20	1	65
310M-46	7314151829681	366	20	1	65
310M-50	7314151829698	366	20	1	65
310M-55	7314151829704	366	20	1	65
310M-60	7314151829711	366	20	1	65
310M-65	7314151829728	366	20	1	65
310M-70	7314151829735	366	20	1	65
310M-75	7314151829742	366	20	1	65
310M-80	7314151829759	366	20	1	65
310M-85	7314151829766	366	20	1	65
310M-90	7314151829773	366	20	1	65
310M-95	7314151829780	366	20	1	65



311-32	7314150120215	338	15	6	230
311-42	7311518295523	338	15	6	231
311-42-95	7311518295554	338	15	1	231
3115	7314150055326	322	10	1	316
3149-OR	7311518292249	356	15	1	382
3150-12-XT9-HP	7311518181406	330	10	4	473
315M-27	7314150133291	366	20	1	65
315M-30	7314150133307	366	20	1	65
315M-32	7314150133314	366	20	1	65
315M-36	7314150133321	366	20	1	65
315M-41	7314150133345	366	20	1	65
315M-46	7314150133352	366	20	1	65
315M-50	7314150133369	366	20	1	65
315M-55	7314150133376	366	20	1	65
315M-60	7314150133383	366	20	1	65
315M-65	7314150133390	366	20	1	65
315M-70	7314150133406	366	20	1	65
315M-75	7314150133413	366	20	1	65
315M-80	7314150133420	366	20	1	65
315Z-1.1/16	7314150133437	366	20	1	65
315Z-1.1/2	7314150133505	366	20	1	65
315Z-1.1/4	7314150133468	366	20	1	65
315Z-1.1/8	7314150133444	366	20	1	65
315Z-1.11/16	7314150133529	366	20	1	65
315Z-1.13/16	7314150133543	366	20	1	65
315Z-1.15/16	7314150133567	366	20	1	65
315Z-1.3/16	7314150133451	366	20	1	65
315Z-1.3/4	7314150133536	366	20	1	65
315Z-1.3/8	7314150133482	366	20	1	65
315Z-1.5/16	7314150133475	366	20	1	65
315Z-1.5/8	7314150133512	366	20	1	65
315Z-1.7/16	7314150133499	366	20	1	65
315Z-1.7/8	7314150133550	366	20	1	65
315Z-2	7314150133574	366	20	1	65
315Z-2.1/16	7314150133581	366	20	1	65
315Z-2.1/2	7314150133642	366	20	1	65
315Z-2.1/4	7314150133611	366	20	1	65
315Z-2.1/8	7314150133598	366	20	1	65
315Z-2.15/16	7314150133697	366	20	1	65
315Z-2.3/16	7314150133604	366	20	1	65
315Z-2.3/4	7314150133673	366	20	1	65
315Z-2.3/8	7314150133635	366	20	1	65
315Z-2.5/16	7314150133628	366	20	1	65
315Z-2.5/8	7314150133666	366	20	1	65
315Z-2.7/8	7314150133680	366	20	1	65
315Z-2.9/16	7314150133659	366	20	1	65
315Z-3	7314150133703	366	20	1	65
315Z-3.1/8	7314150133840	366	20	1	65
316-1	7311518296216	338	15	12	231
316-2	7311518296223	338	15	12	231
316-2-95	7311518296278	338	15	1	231
317	7311518240936	328	10	10	470
317-40	7311518296230	338	15	12	232
318-38	7311518296247	338	15	1	231
318-54	7311518296254	338	15	1	231
3180-14-XT11-HP	7311518181390	330	10	4	473
319	7311518240943	328	10	5	470
320	7311518265557	328	10	10	470
321	7311518001841	328	30	5	470
321-18-SB	7311518129125	328	30	10	472
321-24-SB	7311518129132	328	30	10	472
321-7-SB	7311518129149	328	30	10	472
322500300	8413345012829	340	85	1	451
322500500	8413345012836	340	85	1	451
322500800	8413345012843	340	85	1	451
322510300	8413345015899	340	85	1	451
322510400	8413345137386	340	85	1	451
322510500	8413345015905	340	85	1	451
322510600	8413345137393	340	85	1	451
322510700	8413345137409	340	85	1	451
322510800	8413345015912	340	85	1	451
3240-14-XT11-HP	7311518243005	330	10	4	473
325	7311518214852	328	10	5	470
325001000	8413345000505	340	85	1	450
3250010SH	8413345137492	340	85	1	450
326000200	8413345000529	340	85	1	450
326000300	8413345012881	340	85	1	450
326010200	8413345016100	340	85	1	450
326020200	8413345016117	340	85	1	450
326030200	8413345016124	340	85	1	450
327020500	7314150330584	340	85	1	451
327020500-SH1	7314150361021	340	85	1	451
327020500-SH2	7314150361038	340	85	1	451
327020500-SH3	7314150361045	340	85	1	451
327020500-SH4	7314150361052	340	85	1	451





ACCOUNT SUBGROUP



328000000	8413345000734	340	85	1	451
3280M	7314151071318	312	10	1	62
329000330	8413345000741	340	85	1	451
329000500	8413345000758	340	85	1	451
329100540	8413345000772	340	85	1	451
329500300	7314150181001	340	85	1	451
329500350	7314150181049	340	85	1	451
329500400	7314150181018	340	85	1	451
329500450	7314150181056	340	85	1	451
329600100	7314150181063	340	85	1	451
329600200	7314150181070	340	85	1	451
329600500	7314150181025	340	85	1	451
329600800	7314150181032	340	85	1	451
331-15-23	7311518274658	316	10	5	478
331-21-51-KP	7311518003814	316	10	5	478
332-21-51	7311518229337	316	10	5	478
333	7311518005832	316	10	5	478
333-5	7311518005849	316	15	10	479
339-6T	7311518128371	330	20	4	535
33H	7314150266791	310	10	5	51
340-6T	7311518002008	330	20	4	535
341	7314150113729	338	10	1	228
3416 A	7314150216260	340	25	1	204
3417 A	7314150216277	340	25	1	204
3418 A	7314150216284	340	25	1	204
3419 A	7314151812409	340	25	1	204
3419 B	7314151812416	340	25	1	204
3419 EB	7314151812621	340	25	1	204
342	7314150113736	338	10	1	228
343	7314150113743	338	10	1	228
344	7314150113750	338	10	1	228
349	7311518018924	330	20	4	534
3518 A	7314150216376	340	25	1	205
3518 A SH	7314150216383	340	25	1	205
3519 A	7314150217380	340	25	1	205
3519 A SH	7314150217397	340	25	1	205
3519 A SHB	7314150217403	340	25	1	205
3520 A	7314150410934	340	25	1	205
3520 A SH	7314150410958	340	25	1	205
3524	7314151073336	362	10	1	452
3524L-K	7314151339807	362	10	1	452
3525HB	7314151073350	362	10	5	452
36	7314150223381	340	45	5	506
361-10	7311518295202	338	10	1	229
361-12	7311518295219	338	10	1	229
361-14	7311518295226	338	10	1	229
361-18	7311518295233	338	10	1	229
361-24	7311518295240	338	10	1	229
361-36	7311518295257	338	10	1	229
361-8	7311518295196	338	10	1	229
3625AR-35	7314150214723	358	10	6	510
3625AR-50	7314150214730	358	10	6	510
3625AR-60	7314150214747	358	10	6	510
3625N-22	7314151073602	358	10	5	509
3625N-27	7314151073626	358	10	5	509
3625N-32	7314151073640	358	10	5	509
3625N-35	7314151073664	358	10	5	509
3625N-40	7314151073688	358	10	5	509
3625N-50	7314151073701	358	10	1	509
3625N-60	7314151073718	358	10	1	509
3625NL-22	7314151073831	358	10	1	509
3625NL-27	7314151073848	358	10	1	509
3625NL-32	7314151073855	358	10	1	509
3625NL-35	7314151073862	358	10	1	509
3625NL-40	7314151073879	358	10	1	509
3625NL-50	7314151073886	358	10	1	509
3625NL-60	7314151073893	358	10	1	509
3625PU-105	7314150170098	358	10	1	508
3625PU-30	7311518276119	358	10	12	508
3625PU-50	7311518276126	358	10	6	508
3625PU-60	7311518276133	358	10	6	508
3625RM-55	7314150120758	358	10	1	510
3625RM-65	7314150120765	358	10	1	510
3625RM-75	7314153019820	358	10	1	510
3625RM-90	7314150120390	358	10	1	510
3625RMW-75	7314150291823	358	10	1	510
3625S-28	7314150183906	358	10	6	510
3625S-35	7314150183913	358	10	6	510
3625S-44	7314150183920	358	10	6	510
3625W-22	7314150120406	358	10	6	509
3625W-28	7314150120413	358	10	6	509
3625W-35	7314150120420	358	10	6	509
3625W-44	7314150120437	358	10	6	509
3625W-55	7314150120444	358	10	6	509
3625WL-22	7314150120451	358	10	10	510
3625WL-28	7314150120468	358	10	10	510



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3625WL-35	7314150120475	358	10	10	510
3625WL-44	7314150120482	358	10	10	510
3625WL-55	7314150120499	358	10	6	510
3625Y-22	7314151074074	358	10	1	509
3625Y-27	7314151074081	358	10	1	509
3625Y-32	7314151074098	358	10	1	509
3625Y-35	7314151074104	358	10	1	509
3625Y-40	7314151074111	358	10	1	509
3625Y-50	7314151074128	358	10	1	509
3625Y-60	7314151074135	358	10	1	509
3625YL-22	7314151074159	358	10	1	509
3625YL-27	7314151074166	358	10	1	509
3625YL-32	7314151074173	358	10	1	509
3625YL-35	7314151074180	358	10	1	509
3625YL-40	7314151074197	358	10	1	509
3625YL-50	7314151074203	358	10	1	509
3625YL-60	7314151074210	358	10	1	509
363-32	7311518295578	338	10	1	232
3640-150-C	7314150180691	358	15	6	512
3640-175-C	7314150180707	358	15	6	512
3640-200-C	7314150180714	358	15	5	512
3640-250-C	7314150180721	358	15	5	512
3640-300-C	7314150180738	358	15	6	512
3640/6T	7314150220052	358	15	1	513
3643-100	7314151074654	358	15	5	516
3643-120	7314151074678	358	15	5	516
3643-150	7314151074685	358	15	5	516
3644-120	7314151074708	358	15	5	516
3644-125	7314151074722	358	15	5	516
3644-130	7314151074746	358	15	5	516
3644-150	7314151074760	358	15	5	516
3644-165	7314151074777	358	15	5	516
3644-180	7314151074791	358	15	5	516
3644-200	7314151074807	358	15	5	516
3645-150-C	7314150180745	358	15	5	513
3645-200-C	7314150180752	358	15	6	513
3645-250-C	7314150180769	358	15	6	513
3646-115	7314151074937	358	15	5	516
3646-125	7314151074944	358	15	5	516
3646-150	7314151074951	358	15	5	516
3646-165	7314151074968	358	15	5	516
3646-180	7314151074975	358	15	5	516
3646-200	7314151074982	358	15	5	516
3646/6	7314151074999	358	15	1	516
3654BMS/7	7314150220816	358	15	1	513
3654R	7314151075132	358	15	1	517
3656/10	7314151075279	358	15	1	517
3658A-2	7314151075293	358	15	5	516
3658A-3	7314151075309	358	15	5	516
3658A-4	7314151075316	358	15	5	516
3658A-5	7314151075323	358	15	5	516
3658A-6	7314151075330	358	15	5	516
3658A-8	7314151075347	358	15	5	516
3658A/6	7314151075354	358	15	1	517
3659-0.9	7314151075507	358	15	5	517
3659-1.4	7314151075514	358	15	5	517
3659-1.8	7314151597351	358	15	5	517
3659-2.4	7314151075538	358	15	5	517
3659-2.8	7314151597436	358	15	5	517
3659-3.4	7314151075552	358	15	5	517
3659-3.9	7314151075569	358	15	5	517
3659-6.0	7314151075576	358	15	5	517
3659/8	7314151075583	358	15	1	517
3659/8T	7314151472573	358	15	1	517
3680	7314151075835	322	25	1	323
3681-11	7314150132980	322	25	1	323
3681-16	7314150132997	322	25	1	323
3681-20	7314150133000	322	25	1	323
3683	7314151075866	322	25	1	323
3684-16	7314150133017	322	25	50	323
3684-18	7314150133024	322	25	1	323
3684-24	7314150133031	322	25	1	323
3684-30	7314150133048	322	25	1	323
369-BLADE	7311518016531	330	10	20	476
370-4	7311518296193	338	10	1	232
372-1.1/2	7314150133239	338	10	1	232
372-12	7314150133284	338	10	1	232
372-2.1/2	7314150133246	338	10	1	232
372-4	7314150133253	338	10	1	232
372-6	7314150133260	338	10	1	232
372-8	7314150133277	338	10	1	232
3733-2	7314151834371	358	15	5	514
3733-3	7314151834388	358	15	5	514
3733-4	7314151834395	358	15	5	514
3733-5	7314151834401	358	15	5	514
3733-6	7314151834418	358	15	5	514







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3733S/5	7314150220809	358	15	1	515
3734-2	7314151834296	358	15	5	515
3734-3	7314151834319	358	15	5	515
3734-4	7314151834326	358	15	5	515
3734-5	7314151834333	358	15	5	515
3734-6	7314151834340	358	15	5	515
3734-8	7314151834357	358	15	5	515
3734BMS/7	7314150220755	358	15	1	515
3734N-10-150	7314150218110	358	15	10	515
3734N-2-150	7314150218042	358	15	10	515
3734N-3-150	7314150218059	358	15	10	515
3734N-4-150	7314150218066	358	15	10	515
3734N-5-150	7314150218073	358	15	10	515
3734N-6-150	7314150218080	358	15	10	515
3734N-7-150	7314150218097	358	15	10	515
3734N-8-150	7314150218103	358	15	10	515
3734N-9-150	7314150218127	358	15	10	515
3734NS/9	7314150218134	358	15	10	515
3734S/6	7314151834470	358	15	1	516
3735-4-120	7314151834265	358	15	5	514
3735-5-120	7314151834272	358	15	5	514
3735-5-150	7314151834289	358	15	5	514
3735N-2-100	7314150217953	358	15	10	514
3735N-4-120	7314150217960	358	15	10	514
3735N-5-120	7314150217977	358	15	10	514
3735N-6-150	7314150217984	358	15	10	514
3735N-8-150	7314150217991	358	15	10	514
3735NS/4	7314150218004	358	15	25	514
3736M-200	7314150220878	358	15	5	513
3736M-250	7314151834142	358	15	5	513
3736M-300	7314151834159	358	15	5	513
3736M-400	7314151834166	358	15	5	513
3736MH-250	7314151834173	358	15	2	513
3736MH-300	7314151834180	358	15	2	513
3736MH-400	7314151834197	358	15	2	513
3736S/6	7314151834463	358	15	1	516
3739-250	7314151834203	358	15	5	513
3739-300	7314151834210	358	15	5	513
3739-400	7314151834227	358	15	5	513
3739H-250	7314151834234	358	15	2	513
3739H-300	7314151834241	358	15	2	513
3739H-400	7314151834258	358	15	2	513
3740-100	7314151834005	358	15	5	512
3740-125	7314151834012	358	15	5	512
3740-150	7314151834029	358	15	5	512
3740-175	7314151834036	358	15	5	512
3740-200	7314151834043	358	15	5	512
3740-250	7314151834050	358	15	5	512
3740-300	7314151834067	358	15	5	512
3745-150	7314151834081	358	15	5	513
3745-175	7314151834098	358	15	5	513
3745-200	7314151834104	358	15	5	513
3745-250	7314151834111	358	15	5	513
375-8	7311518296209	338	10	1	232
3750	7314151834128	358	15	5	513
3750H	7314151834135	358	15	1	513
38	7314150021734	340	45	1	506
38-12	7314151831264	312	25	5	285
38-16	7314151831271	312	25	5	285
38-20	7314151831288	312	25	2	285
38-24	7314151831295	312	25	1	285
38-8	7314151831257	312	25	5	285
380-10	7314150133178	338	10	1	228
380-14	7314150133185	338	10	1	228
380-18	7314150133192	338	10	1	228
380-24	7314150133208	338	10	1	228
380-36	7314150133215	338	10	1	228
380-48	7314150133222	338	10	1	228
3802-300-25-1.25-10	7311518111229	342	15	10	19
3802-300-25-1.25-14	7311518111236	342	15	10	19
3802-300-25-1.25-6	7311518143299	342	15	10	19
3802-300-32-1.60-10	7311518111274	342	15	10	19
3802-300-32-1.60-6	7311518111298	342	15	10	19
3802-350-25-1.25-10	7311518111335	342	15	10	19
3802-350-25-1.25-14	7311518111342	342	15	10	19
3802-350-25-1.25-6	7311518111359	342	15	10	19
3802-350-32-1.60-10	7311518111397	342	15	10	19
3802-350-32-1.60-14	7311518111403	342	15	10	19
3802-350-32-1.60-4	7311518111410	342	15	10	19
3802-350-32-1.60-6	7311518111427	342	15	10	19
3802-350-32-1.60-8	7311518140908	342	15	10	19
3802-400-25-1.25-10	7311518111496	342	15	10	19
3802-400-25-1.25-14	7311518111502	342	15	10	19
3802-400-25-1.25-6	7311518111519	342	15	10	19
3802-400-32-1.60-10	7311518111557	342	15	10	19



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3802-400-32-1.60-14	7311518111564	342	15	10	19
3802-400-32-1.60-4	7311518111571	342	15	10	19
3802-400-32-1.60-6	7311518111588	342	15	10	19
3802-400-32-1.60-8	7311518111595	342	15	10	19
3802-400-38-2.00-10	7311518111649	342	15	10	19
3802-400-38-2.00-4	7311518111656	342	15	10	19
3802-400-38-2.00-6	7311518111663	342	15	10	19
3802-425-32-1.60-10	7311518111694	342	15	10	19
3802-425-32-1.60-6	7311518111700	342	15	10	19
3802-450-32-1.60-10	7311518111731	342	15	10	19
3802-450-32-1.60-14	7311518111748	342	15	10	19
3802-450-32-1.60-4	7311518111755	342	15	10	19
3802-450-32-1.60-6	7311518111762	342	15	10	19
3802-450-38-2.00-10	7311518111816	342	15	10	19
3802-450-38-2.00-10-KA	7311518111823	342	15	10	19
3802-450-38-2.00-4	7311518111830	342	15	10	19
3802-450-38-2.00-4-KA	7311518111847	342	15	10	19
3802-450-38-2.00-6	7311518111854	342	15	10	19
3802-450-38-2.00-6-KA	7311518111861	342	15	10	19
3802-450-38-2.00-8	7311518111878	342	15	10	19
3802-450-38-2.00-8-KA	7311518111885	342	15	10	19
3802-475-38-2.00-8	7311518113117	342	15	10	19
3802-500-38-2.00-10	7311518111953	342	15	10	19
3802-500-38-2.00-4	7311518111960	342	15	10	19
3802-500-38-2.00-6	7311518111977	342	15	10	19
3802-500-38-2.00-8	7311518113070	342	15	10	19
3802-500-45-2.25-10	7311518111984	342	15	10	19
3802-500-50-2.50-4	7311518112028	342	15	10	19
3802-500-50-2.50-4-KA	7311518112035	342	15	10	19
3802-500-50-2.50-6	7311518112042	342	15	10	19
3802-500-50-2.50-6-KA	7311518112059	342	15	10	19
3802-525-38-2.00-10	7311518112073	342	15	10	19
3802-525-38-2.00-6	7311518112097	342	15	10	19
3802-525-38-2.00-8	7311518112103	342	15	10	19
3802-550-38-2.00-6	7311518112158	342	15	10	19
3802-550-50-2.50-10	7311518112196	342	15	10	19
3802-550-50-2.50-4	7311518112202	342	15	10	19
3802-550-50-2.50-4-KA	7311518112219	342	15	10	19
3802-550-50-2.50-6	7311518112226	342	15	10	19
3802-550-50-2.50-8	7311518112240	342	15	10	19
3802-550-50-2.50-8-KA	7311518113315	342	15	10	19
3802-575-50-2.50-3-KA	7311518112301	342	15	10	19
3802-575-50-2.50-4	7311518112318	342	15	10	19
3802-575-50-2.50-4-KA	7311518112325	342	15	10	19
3802-575-50-2.50-6	7311518112332	342	15	10	19
3802-575-50-2.50-6-KA	7311518112349	342	15	10	19
3802-600-50-2.50-4	7311518112417	342	15	10	19
3802-600-50-2.50-6	7311518112431	342	15	10	19
3802-600-50-2.50-8	7311518112455	342	15	10	19
3802-650-50-2.50-4	7311518112509	342	15	5	19
3802-650-50-2.50-4-KA	7311518112523	342	15	5	19
3802-650-50-2.50-6	7311518112530	342	15	5	19
3802-650-50-2.50-6-KA	7311518112554	342	15	5	19
3802-700-50-2.50-2-KA	7311518112578	342	15	5	19
3802-700-50-2.50-3	7311518112585	342	15	5	19
3802-700-50-2.50-4	7311518112608	342	15	5	19
3802-700-50-2.50-4-KA	7311518112615	342	15	5	19
3802-700-50-2.50-6	7311518112622	342	15	5	19
3802-700-50-2.50-6-KA	7311518112639	342	15	5	19
3802-750-50-2.50-4	7311518112660	342	15	5	19
3802-750-50-2.50-6	7311518112677	342	15	5	19
3806-600-32	7311518018092	328	15	10	471
3809-300-25-1.25-10	7311518113711	342	10	10	18
3809-300-25-1.25-14	7311518113728	342	10	10	18
3809-300-32-1.60-10	7311518113735	342	10	10	18
3809-300-32-1.60-6	7311518113742	342	10	10	18
3809-350-25-1.25-10	7311518113759	342	10	10	18
3809-350-25-1.25-14	7311518113766	342	10	10	18
3809-350-25-1.25-6	7311518113773	342	10	10	18
3809-350-32-1.60-10	7311518113780	342	10	10	18
3809-350-32-1.60-14	7311518113797	342	10	10	18
3809-350-32-1.60-4	7311518113803	342	10	10	18
3809-350-32-1.60-6	7311518113810	342	10	10	18
3809-350-32-1.60-8	7311518113827	342	10	10	18
3809-350-32-2.00-10	7311518113834	342	10	10	18
3809-350-32-2.00-4	7311518113841	342	10	10	18
3809-350-32-2.00-6	7311518113858	342	10	10	18
3809-350-38-2.00-10	7311518113865	342	10	10	18
3809-350-38-2.00-6	7311518113889	342	10	10	18
3809-400-25-1.25-10	7311518178666	342	10	10	18
3809-400-32-1.60-10	7311518113896	342	10	10	18
3809-400-32-1.60-14	7311518113902	342	10	10	18



3809-400-32-2.00-10	7311518113957	342	10	10	18
3809-400-32-2.00-4	7311518113964	342	10	10	18
3809-400-32-2.00-6	7311518113971	342	10	10	18
3809-400-32-2.00-6-KA	73115181158248	342	10	10	18
3809-400-32-2.00-8	7311518114152	342	10	10	18
3809-400-38-2.00-10	7311518113988	342	10	10	18
3809-400-38-2.00-4	7311518113995	342	10	10	18
3809-400-38-2.00-6	7311518114008	342	10	10	18
3809-425-32-1.60-10	7311518114015	342	10	10	18
3809-425-32-1.60-6	7311518197759	342	10	10	18
3809-450-32-1.60-10	7311518114022	342	10	10	18
3809-450-32-1.60-14	7311518114039	342	10	10	18
3809-450-32-1.60-4	7311518114046	342	10	10	18
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3809-450-38-2.00-6-KA	7311518114145	342	10	10	18
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3809-500-38-2.00-6	7311518114268	342	10	10	18
3809-500-45-2.25-4	7311518114275	342	10	10	18
3809-500-45-2.25-6	7311518114299	342	10	10	18
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3809-500-50-2.50-4	7311518114312	342	10	10	18
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3809-500-50-2.50-6	7311518114336	342	10	10	18
3809-500-50-2.50-6-KA	7311518114343	342	10	10	19
3809-500-50-2.50-8	7311518114350	342	10	10	18
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3809-525-38-2.00-6	7311518114374	342	10	10	18
3809-525-45-2.25-4	7311518114381	342	10	10	18
3809-525-45-2.25-6	7311518114398	342	10	10	18
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3809-550-50-2.50-4-KA	7311518114442	342	10	10	19
3809-550-50-2.50-6	7311518114459	342	10	10	18
3809-550-50-2.50-6-KA	7311518114466	342	10	10	19
3809-575-45-2.25-4	7311518114473	342	10	10	18
3809-575-50-2.50-10-KA	7311518114497	342	10	10	19
3809-575-50-2.50-3	7311518114602	342	10	10	18
3809-575-50-2.50-3-KA	7311518114503	342	10	10	19
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3809-575-50-2.50-4-KA	7311518114527	342	10	10	19
3809-575-50-2.50-6	7311518114534	342	10	10	18
3809-575-50-2.50-6-KA	7311518114541	342	10	10	19
3809-600-38-2.00-6	7311518227579	342	10	10	18
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3809-600-50-2.50-3	7311518114565	342	10	10	18
3809-600-50-2.50-4	7311518114572	342	10	10	18
3809-600-50-2.50-4-KA	7311518114589	342	10	10	19
3809-600-50-2.50-6	7311518114596	342	10	10	18
3809-600-50-2.50-6-KA	7311518114626	342	10	10	19
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3809-650-50-2.50-4	7311518114657	342	10	5	18
3809-650-50-2.50-4-KA	7311518114664	342	10	5	19
3809-650-50-2.50-6	7311518114671	342	10	5	18
3809-650-50-2.50-6-KA	7311518114688	342	10	5	19
3809-700-50-2.50-3-KA	7311518114695	342	10	5	19
3809-700-50-2.50-4	7311518114701	342	10	5	18
3809-700-50-2.50-4-KA	7311518114718	342	10	5	19
3809-700-50-2.50-6	7311518114725	342	10	5	19
3809-700-50-2.50-6-KA	7311518114732	342	10	5	19
3809-750-50-2.50-4	7311518114749	342	10	5	18
3809-750-50-2.50-6	7311518234409	342	10	5	18
3815-200-2.0-32-1-03BW	7311518160258	346	10	1	28
3815-200-2.0-32-1-04BW	7311518160241	346	10	1	28
3815-225-2.0-32-1-03BW	7311518160319	346	10	1	28
3815-225-2.0-32-1-04BW	7311518158347	346	10	1	28
3815-225-2.0-32-1-05BW	7311518160302	346	10	1	29
3815-225-2.0-32-1-06C	7311518160296	346	10	1	29
3815-250-2.0-32-1-03BW	7311518160586	346	10	1	29
3815-250-2.0-32-1-03BWS	7311518167851	346	10	1	29
3815-250-2.0-32-1-04BW	7311518160579	346	10	1	29



3815-250-2.0-32-1-04BWS	7311518174392	346	10	1	29
3815-250-2.0-32-1-05BW	7311518158354	346	10	1	29
3815-250-2.0-32-1-06C	7311518160562	346	10	1	29
3815-250-2.0-40-2-03BW	7311518160340	346	10	1	29
3815-250-2.0-40-2-04BW	7311518174446	346	10	1	29
3815-250-2.0-40-2-05BW	7311518160333	346	10	1	29
3815-275-2.5-32-1-04BW	7311518160593	346	10	1	29
3815-275-2.5-32-1-04BWS	7311518185541	346	10	1	29
3815-275-2.5-32-1-05BW	7311518158361	346	10	1	29
3815-275-2.5-32-1-06C	7311518174590	346	10	1	29
3815-275-2.5-32-1-08C	7311518174583	346	10	1	29
3815-275-2.5-40-2-03BW	7311518176433	346	10	1	29
3815-275-2.5-40-2-04BW	7311518160623	346	10	1	29
3815-275-2.5-40-2-05BW	7311518158378	346	10	1	29
3815-275-2.5-40-2-06C	7311518160616	346	10	1	29
3815-275-2.5-40-2-08C	7311518160609	346	10	1	29
3815-300-2.5-32-1-04BW	7311518160630	346	10	1	29
3815-300-2.5-32-1-05BW	7311518158385	346	10	1	29
3815-300-2.5-32-1-05C	7311518174699	346	10	1	29
3815-300-2.5-32-1-06C	7311518174705	346	10	1	29
3815-300-2.5-32-1-08C	7311518174712	346	10	1	29
3815-315-2.5-32-1-04BW	7311518160210	346	10	1	29
3815-315-2.5-32-1-05BW	7311518160203	346	10	1	29
3815-315-2.5-32-1-06C	7311518160197	346	10	1	29
3815-315-2.5-32-1-08C	7311518160401	346	10	1	29
3815-315-2.5-40-2-04BW	7311518160456	346	10	1	29
3815-315-2.5-40-2-05BW	7311518160449	346	10	1	29
3815-315-3.0-40-2-06C	7311518174842	346	10	1	29
3815-350-2.5-32-1-04BW	7311518197605	346	10	1	29
3815-350-2.5-32-1-06C	7311518197612	346	10	1	29
3815-370-3.0-50-4-08C	7311518174989	346	10	1	29
3815-370-3.0-50-4-10C	7311518174996	346	10	1	29
3815-400-3.5-50-4-10C	7311518160494	346	10	1	29
3816-300	7311518015749	328	20	5	471
3818-300-PROG-100	7311518288105	328	15	100	471
3818-300-PROG-5P	7314150265589	328	15	10	471
383-6T	7311518128876	330	20	4	535
3830-102-C	7311518225612	332	10	1	20
3830-102-VIP	7311518042035	332	10	4	20
3830-105-C	7311518225629	332	10	1	20
3830-105-VIP	7311518042042	332	10	4	20
3830-108-C	7311518228521	332	10	1	20
3830-108-VIP	7311518042059	332	10	4	20
3830-111-C	7311518228538	332	10	1	20
3830-111-VIP	7311518042066	332	10	4	20
3830-114-C	7311518225636	332	10	1	20
3830-114-VIP	7311518042073	332	10	4	20
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3830-121-VIP	7311518042080	332	10	1	20
3830-127-C	7311518225650	332	10	1	20
3830-127-VIP	7311518042097	332	10	1	20
3830-133-C	7311518228545	332	10	1	20
3830-133-VIP	7311518042103	332	10	1	20
3830-14-C	7311518228347	332	10	1	20
3830-14-VIP	7311518041618	332	10	6	20
3830-140-C	7311518228552	332	10	1	20
3830-140-VIP	7311518042110	332	10	1	20
3830-146-C	7311518228569	332	10	1	20
3830-146-VIP	7311518042127	332	10	1	20
3830-152-C	7311518225667	332	10	1	20
3830-152-VIP	7311518042134	332	10	1	20
3830-16-C	7311518225353	332	10	1	20
3830-16-VIP	7311518041625	332	10	6	20
3830-168	7311518040659	332	10	1	20
3830-17-C	7311518228354	332	10	1	20
3830-17-VIP	7311518041632	332	10	6	20
3830-177-HIGH	7311518101329	332	10	1	20
3830-19-C	7311518225360	332	10	1	20
3830-19-VIP	7311518041649	332	10	6	20
3830-20-C	7311518225377	332	10	1	20
3830-20-VIP	7311518041656	332	10	6	20
3830-21-C	7311518228361	332	10	1	20
3830-21-VIP	7311518041663	332	10	6	20
3830-210	7311518040666	332	10	1	20
3830-22-C	7311518225384	332	10	1	20
3830-22-VIP	7311518041670	332	10	6	20
3830-24-C	7311518228378	332	10	1	20
3830-24-VIP	7311518041687	332	10	6	20
3830-25-C	7311518225391	332	10	1	20
3830-25-VIP	7311518041694	332	10	6	20
3830-27-C	7311518225407	332	10	1	20
3830-27-VIP	7311518041700				

# 3830-30-VIP

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3830-35-C	7311518225445	332	10	1	20	
3830-35-VIP	7311518041755	332	10	6	20	
3830-37-C	7311518228392	332	10	1	20	
3830-37-VIP	7311518041762	332	10	6	20	
3830-38-C	7311518225452	332	10	1	20	
3830-38-VIP	7311518041779	332	10	6	20	
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3830-41-C	7311518225469	332	10	1	20	
3830-41-VIP	7311518041793	332	10	6	20	
3830-43-C	7311518228415	332	10	1	20	
3830-43-VIP	7311518041809	332	10	6	20	
3830-44-C	7311518225476	332	10	1	20	
3830-44-VIP	7311518041816	332	10	6	20	
3830-46-C	7311518228422	332	10	1	20	
3830-46-VIP	7311518041823	332	10	6	20	
3830-48-C	7311518225483	332	10	1	20	
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3830-54-C	7311518225506	332	10	1	20	
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3830-55-VIP	7311518270902	332	10	4	20	
3830-56-C	7311518228446	332	10	1	20	
3830-56-VIP	7311518152703	332	10	4	20	
3830-57-C	7311518225513	332	10	1	20	
3830-57-VIP	7311518041878	332	10	4	20	
3830-59-C	7311518228453	332	10	1	20	
3830-59-VIP	7311518041885	332	10	4	20	
3830-60-C	7311518225520	332	10	1	20	
3830-60-VIP	7311518041892	332	10	4	20	
3830-62-VIP	7311518234645	332	10	4	20	
3830-64-C	7311518225537	332	10	1	20	
3830-64-VIP	7311518041908	332	10	4	20	
3830-65-C	7311518228460	332	10	1	20	
3830-65-VIP	7311518041915	332	10	4	20	
3830-67-C	7311518225544	332	10	1	20	
3830-67-VIP	7311518041922	332	10	4	20	
3830-68-C	7311518228477	332	10	1	20	
3830-68-VIP	7311518196530	332	10	4	20	
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3830-70-VIP	7311518041939	332	10	4	20	
3830-73-C	7311518228484	332	10	1	20	
3830-73-VIP	7311518041946	332	10	4	20	
3830-76-C	7311518225568	332	10	1	20	
3830-76-VIP	7311518041953	332	10	4	20	
3830-79-C	7311518228491	332	10	1	20	
3830-79-VIP	7311518041960	332	10	4	20	
3830-83-C	7311518225575	332	10	1	20	
3830-83-VIP	7311518041977	332	10	4	20	
3830-86-C	7311518228507	332	10	1	20	
3830-86-VIP	7311518041984	332	10	4	20	
3830-89-C	7311518225582	332	10	1	20	
3830-89-VIP	7311518041991	332	10	4	20	
3830-92-C	7311518225599	332	10	1	20	
3830-92-VIP	7311518042004	332	10	4	20	
3830-95-C	7311518225605	332	10	1	20	
3830-95-VIP	7311518042011	332	10	4	20	
3830-98-C	7311518228514	332	10	1	20	
3830-98-VIP	7311518042028	332	10	4	20	
3832-102	7311518558567	332	15	4	21	
3832-105	7311518558581	332	15	4	21	
3832-108	7311518558604	332	15	4	21	
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3832-114	7311518558628	332	15	4	21	
3832-121	7311518558642	332	15	1	21	
3832-127	7311518558666	332	15	1	21	
3832-133	7311518558673	332	15	1	21	
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3832-140	7311518558680	332	15	1	21	
3832-146	7311518558697	332	15	1	21	
3832-152	7311518558703	332	15	1	21	
3832-16	7311518557768	332	15	6	20	
3832-17	7311518557782	332	15	6	20	
3832-19	7311518557805	332	15	6	20	

		ACCOUNT	SUBGROUP			
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3832-21	7311518557829	332	15	6	20	
3832-22	7311518557843	332	15	6	20	
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3832-40	7311518558062	332	15	6	20	
3832-41	7311518558086	332	15	6	20	
3832-43	7311518558109	332	15	6	20	
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3832-51	7311518558185	332	15	6	20	
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3832-56	7311518558239	332	15	4	20	
3832-57	7311518558246	332	15	4	20	
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3832-73	7311518558383	332	15	4	20	
3832-76	7311518558406	332	15	4	20	
3832-79	7311518558420	332	15	4	20	
3832-83	7311518558444	332	15	4	20	
3832-86	7311518558468	332	15	4	20	
3832-89	7311518558482	332	15	4	20	
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3832-98	7311518558543	332	15	4	21	
3833-102-C	7314150263899	332	17	1	21	
3833-105-C	7314150263905	332	17	1	21	
3833-108-C	7314150263912	332	17	1	21	
3833-109-C	7314150263929	332	17	1	21	
3833-111-C	7314150263936	332	17	1	21	
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3833-121-C	7314150263950	332	17	1	21	
3833-127-C	7314150263967	332	17	1	21	
3833-140-C	7314150263974	332	17	1	21	
3833-152-C	7314150263981	332	17	1	21	
3833-159-C	7314150263998	332	17	1	21	
3833-19-C	7314150263561	332	17	1	21	
3833-20-C	7314150263578	332	17	1	21	
3833-22-C	7314150263585	332	17	1	21	
3833-25-C	7314150263592	332	17	1	21	
3833-27-C	7314150263608	332	17	1	21	
3833-29-C	7314150263615	332	17	1	21	
3833-30-C	7314150263622	332	17	1	21	
3833-32-C	7314150263639	332	17	1	21	
3833-35-C	7314150263646	332	17	1	21	
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3833-60-C	7314150263738	332	17	1	21	
3833-62-C	7314150314683	332	17	1	21	
3833-64-C	7314150263745	332	17	1	21	
3833-65-C	7314150263752	332	17	1	21	
3833-67-C	7314150263769	332	17	1	21	
3833-68-C	7314150263776	332	17	1	21	
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3833-71-C	7314150314690	332	17	1	21	
3833-73-C	7314150263790	332	17	1	21	
3833-74-C	7314150314706	332	17	1	21	
3833-76-C	7314150263806	332	17	1	21	
3833-77-C	7314150263813	332	17	1	21	
3833-78-C	7314150314713	332	17	1	21	
3833-79-C	7314150263820	332	17	1	21	
3833-83-C	7314150263837	332	17	1	21	
3833-86-C	7314150263844	332	17	1	21	



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3833-89-C	7314150263851	332	17	1	21
3833-92-C	7314150263868	332	17	1	21
3833-95-C	7314150263875	332	17	1	21
3833-98-C	7314150263882	332	17	1	21
3833-SET-101	7314150315383	332	17	1	24
3833-SET-201	7314150315406	332	17	1	24
3833-SET-202	7314150315420	332	17	1	25
3833-SET-203	7314150315444	332	17	1	25
3833-SET-204	7314150315468	332	17	1	25
3833-SET-205	7314150330874	332	17	1	25
3833-SET-207	7314150330898	332	17	1	25
3833-SET-208	7314150330904	332	17	1	25
3833-SET-301	7314150315376	332	17	1	26
3833-SET-302	7314150315390	332	17	1	26
3833-SET-303	7314150315413	332	17	1	26
3833-SET-304	7314150315437	332	17	1	26
3834-ADP	7311518454425	332	20	1	22
3834-ARBR-11152	7311518015596	332	20	1	21
3834-ARBR-11152-C	7311518225698	332	20	1	21
3834-ARBR-11152QC	7311518167967	332	20	1	21
3834-ARBR-11152QC-C	7311518225711	332	20	1	21
3834-ARBR-1130	7311518015572	332	20	1	21
3834-ARBR-1130-C	7311518228583	332	20	1	21
3834-ARBR-16152	7311518015602	332	20	1	21
3834-ARBR-16152QC	7311518453152	332	20	1	21
3834-ARBR-630	7311518015558	332	20	1	21
3834-ARBR-630-C	7311518228576	332	20	1	21
3834-ARBR-730	7311518167974	332	20	1	21
3834-ARBR-730-C	7311518225674	332	20	1	21
3834-ARBR-9100	7311518015589	332	20	1	21
3834-ARBR-9100-C	7311518228590	332	20	1	21
3834-ARBR-9100EL	7314150265077	332	20	1	21
3834-ARBR-9100ES	7314150265060	332	20	1	21
3834-ARBR-9100QC	7311518249830	332	20	1	21
3834-ARBR-9100QC-C	7311518225704	332	20	1	21
3834-ARBR-930	7311518015565	332	20	1	21
3834-ARBR-930-C	7311518225681	332	20	1	21
3834-ARBR-930EL	7314150265053	332	20	1	21
3834-ARBR-930ES	7314150265046	332	20	1	21
3834-ARBR-SD152QC	7311518203825	332	20	1	21
3834-ARBR-SD30	7311518203818	332	20	1	21
3834-DRL	7311518234638	332	20	1	21
3834-DRL-CT	7311518953201	332	20	1	21
3834-DRL-EL	7314150265114	332	20	1	22
3834-DRL-ES	7314150265091	332	20	1	21
3834-DRL-HSS-ES	7314150339396	332	20	1	21
3834-DRL-L	7314150265138	332	20	1	22
3834-ES	7311518454418	332	20	1	22
3834-EXT-1	7311518040673	332	20	1	22
3834-EXT-2	7311518168070	332	20	1	22
3834-SET-103	7314150134908	332	10	1	24
3834-SET-152	7314150255658	332	10	1	24
3834-SET-42	7311518241988	332	10	1	22
3834-SET-53	7314150127153	332	10	1	22
3834-SET-61	7311518266431	332	10	1	22
3834-SET-62	7311518228040	332	10	1	22
3834-SET-62-16/50	7311518258887	332	10	1	23
3834-SET-65-16/51	7311518159900	332	10	1	23
3834-SET-65-22/64	7311518159917	332	10	1	23
3834-SET-72	7311518044992	332	10	1	23
3834-SET-73	7311518254339	332	10	1	23
3834-SET-73-22/68	7314150134809	332	10	1	23
3834-SET-77	7314150235919	332	10	1	24
3834-SET-86	7311518224295	332	10	1	23
3834-SET-87	7311518181772	332	10	1	23
3834-SET-92	7311518044985	332	10	1	23
3834-SET-94	7311518166458	332	10	1	24
3834-SET-95	7311518159894	332	10	1	24
3834-UPSIZE	7314150344567	332	20	1	22
384-5T	7311518159795	330	20	4	535
384-6T	7311518002039	330	20	4	535
3840-100-14-SC-5P	7311518235574	346	35	5	27
3840-100-14-ST-10P	7311518238650	346	35	1	26
3840-100-14-ST-5P	7311518235932	346	35	5	26
3840-100-18-SC-5P	7311518235581	346	35	5	27
3840-100-18-ST-10P	7311518238667	346	35	1	26
3840-100-18-ST-5P	7311518236052	346	35	5	26
3840-100-24-ST-10P	7311518238674	346	35	1	26
3840-100-24-ST-5P	7311518236168	346	35	5	26
3840-150-10-HST-10P	7314150194827	346	35	1	27
3840-150-10-HST-5P	7314150194773	346	35	5	27
3840-150-10-ST-100P	7311518235895	346	35	1	26
3840-150-10-ST-10P	7311518238698	346	35	1	26
3840-150-10-ST-5P	7311518235871	346	35	5	26
3840-150-14-HST-10P	7314150194810	346	35	1	27



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3840-150-14-HST-5P	7314150194766	346	35	5	27
3840-150-14-ST-100P	7311518235970	346	35	1	26
3840-150-14-ST-10P	7311518238704	346	35	1	26
3840-150-14-ST-5P	7311518235956	346	35	5	26
3840-150-18-HST-10P	7314150194803	346	35	1	27
3840-150-18-HST-5P	7314150194759	346	35	5	27
3840-150-18-ST-100P	7311518236090	346	35	1	26
3840-150-18-ST-10P	7311518238711	346	35	1	26
3840-150-18-ST-5P	7311518236076	346	35	5	26
3840-150-24-ST-100P	7311518236205	346	35	1	26
3840-150-24-ST-10P	7311518238728	346	35	1	26
3840-150-24-ST-5P	7311518236182	346	35	5	26
3840-150-4/6-SC-10P	7311518238735	346	35	1	27
3840-150-4/6-SC-5P	7311518235598	346	35	5	27
3840-150-5/8-DSL-10P	7311518238742	346	35	1	27
3840-150-5/8-DSL-5P	7311518236212	346	35	5	27
3840-150-5/8-SL-100P	7311518235628	346	35	1	27
3840-150-5/8-SL-10P	7311518238759	346	35	1	27
3840-150-5/8-SL-5P	7311518235611	346	35	5	26
3840-150-6-ST-100P	7311518295448	346	35	1	26
3840-150-6-ST-10P	7311518238766	346	35	1	26
3840-150-6-ST-5P	7311518235680	346	35	5	26
3840-150-6-ST09-10P	7314150277803	346	35	1	26
3840-150-8/12-ST-100P	7311518235772	346	35	1	26
3840-150-8/12-ST-10P	7311518238773	346	35	1	26
3840-150-8/12-ST-5P	7311518235758	346	35	5	26
3840-228-10-DSL-10P	7314150194964	346	35	1	27
3840-228-10-DSL-5P	7314150194957	346	35	5	27
3840-228-10-HST-10P	7314150194889	346	35	1	27
3840-228-10-HST-5P	7314150194834	346	35	5	27
3840-228-10-ST-100P	7311518235925	346	35	1	26
3840-228-10-ST-10P	7311518238780	346	35	1	26
3840-228-10-ST-5P	7311518235901	346	35	5	26
3840-228-10/14-PR09-100P	7311518255213	346	35	1	27
3840-228-10/14-PR09-10P	7311518255190	346	35	1	27
3840-228-10/14-PR13-100P	7311518255220	346	35	1	27
3840-228-10/14-PR13-10P	7311518255206	346	35	1	27
3840-228-14-HST-10P	7314150194872	346	35	1	27
3840-228-14-HST-5P	7314150194841	346	35	5	27
3840-228-14-ST-100P	7311518236007	346	35	1	26
3840-228-14-ST-10P	7311518238797	346	35	1	26
3840-228-14-ST-5P	7311518235987	346	35	5	26
3840-228-18-HST-10P	7314150194865	346	35	1	27
3840-228-18-HST-5P	7314150194858	346	35	5	27
3840-228-18-ST-100P	7311518236120	346	35	1	26
3840-228-18-ST-10P	7311518238803	346	35	1	26
3840-228-18-ST-5P	7311518236106	346	35	5	26
3840-228-5/8-DSL-10P	7311518238810	346	35	1	27
3840-228-5/8-DSL-5P	7311518236250	346	35	5	26
3840-228-6-SL-10P	7311518238827	346	35	1	27
3840-228-6-SL-5P	7311518235710	346	35	5	26
3840-228-8/12-PR13-100P	7311518330378	346	35	1	27
3840-228-8/12-ST-100P	7311518235802	346	35	1	26
3840-228-8/12-ST-10P	7311518238834	346	35	1	26
3840-228-8/12-ST-5P	7311518235789	346	35	5	26
3840-300-10-HST-10P	7314150194896	346	35	1	27
3840-300-10-HST-5P	7314150194940	346	35	5	27
3840-300-14-HST-10P	7314150194902	346	35	1	27
3840-300-14-HST-5P	7314150194933	346	35	5	27
3840-300-14-ST-100P	7311518236045	346	35	1	26
3840-300-14-ST-10P	7311518238841	346	35	1	26
3840-300-14-ST-5P	7311518236014	346	35	5	26
3840-300-18-HST-10P	7314150194919	346	35	1	27
3840-300-18-HST-5P	7314150194926	346	35	5	27
3840-300-18-ST-100P	7311518236151	346	35	1	26
3840-300-18-ST-10P	7311518238858	346	35	1	26
3840-300-18-ST-5P	7311518236137	346	35	5	26
3840-300-5/8-DSL-10P	7311518238865	346	35	1	27
3840-300-5/8-DSL-5P	7311518236274	346	35	5	27
3840-300-6-SL-10P	7311518238872	346	35	1	27
3840-300-6-SL-5P	7311518235734	346	35	5	26
3840-300-8/12-SL-100P	7314150320981	346	35	1	27
3840-300-8/12-SL-10P	7311518238889	346	35	1	27
3840-300-8/12-SL-5P	7311518235826	346	35	5	27
3842-150-7-SL-10P	7311518238902	346	35	1	27
3842-150-7-SL-5P	7311518236298	346	35	5	27
3842-228-7-SL-10P	7311518238896	346	35	1	27
3842-228-7-SL-5P	7311518236311	346	35	5	27
3842-300-7-SL-10P	7311518238919	346	35	1	27
3842-300-7-SL-5P	7311518236335	346	35	5	27
3844-300-3-MEAT-1P	7311518267605	346	35	10	27
3845-18-10P	7311518101602	346	35	1	27
3845-24-10P	7311518101619	346	35	1	27
3845-32-10P	7311518101626	346	35	1	27
3846-100-G-ST-2P	7311518236410	346	35	5	27



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3846-150-6-SL-1P	7311518236359	346	35	5	27
3846-150-G-ST-2P	7311518236427	346	35	5	27
3846-228-3-ST-1P	7311518236397	346	35	5	27
3846-300-3-ST-1P	7311518236403	346	35	5	27
3846-300-6-ST-1P	7311518236380	346	35	5	27
385-6T	7311518002053	330	20	4	535
3851-10-0.6-10/14	7311518182717	314	10	1	12
3851-10-0.6-H-4	7311518282776	314	10	1	12
3851-10-0.6-H-6	7311518282806	314	10	1	12
3851-10-0.6-HA-4	7314150139309	314	10	1	16
3851-10-0.9-10/14	7311518182823	314	10	1	12
3851-10-0.9-H-4	7311518282851	314	10	1	12
3851-10-0.9-H-4-OH	7314150353156	314	10	1	12
3851-10-0.9-H-6	7311518282868	314	10	1	12
3851-10-0.9-R-14	7314150312399	314	10	1	12
3851-13-0.5-10/14	7311518282813	314	10	1	12
3851-13-0.5-14/18	7311518282790	314	10	1	12
3851-13-0.5-H-4	7311518292072	314	10	1	16
3851-13-0.5-R-10	7311518331306	314	10	1	12
3851-13-0.5-R-14	7311518331320	314	10	1	12
3851-13-0.5-R-18	7311518331344	314	10	1	12
3851-13-0.5-R-20	7311518282820	314	10	1	12
3851-13-0.6-10/14	7311518183271	314	10	1	12
3851-13-0.6-5/8	7311518183233	314	10	1	12
3851-13-0.6-6/10	7311518183240	314	10	1	12
3851-13-0.6-8/12	7311518185572	314	10	1	12
3851-13-0.6-H-3	7311518282769	314	10	1	12
3851-13-0.6-H-4	7311518282745	314	10	1	12
3851-13-0.6-H-6	7311518282738	314	10	1	12
3851-13-0.6-HA-4	7311518282752	314	10	1	16
3851-13-0.6-HA-6	7311518282561	314	10	1	16
3851-13-0.6-R-10	7311518183110	314	10	1	12
3851-13-0.6-R-14	7311518183158	314	10	1	12
3851-13-0.6-R-18	7311518183196	314	10	1	12
3851-13-0.9-10/14	7311518183868	314	10	1	12
3851-13-0.9-6/10	7311518183585	314	10	1	12
3851-13-0.9-H-3	7311518282936	314	10	1	12
3851-13-0.9-H-4	7311518282943	314	10	1	12
3851-13-0.9-H-6	7311518286125	314	10	1	12
3851-13-0.9-HA-4	7311518281052	314	10	1	16
3851-13-0.9-R-14	7311518182359	314	10	1	12
3851-13-0.9-R-6	7311518183301	314	10	1	12
3851-16-0.5-H-3	7314150168989	314	10	1	12
3851-20-0.9-10/14	7311518282585	314	10	1	12
3851-20-0.9-4/6	7311518183905	314	10	1	12
3851-20-0.9-5/8	7311518183929	314	10	1	12
3851-20-0.9-6/10	7311518183936	314	10	1	12
3851-20-0.9-8/12	7311518282578	314	10	1	12
3851-20-0.9-HA-2	7311518329273	314	10	1	16
3851-20-0.9-HA-3	7311518282646	314	10	1	16
3851-20-0.9-HA-4	7311518282653	314	10	1	16
3851-20-0.9-R-18	7311518332587	314	10	1	16
3851-27-0.9-10/14	7311518165475	314	10	1	12
3851-27-0.9-2/3	7311518126377	314	10	1	12
3851-27-0.9-3/4	7311518126384	314	10	1	12
3851-27-0.9-4/6	7311518126391	314	10	1	12
3851-27-0.9-5/8	7311518126407	314	10	1	12
3851-27-0.9-6/10	7311518126414	314	10	1	12
3851-27-0.9-8/12	7311518160692	314	10	1	12
3851-27-0.9-HA-3	7311518282684	314	10	1	16
3851-27-0.9-HA-4	7314150398317	314	10	1	16
3851-27-0.9-P-3	7311518157135	314	10	1	12
3851-27-0.9-P-4	7311518157661	314	10	1	12
3851-27-0.9-PSG-2/3	7311518234379	314	10	1	13
3851-27-0.9-PSG-3/4	7311518234386	314	10	1	13
3851-27-0.9-PSG-4/6	7311518236618	314	10	1	13
3851-27-0.9-R-6	7311518126353	314	10	1	12
3851-34-1.1-2/3	7311518126476	314	10	1	13
3851-34-1.1-3/4	7311518126483	314	10	1	13
3851-34-1.1-4/6	7311518126490	314	10	1	13
3851-34-1.1-5/8	7311518126506	314	10	1	13
3851-34-1.1-6/10	7311518165505	314	10	1	13
3851-34-1.1-PSG-2/3	7311518227173	314	10	1	13
3851-34-1.1-PSG-3/4	7311518227180	314	10	1	13
3851-34-1.1-PSG-4/6	7311518232368	314	10	1	13
3851-41-1.3-1.4/2	7311518211837	314	10	1	13
3851-41-1.3-2/3	7311518126568	314	10	1	13
3851-41-1.3-3/4	7311518126575	314	10	1	13
3851-41-1.3-4/6	7311518126582	314	10	1	13
3851-41-1.3-5/8	7311518262488	314	10	1	13
3851-41-1.3-PSG-1.4/2	7311518236625	314	10	1	13
3851-41-1.3-PSG-2/3	7311518227197	314	10	1	13
3851-41-1.3-PSG-3/4	7311518227203	314	10	1	13
3851-41-1.3-PSG-4/6	7311518234577	314	10	1	13
3851-54-1.3-2/3	7311518163716	314	10	1	13



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3851-54-1.3-4/6	7311518163723	314	10	1	13
3851-54-1.6-1.4/2	7311518211431	314	10	1	13
3851-54-1.6-1/1.4	7311518188542	314	10	1	13
3851-54-1.6-2/3	7311518126636	314	10	1	13
3851-54-1.6-3/4	7311518126643	314	10	1	13
3851-54-1.6-PSG-1.4/2	7311518236632	314	10	1	13
3851-54-1.6-PSG-2/3	7311518227210	314	10	1	13
3851-54-1.6-PSG-3/4	7311518227227	314	10	1	13
3851-6-0.6-10/14	7311518180652	314	10	1	12
3851-6-0.6-H-6	7311518282707	314	10	1	12
3851-6-0.9-10/14	7311518180768	314	10	1	12
3851-6-0.9-H-6	7311518282714	314	10	1	12
3851-67-1.6-7/1	7311518200909	314	10	1	13
3851-67-1.6-1.4/2	7314150273317	314	10	1	13
3851-67-1.6-1/1.4	7311518178840	314	10	1	13
3851-67-1.6-2/3	7311518335243	314	10	1	13
3851-67-1.6-3/4	7311518328597	314	10	1	13
3851-67-1.6-4/6	7311518194963	314	10	1	13
3851-80-1.6-7/1	7311518255367	314	10	1	13
3851-80-1.6-1.4/2	7311518255350	314	10	1	13
3851-80-1.6-1/1.4	7311518197377	314	10	1	13
3853-20-0.9-5/7-VS	7311518331689	314	10	1	16
3853-20-0.9-8/11-VS	7311518331702	314	10	1	16
3853-27-0.9-3/4	7311518285395	314	10	1	16
3853-27-0.9-4/6	7311518183998	314	10	1	16
3853-27-0.9-5/7-VS	7311518331115	314	10	1	16
3853-27-0.9-5/8	7311518202118	314	10	1	16
3853-27-0.9-8/11-VS	7311518331122	314	10	1	16
3853-34-1.1-2/3	7311518282875	314	10	1	16
3853-34-1.1-3/4	7311518184094	314	10	1	16
3853-34-1.1-4/6	7311518184087	314	10	1	16
3853-34-1.1-5/7-VS	7311518331726	314	10	1	16
3853-34-1.1-5/8	7311518202149	314	10	1	16
3853-34-1.1-8/11-VS	7311518331719	314	10	1	16
3853-41-1.3-2/3	7311518282882	314	10	1	16
3853-41-1.3-3/4	7311518185770	314	10	1	16
3853-41-1.3-4/6	7311518184100	314	10	1	16
3853-41-1.3-5/7-VS	7311518331733	314	10	1	16
3853-41-1.3-5/8	7311518202286	314	10	1	16
3853-54-1.3-3/4-W	7314150352876	314	10	1	16
3853-54-1.6-2/3	7311518282899	314	10	1	16
3853-54-1.6-3/4	7311518216757	314	10	1	16
3853-54-1.6-4/6	7311518222055	314	10	1	16
3853-67-1.6-2/3	7311518282905	314	10	1	16
3853-67-1.6-3/4	7311518282912	314	10	1	16
3854-27-0.9-PHG-3/4	7311518243036	314	10	1	13
3854-27-0.9-PHG-4/6	7311518222673	314	10	1	13
3854-27-0.9-PQ-3/4	7314150137480	314	10	1	14
3854-27-0.9-PQ-4/6	7314150197828	314	10	1	14
3854-34-1.1-PHG-1.4/2	7311518287283	314	10	1	13
3854-34-1.1-PHG-2/3	7311518243043	314	10	1	13
3854-34-1.1-PHG-3/4	7311518243050	314	10	1	13
3854-34-1.1-PHG-4/6	7311518222598	314	10	1	13
3854-34-1.1-PQ-2/3	7311518287276	314	10	1	14
3854-34-1.1-PQ-3/4	7314150135813	314	10	1	14
3854-34-1.1-PQ-4/6	7314150197835	314	10	1	14
3854-41-1.3-PHG-1.4/2	7311518243067	314	10	1	13
3854-41-1.3-PHG-2/3	7311518243074	314	10	1	13
3854-41-1.3-PHG-3/4	7311518243081	314	10	1	13
3854-41-1.3-PHG-4/6	7311518331139	314	10	1	13
3854-41-1.3-PQ-1.4/2	7314150129355	314	10	1	14
3854-41-1.3-PQ-2/3	7311518280604	314	10	1	14
3854-41-1.3-PQ-3/4	7311518282950	314	10	1	14
3854-41-1.3-PQ-4/6	7314150197842	314	10	1	14
3854-54-1.3-PHG-1.4/2	7311518264246	314	10	1	13
3854-54-1.6-PHG-7/1	7311518243654	314	10	1	13
3854-54-1.6-PHG-1.4/2	7311518243098	314	10	1	13
3854-54-1.6-PHG-2/3	7311518243104	314	10	1	13
3854-54-1.6-PQ-9/1.2	7314150133857	314	10	1	14
3854-54-1.6-PQ-1.4/2	7314150127092	314	10	1	14
3854-54-1.6-PQ-2/3	7311518265137	314	10	1	14
3854-54-1.6-PQ-3/4	7311518282929	314	10	1	14
3854-54-1.6-PQ-4/6	7311518330637	314	10	1	14
3854-67-1.6-PHG-7/1	7311518243678	314	10	1	13
3854-67-1.6-PHG-1.4/2	7311518249052	314	10	1	13
3854-67-1.6-PHG-1/1.4	7311518249045	314	10	1	13
3854-67-1.6-PHG-2/3	7311518249069	314	10	1	13
3854-67-1.6-PQ-9/1.2	7314150133888	314	10	1	14
3854-67-1.6-PQ-1.4/2	7314150133901	314	10	1	14
3854-67-1.6-PQ-2/3	7311518290160	314	10	1	14
3854-67-1.6-PQ					





3854-80-1.6-PQ-2/3	7314150215973	314	10	1	14
3854-80-1.6-PQ-3/4	7311518330651	314	10	1	14
3857-13-0.5-EZ-S	7311518331849	314	10	1	12
3857-13-0.6-EZ-L	7311518264789	314	10	1	12
3857-13-0.6-EZ-M	7311518264772	314	10	1	12
3857-13-0.6-EZ-M-3P1140	7314150321100	314	10	1	12
3857-13-0.6-EZ-M-3P1735	7314150321087	314	10	3	12
3857-13-0.6-EZ-M-3P690	7314150325641	314	10	1	12
3857-13-0.6-EZ-M-3P730	7314150325658	314	10	1	12
3857-13-0.6-EZ-M-3P835	7314150325665	314	10	1	12
3857-13-0.6-EZ-M-3P900	7314150321094	314	10	1	12
3857-13-0.6-EZ-S	7311518264765	314	10	1	12
3857-13-0.9-EZ-S	7314150181445	314	10	1	12
3857-20-0.9-EZ-L	7311518264819	314	10	1	12
3857-20-0.9-EZ-M	7311518264802	314	10	1	12
3857-20-0.9-EZ-S	7311518264796	314	10	1	12
3857-27-0.9-EZ-L	7311518264840	314	10	1	12
3857-27-0.9-EZ-M	7311518264833	314	10	1	12
3857-27-0.9-EZ-S	7311518264826	314	10	1	12
3857-34-1.1-EZ-L	7311518264871	314	10	1	12
3857-34-1.1-EZ-M	7311518264864	314	10	1	12
3857-34-1.1-EZ-S	7311518264857	314	10	1	12
3858-41-1.3-PHG-1.4/2	7314150275793	314	10	1	14
3858-41-1.3-PHG-2/3	7314150275809	314	10	1	14
3858-41-1.3-PHG-3/4	7314150275816	314	10	1	14
3858-54-1.3-PHG-2/3	7314150312849	314	10	1	14
3858-54-1.3-PHG-3/4	7314150312856	314	10	1	14
3858-54-1.6-PHG-7/1	7314150275823	314	10	1	14
3858-54-1.6-PHG-1.4/2	7314150275830	314	10	1	14
3858-54-1.6-PHG-2/3	7314150275847	314	10	1	14
3858-67-1.6-PHG-7/1	7314150312863	314	10	1	14
3858-67-1.6-PHG-1.4/2	7314150312870	314	10	1	14
3858-67-1.6-PHG-1/1.4	7314150312887	314	10	1	14
3858-80-1.6-PHG-7/1	7314150329946	314	10	1	14
3858-80-1.6-PHG-1.4/2	7314150312894	314	10	1	14
386-6T	7311518152017	330	20	4	535
3860-27-0.9-TCA-3	7311518330750	314	15	1	16
3860-27-0.9-TCZ-3/4	7314150263493	314	15	1	15
3860-34-1.1-TCA-2	7311518330767	314	15	1	16
3860-34-1.1-TCA-2/3	7311518330781	314	15	1	16
3860-34-1.1-TCA-3	7311518330774	314	15	1	16
3860-34-1.1-TCZ-2/3	7311518330880	314	15	1	15
3860-34-1.1-TCZ-3/4	7311518330897	314	15	1	15
3860-41-1.3-TCA-1.4/2	7311518330620	314	15	1	16
3860-41-1.3-TCA-2/3	7311518330675	314	15	1	16
3860-41-1.3-TCZ-2/3	7311518330903	314	15	1	15
3860-41-1.3-TCZ-3/4	7311518330910	314	15	1	15
3860-41-1.3-TMC-1.4/2	7314150129379	314	15	1	15
3860-41-1.3-TMC-2/3	7311518330224	314	15	1	15
3860-54-1.3-TMC-1.4/2	7314150288748	314	15	1	15
3860-54-1.3-TMC-2/3	7311518335267	314	15	1	15
3860-54-1.6-TCA-1.4/2	7311518330798	314	15	1	16
3860-54-1.6-TCA-1/1.25	7311518330934	314	15	1	16
3860-54-1.6-TMC-7/1	7314150263431	314	15	1	15
3860-54-1.6-TMC-1.4/2	7314150137978	314	15	1	15
3860-54-1.6-TMC-1/1.25	7314150154340	314	15	1	15
3860-54-1.6-TMC-2/3	7314150189366	314	15	1	15
3860-67-1.6-TMC-1.4/2	7314150137985	314	15	1	15
3860-67-1.6-TMC-1/1.25	7314150154364	314	15	1	15
3860-67-1.6-TMC-2/3	7314150189359	314	15	1	15
3860-80-1.6-TMC-7/1	7314150154371	314	15	1	15
3860-80-1.6-TMC-1.4/2	7314150182992	314	15	1	15
3860-80-1.6-TMC-1/1.25	7314150182336	314	15	1	15
3860-80-1.6-TMC-2/3	7314150215959	314	15	1	15
3862-33-0.9-H-1.15	7314150320325	314	12	1	17
3862-33-1.1-H-1.15	7311518331269	314	12	1	17
3862-40-1.1-H-1.15	7311518331283	314	12	1	17
3868-27-0.9-TSX-3/4	7311518329693	314	15	1	14
3868-34-1.1-TSS-2/3	7311518329266	314	15	1	14
3868-34-1.1-TSX-2/3	7311518255343	314	15	1	14
3868-34-1.1-TSX-3/4	7311518232375	314	15	1	14
3868-41-1.3-TSS-1.4/2	7311518243142	314	15	1	14
3868-41-1.3-TSS-2/3	7311518270643	314	15	1	14
3868-41-1.3-TSX-1.4/2	7311518214210	314	15	1	14
3868-41-1.3-TSX-1.6	7311518203092	314	15	1	14
3868-41-1.3-TSX-2/3	7311518232382	314	15	1	14
3868-41-1.3-TSX-3/4	7311518232399	314	15	1	14
3868-54-1.3-TSX-1.4/2	7311518214876	314	15	1	14
3868-54-1.6-TSS-1.4/2	7311518243166	314	15	1	15
3868-54-1.6-TSS-1/1.25	7311518243173	314	15	1	15
3868-54-1.6-TSS-2/3	7311518280383	314	15	1	14
3868-54-1.6-TSX-1.4/2	7311518214869	314	15	1	14
3868-54-1.6-TSX-1.6	7311518203108	314	15	1	14
3868-54-1.6-TSX-1/1.25	7311518213114	314	15	1	14
3868-54-1.6-TSX-2/3	7311518232405	314	15	1	14



3868-54-1.6-TSX-3/4	7311518270360	314	15	1	14
3868-67-1.6-TSS-7/1	7311518274115	314	15	1	15
3868-67-1.6-TSS-1.4/2	7311518243197	314	15	1	15
3868-67-1.6-TSS-1/1.25	7311518243180	314	15	1	15
3868-67-1.6-TSS-2/3	7311518328825	314	15	1	15
3868-67-1.6-TSX-7/1	7311518212865	314	15	1	14
3868-67-1.6-TSX-1.4/2	7311518265496	314	15	1	14
3868-67-1.6-TSX-1/1.25	7311518213084	314	15	1	14
3868-67-1.6-TSX-2/3	7314150203536	314	15	1	14
3868-80-1.1-TSX-3/4	7311518330200	314	15	1	14
3868-80-1.6-TSS-7/1	7314150216253	314	15	1	15
3868-80-1.6-TSS-1.4/2	7314150203529	314	15	1	15
3868-80-1.6-TSX-7/1	7311518212872	314	15	1	14
3868-80-1.6-TSX-2/3	7314150203543	314	15	1	14
3869-13-0.9-TS-3	7311518200589	314	15	1	16
3869-20-0.9-TS-3	7311518177300	314	15	1	16
3869-20-0.9-TS-4	7311518197742	314	15	1	16
3869-27-0.9-TS-3	7311518177348	314	15	1	16
3869-27-0.9-TS-4	7311518182595	314	15	1	16
3869-34-1.1-TS-2	7314150330508	314	15	1	16
3869-34-1.1-TS-3	7311518177355	314	15	1	16
3870-BANDCALC	7311518238926	314	10	1	17
3870-BRUSH-100-10	7311518269876	314	10	4	17
3870-BRUSH-100-10-HEX	7311518333935	314	10	4	17
3870-BRUSH-100-12	7311518269883	314	10	4	17
3870-BRUSH-100-13	7314150321131	314	10	1	17
3870-BRUSH-60-6	7311518279523	314	10	4	17
3870-BRUSH-80-10	7311518278311	314	10	4	17
3870-BRUSH-80-6	7311518269906	314	10	4	17
3870-BRUSH-80-8	7311518269890	314	10	4	17
3870-REFRACTOMETER	7311518192129	314	10	1	17
3870-TACHO METER	7311518145620	314	10	1	17
3870-TENSION METER	7311518145637	314	10	1	17
3870-WEDGE-3	7311518262747	314	10	1	18
3875-BP1	7314150187737	348	45	8	400
3875-BP2	7314150187744	348	45	8	400
3875-GLOVE	7314150353330	348	20	5	411
3875-HB10	7314150349777	348	45	1	399
3875-HB100	7314150289783	348	45	1	399
3875-HB30	7314150187720	348	45	1	399
3875-HB60	7314150187713	348	45	1	399
3875-LY1	7314150191253	348	45	8	398
3875-LY10	7314150315062	348	45	1	399
3875-LY2	7314150191260	348	45	8	398
3875-LY3	7314150191284	348	45	8	398
3875-LY4	7314150262878	348	45	8	398
3875-LY5	7314150309665	348	45	1	398
3875-LY6	7314150309696	348	45	1	398
3875-LY7	7314150309672	348	45	1	399
3875-LY8	7314150309689	348	45	1	399
3875-LY9	7314150313310	348	45	1	399
3875-MHP4	7314150187805	348	45	1	400
3875-MHP6	7314150187812	348	45	1	400
3875-QL1	7314150191307	348	45	8	398
3875-QRL1	7314150194797	348	45	1	398
3875-RL1	7314150194780	348	45	1	398
3875-RL2	7314150312948	348	45	1	399
3875-SB70	7314150326839	348	45	1	399
3875-WL1	7314150191291	348	45	8	398
3881-100-1.6-THS-7/1	7311518329617	314	15	1	15
3881-34-1.1-THQ-2/3	7311518265793	314	15	1	15
3881-41-1.3-THQ-1.4/2	7314150129447	314	15	1	15
3881-41-1.3-THQ-2/3	7314150129454	314	15	1	15
3881-41-1.3-THS-1.4/2	7311518273712	314	15	1	15
3881-54-1.6-THQ-1.4/2	7314150128860	314	15	1	15
3881-54-1.6-THQ-2/3	7314150138739	314	15	1	15
3881-54-1.6-THS-1.4/2	7314150138784	314	15	1	15
3881-54-1.6-THS-1/1.25	7311518269050	314	15	1	15
3881-67-1.6-THQ-1.4/2	7314150120369	314	15	1	15
3881-67-1.6-THQ-1/1.25	7314150180097	314	15	1	15
3881-67-1.6-THQ-2/3	7311518328832	314	15	1	15
3881-67-1.6-THS-1.4/2	7314150138791	314	15	1	15
3881-67-1.6-THS-1/1.25	7311518269043	314	15	1	15
3881-67-1.6-THS-2/3	7311518328849	314	15	1	15
3881-80-1.6-THQ-7/1	7311518332938	314	15	1	15
3881-80-1.6-THQ-1.4/2	7311518328856	314	15	1	15
3881-80-1.6-THQ-1/1.25	7314150133918	314	15	1	15
3881-80-1.6-THQ-2/3	7311518328863	314	15	1	15
3881-80-1.6-THS-7/1	7311518279202	314	15	1	15
3881-80-1.6-THS-1.4/2	7314150195312	314	15	1	15
3881-80-1.6-THS-2/3	7314150215942	314	15	1	15
38A-12	7314150237944	312	25	1	286
38A-15	7314150237951	312	25	1	286
38A-21	7314150237968	312	25	1	286
38A-26	7314150237975	312	25	1	286



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38C-26	7314150237982	312	25	1	286
39-24	7314151831301	312	25	1	286
3905-250-24-100	7311518299255	328	15	100	471
3905-300-14-100	7311518292201	328	15	100	471
3905-300-18-100	7311518292218	328	15	100	471
3905-300-24-100	7311518292225	328	15	100	471
3905-300-24-2P	7311518299248	328	15	10	471
3905-300-32-100	7311518292232	328	15	100	471
3906-250-18-100	7311518250997	328	15	100	471
3906-250-18-5P	7314150265534	328	15	10	471
3906-250-24-100	7311518251000	328	15	100	471
3906-250-24-5P	7314150265541	328	15	10	471
3906-250-32-100	7311518251017	328	15	100	471
3906-250-32-5P	7314150265558	328	15	10	471
3906-300-14-100	7311518233563	328	15	100	471
3906-300-14-10P	7311518233693	328	15	10	471
3906-300-14-5P	7314150265565	328	15	10	471
3906-300-18-100	7311518233570	328	15	100	471
3906-300-18-10P	7311518233723	328	15	10	471
3906-300-18-2P	7311518233617	328	15	10	471
3906-300-18-5P	7314150265572	328	15	10	471
3906-300-24-100	7311518233587	328	15	100	471
3906-300-24-10P	7311518233730	328	15	10	471
3906-300-24-2P	7311518233624	328	15	10	471
3906-300-24-5P	7311518237417	328	15	10	471
3906-300-32-100	7311518233594	328	15	100	471
3906-300-32-10P	7311518233747	328	15	10	471
3906-300-32-2P	7311518233631	328	15	10	471
3906-300-32-5P	7311518237424	328	15	10	471
3906-300-3P	7311518233754	328	15	10	471
396-BLADE	7311518299057	330	20	100	476
396-HP	7311518152284	330	20	4	536
396-HP-BLADE	7311518156404	330	20	1	535
396-JS	7311518223250	330	20	4	536
396-JS-BLADE	7311518223267	330	20	1	535
396-JT	7311518168056	330	20	4	536
396-JT-BLADE	7311518168063	330	20	1	535
396-LAP	7311518172367	330	20	10	476
4-138-06-1-0	7311518020927	324	45	10	40
4-138-06-1-2	7311518000592	324	45	5	40
4-138-08-1-0	7311518020934	324	45	10	40
4-138-08-1-2	7311518000615	324	45	5	40
4-138-10-1-0	7311518020958	324	45	10	40
4-138-10-1-2	7311518000646	324	45	5	40
4-138-12-1-0	7311518020965	324	45	5	40
4-138-12-1-2	7311518194734	324	45	5	40
4-140-06-1-0	7311518020989	324	45	10	40
4-140-08-1-0	7311518020996	324	45	10	40
4-140-08-1-2	7311518028169	324	45	5	40
4-140-10-1-0	7311518022488	324	45	10	40
4-140-10-1-2	7311518194741	324	45	5	40
4-142-06-1-0	7311518021016	324	45	10	40
4-142-08-1-0	7311518021023	324	45	10	40
4-142-10-1-0	7311518021030	324	45	10	40
4-144-08-2-0	7311518021054	324	45	10	40
4-144-08-2-2	7311518201319	324	45	5	40
4-152-08-2-2	7311518000691	324	45	5	40
4-153-08-1-2	7311518000707	324	45	5	40
4-154-08-2-2	7311518000714	324	45	10	40
4-155-08-2-0	7311518116194	324	45	10	40
4-155-10-2-0	7311518116200	324	45	5	40
4-183-04-2-0	7311518021108	324	45	10	40
4-183-04-2-2	7311518021401	324	45	5	41
4-183-05-2-0	7311518021122	324	45	10	40
4-183-05-2-2	7311518021418	324	45	5	41
4-183-06-2-0	7311518021139	324	45	10	40
4-183-06-2-2	7311518000769	324	45	5	41
4-183-07-2-0	7311518021146	324	45	10	40
4-183-07-2-2	7311518194710	324	45	5	41
4-183-08-2-0	7311518021153	324	45	10	40
4-183-08-2-2	7311518194727	324	45	5	41
4-183-10-2-0	7311518021160	324	45	10	40
4-183-45-2-0	7311518021115	324	45	10	40
4-186-04-2-0	7311518021191	324	45	10	41
4-186-04-2-2	7311518021425	324	45	5	41
4-186-05-2-0	7311518021214	324	45	10	41
4-186-05-2-2	7311518028213	324	45	5	41
4-186-06-2-0	7311518021221	324	45	10	41
4-186-06-2-2	7311518000837	324	45	5	41
4-186-07-2-0	7311518021238	324	45	10	41
4-186-08-2-0	7311518021245	324	45	10	41
4-186-45-2-0	7311518021207	324	45	10	41
4-187-04-2-0	7311518021269	324	45	10	41
4-187-05-2-0	7311518021283	324	45	10	41
4-187-05-2-2	7311518021449	324	45	5	41



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4-187-06-2-0	7311518021290	324	45	10	41
4-187-06-2-2	7311518022464	324	45	5	41
4-187-07-2-0	7311518021306	324	45	10	41
4-187-45-2-0	7311518021276	324	45	10	41
4-188-05-2-0	7311518021337	324	45	10	41
4-188-05-2-2	7311518201456	324	45	5	41
4-188-06-2-0	7311518021344	324	45	10	41
4-190-06-2-0	7311518021368	324	45	10	41
4-190-06-2-2	7311518000899	324	45	5	41
4-190-07-2-0	7311518021375	324	45	10	41
4-190-07-2-2	7311518000905	324	45	5	41
4-190-08-2-0	7311518021382	324	45	10	41
4-190-08-2-2	7311518000912	324	45	5	41
4-192-06-2-0	7311518021412	324	45	10	41
4-192-06-2-2	7311518201463	324	45	5	41
4-192-07-2-0	7311518021429	324	45	10	41
4-192-08-2-0	7311518021436	324	45	10	41
4-192-08-2-2	7311518201487	324	45	5	41
4-202-85-2-0	7311518021474	324	45	10	41
4-203-85-2-0	7311518021481	324	45	10	41
4-204-85-2-0	7311518021498	324	45	10	41
4-272-05-3-2	7311518201500	324	45	5	42
4-272-06-3-0	7311518021597	324	45	10	42
4-272-06-3-2	7311518001025	324	45	5	42
400.002.050	7314150249848	338	20	1	233
400.003.020	8412814403205	338	20	1	232
400.003.030	8412814403304	338	20	1	233
401-16	7314150400270	338	15	12	230
401-28	7314150384082	338	15	12	230
402-35	7314150384099	338	15	6	230
402-76	7314150384105	338	15	6	230
402-95-SET	7314150400997	338	15	1	230
4020L-M-3	7314151077693	366	10	5	55
4020L-M-3.2	7314151405038	366	10	5	55
4020L-M-3.5	7314151077709	366	10	5	55
4020L-M-4	7314151077716	366	10	5	55
4020L-M-4.5	7314151077723	366	10	5	55
4020L-M-5	7314151077730	366	10	5	55
4020L-M-5.5	7314151077747	366	10	5	55
4040M-10-11	7314151078287	366	15	1	68
4040M-10-13	7314153000750	366	15	1	68
4040M-12-13	7314151078294	366	15	1	68
4040M-13-17	7314151804565	366	15	1	68
4040M-14-15	7314151078300	366	15	1	68
4040M-16-17	7314151078317	366	15	1	68
4040M-16-18	7314151839635	366	15	1	68
4040M-17-19	7314151804572	366	15	1	68
4040M-18-19	7314151078324	366	15	1	68
4040M-20-22	7314151078331	366	15	1	68
4040M-21-23	7314151078348	366	15	1	68
4040M-24-27	7314151831974	366	15	1	68
4040M-6-7	7314151831967	366	15	1	68
4040M-8-9	7314151078270	366	15	1	68
4040M/6T	7314150112197	366	15	1	68
4040M/S6	7314150112180	366	15	1	68
4040Z-1/2-9/16	7314151831998	366	15	1	69
4040Z-13/16-7/8	7314150355099	366	15	1	69
4040Z-3/8-7/16	7314151831981	366	15	1	69
4040Z-5/8-11/16	7314151832001	366	15	1	69
4040Z-5/8-3/4	7314153001023	366	15	1	69
406-300	7314150183678	336	15	1	458
406-300-M	7314150186358	336	15	5	458
406-400	7314150183685	336	15	5	458
406-400-M	7314150183838	336	15	5	458
406-500	7314150183692	336	15	5	458
406-500-M	7314150186365	336	15	5	458
406-600	7314150245819	336	15	5	458
406-600-M	7314150245840	336	15	5	458
406-800	7314150245826	336	15	5	458
406P-400	7314150302574	336	15	10	458
406P-600	7314150302581	336	15	10	458
406T-225	7314150315130	336	15	10	459
407-1000	7314150369928	358	10	6	507
407-1400	7314150373703	358	10	6	507
407-700	7314150369911	358	10	6	507
407F-1000	7314150383801	358	10	6	507
407F-1400	7314150383818	358	10	6	507
407F-700	7314150383795	358	10	6	507
40B-115-165	7314153011879	366	30	10	70
40B-165-230	7314150214587	366	30	1	70
40B-19-50	7314153011848	366	30	10	70
40B-22-35	7314150214563	366	30	1	70
40B-32-75	7314153011855	366	30	10	70
40B-35-60	7314150213726	366	30	1	70
40B-50-120	7314153011862	366	30	10	70



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40B-60-90	7314150213733	366	30	1	70
40B-95-155	7314150214570	366	30	1	70
4106-155-230	7314150213801	366	30	1	70
4106-19-50	7314153011886	366	30	10	70
4106-20-35	7314150213764	366	30	1	70
4106-32-75	7314153011893	366	30	10	70
4106-35-60	7314150213771	366	30	1	70
4106-60-90	7314150213788	366	30	1	70
4106-90-155	7314150213795	366	30	5	70
411-26	7314150412068	338	15	4	231
411-26-95	7314150412259	338	15	50	231
411-35	7314150412082	338	15	4	231
411-35-95	7314150412266	338	15	50	231
411-42	7314150412112	338	15	6	231
411-42-95	7314150412273	338	15	50	231
411-63	7314150412136	338	15	5	231
411-63-95	7314150412280	338	15	30	231
412-26-MULTI	7314150412174	338	15	5	231
412-26-MULTI-95	7314150412303	338	15	150	231
412-28-PEX	7314150412150	338	15	5	231
412-28-PEX-95	7314150412297	338	15	30	231
4124-JT-H	7311518267803	330	20	4	536
4128-JT-H	7311518267810	330	20	4	536
4130	7314150100019	340	10	3	206
413005000	8413345011860	358	10	6	510
413010000	8413345011877	358	10	6	510
413015000	8413345011884	358	10	6	510
413020000	8413345011891	358	10	6	510
413030000	8413345119986	358	10	1	510
413040000	8413345119993	358	10	1	510
4131	7314150100026	340	10	3	206
414-10	7311518238148	364	20	4	483
414-12	7311518238155	364	20	4	483
414-14	7311518238162	364	20	4	483
414-15	7311518238179	364	20	4	483
414-16	7311518238186	364	20	4	483
414-18	7311518238193	364	20	4	483
414-20	7311518238209	364	20	4	483
414-22	7311518238216	364	20	4	483
414-25	7311518238223	364	20	4	483
414-28	7311518238230	364	20	4	483
414-30	7311518238247	364	20	4	483
414-32	7311518238254	364	20	4	483
414-35	7311518238261	364	20	4	483
414-38	7311518238278	364	20	4	483
414-6	7311518238117	364	20	4	483
414-8	7311518238131	364	20	4	483
414-S3-EUR	7311518249205	364	20	1	483
416-1000	7314150314027	336	15	10	458
416-1200	7314150308798	336	15	10	458
416-1500	7314150314034	336	15	10	458
416-1800	7314150308804	336	15	10	458
416-2000	7314150308811	336	15	10	458
416-400	7314150314003	336	15	10	458
416-600	7314150308781	336	15	10	458
416-800	7314150314010	336	15	10	458
416-SET+ BAG	7314150365470	336	15	1	459
416-SET-1	7314150308828	336	15	5	458
416-SET-2	7314150308835	336	15	5	458
41RM-10	7314153014429	366	25	1	57
41RM-11	7314153014436	366	25	1	57
41RM-12	7314153014443	366	25	1	57
41RM-13	7314153014450	366	25	1	57
41RM-14	7314153014467	366	25	1	57
41RM-17	7314153014474	366	25	1	57
41RM-19	7314153014481	366	25	1	57
41RM-21	7314150219742	366	25	1	57
41RM-8	7314153014412	366	25	1	57
41RM/SH8	7314150220656	366	25	10	58
41RZ-1/2	7314150359011	366	25	1	58
41RZ-11/16	7314150359042	366	25	1	58
41RZ-13/16	7314150359066	366	25	1	58
41RZ-3/4	7314150359059	366	25	1	58
41RZ-3/8	7314150358991	366	25	1	58
41RZ-5/16	7314150358984	366	25	1	58
41RZ-5/8	7314150359035	366	25	1	58
41RZ-7/16	7314150359004	366	25	1	58
41RZ-7/8	7314150359073	366	25	1	58
41RZ-9/16	7314150359028	366	25	1	58
420SC-25	7314150169825	318	10	10	502
420SC-50	7314150169832	318	10	5	502
420SH-100-200	7314150359691	318	10	10	503
420SH-120-1000	7314150359790	318	10	6	503
420SH-120-1250	7314150359806	318	10	6	503
420SH-120-1500	7314150359813	318	10	6	503



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420SH-120-250	7314150359707	318	10	8	503
420SH-120-300	7314150359745	318	10	8	503
420SH-120-400	7314150359752	318	10	6	503
420SH-120-500	7314150359769	318	10	6	503
420SH-120-600	7314150359776	318	10	6	503
420SH-120-800	7314150359783	318	10	6	503
420SH-140-400	7314150359820	318	10	6	503
420SH-175-400	7314150359837	318	10	6	503
420SH-50-100	7314150359646	318	10	10	503
420SH-50-200	7314150359653	318	10	10	503
420SH-60-120	7314150359660	318	10	12	503
420SH-60-300	7314150359677	318	10	12	503
420SH-80-160	7314150359684	318	10	12	503
4211-11-6T	7311518152000	330	20	4	535
4211-14-6T	7311518128883	330	20	4	535
4212-11-6T	7311518002060	330	20	4	535
4212-14-6T	7311518002077	330	20	4	535
422P-10	7311518248369	364	35	4	484
422P-12	7311518248376	364	35	4	484
422P-16	7311518248383	364	35	4	484
422P-20	7311518248390	364	35	4	484
422P-25	7311518248406	364	35	4	484
422P-6	7311518248352	364	35	4	484
4231	7314150100033	340	10	3	206
4239	7314150100088	340	10	3	206
424P-10	7311518238315	364	15	4	482
424P-12	7311518238322	364	15	4	482
424P-14	7311518238339	364	15	4	482
424P-15	7311518238346	364	15	4	482
424P-16	7311518238353	364	15	4	482
424P-18	7311518238360	364	15	4	482
424P-20	7311518238377	364	15	4	482
424P-22	7311518238384	364	15	4	482
424P-24	7311518238391	364	15	4	482
424P-25	7311518238407	364	15	4	482
424P-26	7311518238414	364	15	4	482
424P-28	7311518238421	364	15	4	482
424P-30	7311518238438	364	15	4	482
424P-32	7311518238445	364	15	4	482
424P-35	7311518238452	364	15	4	482
424P-38	7311518238469	364	15	4	482
424P-4	7311518238285	364	15	4	482
424P-40	7311518238476	364	15	4	482
424P-6	7311518238292	364	15	4	482
424P-8	7311518238308	364	15	4	482
424P-S3-EUR	7311518249199	364	15	1	482
424P-S6-EUR	7311518269968	364	15	1	482
424P-S6-GER	7311518280086	364	15	1	483
424P-S6-PP	7314150326662	364	15	1	483
424P-S8-EUR	7311518276393	364	15	1	483
425-081	7311518010669	364	25	1	483
425-082	7311518010676	364	25	1	483
425-083	7311518010683	364	25	1	483
425-10	7311518004613	364	25	4	483
425-12	7311518004620	364	25	4	483
425-14	7311518004637	364	25	4	483
425-15	7311518017767	364	25	4	483
425-16	7311518004644	364	25	4	483
425-18	7311518004651	364	25	4	483
425-20	7311518004668	364	25	4	483
425-22	7311518004675	364	25	4	483
425-24	7311518005993	364	25	4	483
425-25	7311518004682	364	25	4	483
425-26	7311518006006	364	25	4	483
425-28	7311518004699	364	25	4	483
425-30	7311518004705	364	25	4	483
425-32	7311518004712	364	25	4	483
425-35	7311518017774	364	25	4	483
425-38	7311518004729	364	25	4	483
425-4	7311518030810	364	25	4	483
425-40	7311518017781	364	25	4	483
425-6	7311518004590	364	25	4	483
425-8	7311518004606	364	25	4	483
4250A0030	8413345033633	320	10	1	520
4250M0020	8413345079365	320	10	1	520
4250M0030	8413345033626	320	10	6	520
4250MM000	8413345033909	320	10	6	520
4255A0020	8413345079402	320	10	6	520
4255A0030	8413345033657	320	10	6	520
4255M0020	8413345079396	320	10	6	520
426-1000	7311518004309	336	15	1	458
426-1200	7311518004316	336	15	1	458
426-400	7311518004255	336	15	1	458
426-600	7311518004279	336	15	1	458
426-800	7311518004293	336	15	1	458





426TOR9	7314150125319	336	15	10	459
427-16	7311518025410	358	10	4	506
427-20	7311518025427	358	10	4	506
427-700	7314150338092	358	10	6	508
428-13	7311518012243	358	10	4	506
428-16	7311518012380	358	10	4	506
428-20	7311518012397	358	10	4	506
428-700	7314150338108	358	10	6	508
429-13	7311518012250	358	10	4	506
429-16	7311518012403	358	10	4	506
429-20	7311518012410	358	10	4	506
429-8	7311518040703	358	10	4	506
42RM/S12	7314150384785	312	25	1	58
430002600	8413345036016	320	10	6	520
4307	7314151079444	366	30	1	70
4310	7314151079451	366	30	1	70
434-10	7311518238506	364	10	4	482
434-12	7311518238513	364	10	4	482
434-14	7311518238520	364	10	4	482
434-15	7311518238537	364	10	4	482
434-16	7311518238544	364	10	4	482
434-18	7311518238551	364	10	4	482
434-20	7311518238568	364	10	4	482
434-22	7311518238575	364	10	4	482
434-25	7311518238582	364	10	4	482
434-28	7311518238599	364	10	4	482
434-30	7311518238605	364	10	4	482
434-32	7311518238612	364	10	4	482
434-35	7311518238629	364	10	4	482
434-38	7311518238636	364	10	4	482
434-50	7311518285388	364	10	4	482
434-6	7311518238483	364	10	4	482
434-8	7311518238490	364	10	4	482
434-S3-EUR	7311518249212	364	10	1	482
434-S6-EUR	7311518267544	364	10	1	482
434-S6-PP	7314150326655	364	10	1	482
434-S8-EUR	7311518295110	364	10	1	482
439000000	8413345129282	348	45	1	398
439000001	7314150268788	348	45	1	398
439000002	7314150309702	348	45	1	399
439000003	7314150309719	348	45	1	399
4400-11	7311518200596	330	20	10	535
4400-11-BULK	7311518200633	330	20	10	535
4400-14	7311518200602	330	20	10	535
4400-14-BULK	7311518200640	330	20	10	535
440005000	8413345011952	358	20	1	518
440006000	8413345011969	358	20	1	518
440007000	8413345011976	358	20	1	518
440008000	8413345011983	358	20	1	518
440010000	8413345011990	358	20	1	518
440012000	8413345005449	358	20	1	518
440015000	8413345098960	358	20	1	518
440102500	8413345098977	358	20	10	518
440103000	8413345098991	358	20	10	518
441-1.0-CA	7311518031848	346	20	5	498
441-1.5-CA	7311518031855	346	20	1	498
441-10.0-CA	7311518032067	346	20	1	498
441-10.5-CA	7311518032074	346	20	5	498
441-11.0-CA	7311518032081	346	20	5	498
441-11.5-CA	7311518032098	346	20	5	498
441-12.0-CA	7311518034429	346	20	1	498
441-12.5-CA	7311518032104	346	20	1	498
441-13.0-CA	7311518032111	346	20	5	498
441-14.0-CA	7311518046071	346	20	5	498
441-2.0-CA	7311518031862	346	20	1	498
441-2.5-CA	7311518031879	346	20	1	498
441-3.0-CA	7311518031886	346	20	1	498
441-3.2-CA	7311518031893	346	20	5	498
441-3.3-CA	7311518031909	346	20	5	498
441-3.3-P-CA	7311518130992	346	20	5	498
441-3.5-CA	7311518031916	346	20	1	498
441-4.0-CA	7311518031923	346	20	1	498
441-4.1-P-CA	7311518131074	346	20	5	498
441-4.2-CA	7311518031930	346	20	5	498
441-4.5-CA	7311518031947	346	20	1	498
441-4.8-CA	7311518031954	346	20	5	498
441-5.0-CA	7311518031961	346	20	1	498
441-5.5-CA	7311518031978	346	20	1	498
441-6.0-CA	7311518031985	346	20	1	498
441-6.5-CA	7311518031992	346	20	1	498
441-6.8-CA	7311518121921	346	20	5	498
441-7.0-CA	7311518032005	346	20	1	498
441-7.5-CA	7311518032012	346	20	5	498
441-8.0-CA	7311518032029	346	20	1	498
441-8.5-CA	7311518032036	346	20	5	498



441-9.0-CA	7311518032043	346	20	1	498
441-9.5-CA	7311518032050	346	20	5	498
442	7311518002848	362	10	10	464
442 B	7314150008957	338	10	1	228
442-3P	7314150309610	362	10	10	464
4420-11	7311518200619	330	20	10	535
4420-11-BULK	7311518200657	330	20	10	535
4420-14	7311518200626	330	20	10	535
4420-14-BULK	7311518200664	330	20	10	535
443 B	7314150008971	338	10	1	228
4430	7314150100040	340	10	3	206
444 B	7314150009008	338	10	1	228
4480/2-ZD	7311518276911	338	15	1	232
4480IM	7314150263165	338	20	1	232
4480MM	7314150263158	338	20	1	232
449	7311518005337	362	10	10	464
451	7311518014506	362	10	10	464
451-1,5-10	7311518038335	346	20	10	498
451-1-10	7311518038281	346	20	10	498
451-10,2-10	7311518039196	346	20	10	498
451-10,5-5	7311518039202	346	20	5	498
451-10-10	7311518039189	346	20	10	498
451-11,5-5	7311518039240	346	20	5	498
451-11-5	7311518039226	346	20	5	498
451-12,5-5	7311518039288	346	20	5	498
451-12-5	7311518039264	346	20	5	498
451-13,5-5	7311518039325	346	20	5	498
451-13-5	7311518039301	346	20	5	498
451-14-5	7311518039349	346	20	5	498
451-16-2	7311518101015	346	20	2	498
451-18-2	7311518101022	346	20	2	498
451-2,5-10	7311518038434	346	20	10	498
451-2-10	7311518038380	346	20	10	498
451-20-2	7311518101039	346	20	2	498
451-3,2-10	7311518038502	346	20	10	498
451-3,5-10	7311518038533	346	20	10	498
451-3,8-10	7311518038564	346	20	10	498
451-3-10	7311518038489	346	20	10	498
451-3,25-10	7311518152307	346	20	10	498
451-4,2-10	7311518038601	346	20	10	498
451-4,5-10	7311518038632	346	20	10	498
451-4,8-10	7311518038663	346	20	10	498
451-4-10	7311518038588	346	20	10	498
451-5,5-10	7311518038731	346	20	10	498
451-5-10	7311518038687	346	20	10	498
451-6,5-10	7311518038830	346	20	10	498
451-6-10	7311518038786	346	20	10	498
451-6,8-10	7311518038861	346	20	10	498
451-7,5-10	7311518038939	346	20	10	498
451-7-10	7311518038885	346	20	10	498
451-8,5-10	7311518039035	346	20	10	498
451-8-10	7311518038984	346	20	10	498
451-9,5-10	7311518039134	346	20	10	498
451-9-10	7311518039080	346	20	10	498
451-MB-1	7311518026141	346	20	1	498
451-MB-2	7311518026158	346	20	1	498
451-MB-3	7311518026165	346	20	1	499
451-PB-1	7311518007034	346	20	1	498
451-PB-2	7311518007041	346	20	1	498
4518-3	7314151716547	322	10	1	317
4518-4	7314151716622	322	10	1	317
4518-5	7314151716899	322	10	1	317
4519-1	7314151716974	322	10	1	319
4519-1/B	7314150225149	322	35	1	319
4519-1/S	7314151843762	322	35	1	317
4519-2	7314151717193	322	10	1	319
4519-2/S	7314151843977	322	35	1	319
4519-23/B	7314150225156	322	35	1	319
4519-3	7314151717278	322	10	1	319
4519K1	7314150225163	322	35	1	319
4519K2	7314150225170	322	35	1	319
4519K3	7314150225187	322	35	1	319
4521N-0	7314151837723	322	10	1	318
4521N-00	7314151837716	322	10	1	318
4521N-A	7314151837730	322	10	1	318
4521N-B	7314151837747	322	10	1	318
4521N-C	7314151837754	322	10	1	318
4521N-D	7314151837761	322	10	1	318
4521N-E	7314151837778	322	10	1	318
4521N-F	7314151837785	322	10	1	318
4521N-G	7314151837792	322	10	1	318
4521N-H	7314151837808	322	10	1	318
4521N-I	7314151837815	322	10	1	318
4521N-K	7314151837822	322	10	1	318
4521N-L	7314151837839	322	10	1	318





ACCOUNT	SUBGROUP				
4521N-M	7314151837846	322	10	1	318
4521N-S	7314151839789	322	10	1	318
4521N-T	7314151839796	322	10	1	318
4521N/7	7314151839802	322	10	1	318
4522-1	7314151081591	322	10	1	318
4522-1/B	7314150225033	322	35	1	318
4522-1/S	7314150225064	322	35	1	318
4522-2	7314151081614	322	10	1	318
4522-2/B	7314150225057	322	35	1	318
4522-2/S	7314150225071	322	35	1	318
4522K1	7314150225088	322	35	1	318
4522K2	7314150225095	322	35	1	318
4523G	7314151846695	322	10	1	318
4524G	7314151718596	322	10	1	319
4528-1	7314151718671	322	10	1	317
4528-1/B	7314150224692	322	35	1	317
4528K1	7314151837662	322	35	1	317
4528K2	7314151837679	322	35	1	317
4528K3	7314151837686	322	35	1	317
4528K4	7314151837693	322	35	1	317
4528K5	7314151837709	322	35	1	317
4528M1	7314151718916	322	10	1	317
4528M1/B	7314150224654	322	35	1	317
4528M1/P	7314150330959	322	35	1	317
4528M2	7314151719050	322	10	1	317
4528M2/B	7314150224661	322	35	1	317
4528M2/P	7314150330980	322	35	1	317
4528M3	7314151719135	322	10	1	317
4528M3/P	7314150330973	322	35	1	317
4528M345/B	7314150224678	322	35	1	317
4528M4	7314151719210	322	10	1	317
4528M5	7314151719487	322	10	1	317
4528MK5	7314150224685	322	35	1	317
4529-15	7314151719647	322	10	1	316
4529-8	7314151719562	322	10	1	316
4530	7314150100095	340	10	3	207
4532-0	7314151719722	322	10	1	316
4532-A	7314151082109	322	10	1	316
4532-A/B	7314150224401	322	35	1	316
4532-AL	7314150221912	322	10	1	316
4532-B	7314151082116	322	10	1	316
4532-B/B	7314150224418	322	35	1	316
4532-BL	7314150221929	322	10	1	316
4532-C	7314151082123	322	10	1	316
4532-C/B	7314150224425	322	35	1	316
4532-CD/S	7314151818067	322	35	1	316
4532-CL	7314150221936	322	10	1	316
4532-D	7314151082130	322	10	1	316
4532-D/B	7314150224432	322	35	1	316
4532-E	7314151082147	322	10	1	316
4532-E/B	7314150224449	322	35	1	316
4532-EFG/S	7314151838386	322	35	1	316
4532-F	7314151082154	322	10	1	316
4532-F/B	7314150224456	322	35	1	316
4532-G	7314151082161	322	10	1	316
4532-G-SO	7314151841003	322	10	1	316
4532-G/B	7314150224463	322	35	1	316
4532-H	7314151719999	322	10	1	316
4532-H/B	7314150224470	322	35	1	316
4532-H/S	7314151838393	322	35	1	316
4532-O/B	7314150224388	322	35	1	316
4532-OAB/S	7314151818050	322	35	1	316
4532K1	7314151082185	322	35	1	316
4532K2	7314151082192	322	35	1	316
4532K3	7314151082208	322	35	1	316
4532K4	7314151720148	322	35	1	316
4532K0	7314151720063	322	35	1	316
4532LK1	7314151082215	322	35	1	316
4532LK2	7314151082222	322	35	1	316
4532LK3	7314151082239	322	35	1	316
4532LK4	7314151082246	322	35	1	316
4532LK5	7314151720223	322	35	1	316
4532ST/5	7314151720490	322	10	1	316
4533HP	7314151793043	322	10	1	316
4533HP/S	7314150224487	322	35	1	316
4533HPK	7314150224500	322	35	1	316
4533M	7314151793050	322	10	1	316
4533M/S	7314150224494	322	35	1	316
4533MK	7314150224517	322	35	1	316
4537-1	7314151720650	322	10	1	316
4537-1/B	7314150224562	322	35	1	316
4537-2	7314151720735	322	10	1	316
4537-2/B	7314150224579	322	35	1	316
4537-3	7314151720810	322	10	1	316
4537-34/B	7314150224586	322	35	1	316



4537-4	7314151721039	322	10	1	316
4537K1	7314150224593	322	35	1	316
4537K2	7314150224609	322	35	1	316
4537K3	7314150224616	322	35	1	316
4537K4	7314150224623	322	35	1	316
4540-17	7314150125005	322	10	1	318
4540-17/K1	7314150225231	322	35	1	318
4540-17/K2	7314150225224	322	35	1	318
4540-17/K3	7314150225217	322	35	1	318
4540-17/K4	7314150225200	322	35	1	318
4540-17/S	7314150225248	322	35	1	318
4540-25	7314150125012	322	10	1	318
4540-25/K1	7314150225279	322	35	1	318
4540-25/K2	7314150239238	322	35	1	318
4540-25/K3	7314150225262	322	35	1	318
4540-25/K4	7314150225255	322	35	1	318
4540-25/S	7314150225286	322	35	1	318
4541-A	7314151082413	322	10	1	316
4541-A/B	7314150224524	322	35	1	316
4541-B	7314151082420	322	10	1	316
4541-B/B	7314150224531	322	35	1	316
4541KA	7314150224548	322	35	1	316
4541KB	7314150224555	322	35	1	316
4542-A	7314151082451	322	10	1	317
4542-A/B	7314150224630	322	35	1	317
4542-B	7314151082468	322	10	1	317
4542-B/B	7314150224647	322	35	1	317
4543-1	7314151082499	322	10	1	317
4543-1/S	7314151818623	322	35	1	317
4543-10	7314151721466	322	10	1	317
4543-1020/B	7314150224715	322	35	1	317
4543-12/B	7314150224708	322	35	1	317
4543-2	7314151082505	322	10	1	317
4543-2/S	7314151818661	322	35	1	317
4543-20	7314151721541	322	10	1	317
4543-3	7314151721381	322	10	1	317
4543-3/B	7314150224739	322	35	1	317
4543-3/S	7314151818708	322	35	1	317
4543-30	7314151721626	322	10	1	317
4543-30/B	7314150224722	322	35	1	317
4543K110	7314150224746	322	35	1	317
4543K220	7314150224753	322	35	1	317
4543K330	7314150224760	322	35	1	317
4544-1	7314151844004	322	10	1	317
4544-1/B	7314150224845	322	35	1	317
4544-10	7314151844042	322	10	1	317
4544-10/B	7314150224883	322	35	1	317
4544-110/S	7314150224777	322	35	1	317
4544-2	7314151844011	322	10	1	317
4544-2/B	7314150224852	322	35	1	317
4544-20	7314151844059	322	10	1	317
4544-20/B	7314150224890	322	35	1	317
4544-220/S	7314150224784	322	35	1	317
4544-3	7314151844028	322	10	1	317
4544-3/B	7314150224869	322	35	1	317
4544-30	7314151844066	322	10	1	317
4544-30/B	7314150224906	322	35	1	317
4544-4	7314151844035	322	10	1	317
4544-4/B	7314150224876	322	35	1	317
4544-440/S	7314150224791	322	35	1	317
4544K110	7314150224807	322	35	1	317
4544K220	7314150224814	322	35	1	317
4544K330	7314150224821	322	35	1	317
4544K440	7314150224838	322	35	1	317
4545-1	7314151082543	322	10	1	317
4545-2	7314151082550	322	10	1	317
4545-3	7314151082567	322	10	1	317
4545-4	7314151722272	322	10	1	317
4545-5	7314151722357	322	10	1	317
4545-N1	7314151722432	322	10	1	318
4545-N1/S	7314150224913	322	35	1	318
4545-N11	7314150249169	322	10	1	318
4545-N2	7314151804947	322	10	1	318
4545-N2/S	7314150224920	322	35	1	318
4545-N21	7314150249176	322	10	1	318
4551-A	7314151082628	322	10	1	318
4551-A/S	7314150224937	322	35	1	318
4551-B	7314151722784	322	10	1	318
4551-B/S	7314150224944	322	35	1	318
4551-C	7314151082642	322	10	1	318
4551-C/S	7314150224951	322	35	1	318
4551-D	7314151082659	322	10	1	318
4551-D/S	7314150224968	322	35	1	318
4552-1	7314151722944	322	10	1	318
4552-1/B	7314150224975	322	35	1	318







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4552-2	7314151723088	322	10	1	318
4552-2/B	7314150224982	322	35	1	318
4552-3	7314151723163	322	10	1	318
4552-3/B	7314150224999	322	35	1	318
4552K1	7314150225002	322	35	1	318
4552K2	7314150225019	322	35	1	318
4552K3	7314150225026	322	35	1	318
4553	7314151830649	322	15	1	320
4559-12	7314150113132	340	15	1	218
4559-12A JC	7314150223909	340	15	1	218
4559-18	7314150024513	340	15	8	218
4559-18B JC	7314150113880	340	15	1	218
4559-24	7314150024520	340	15	6	218
4559-24B JC	7314150113897	340	15	1	218
4559-30	7314150024537	340	15	5	218
4559-30B JC	7314150113903	340	15	1	218
4559-36	7314150024544	340	15	3	218
4559-36B JC	7314150113910	340	15	1	218
4559-42	7314150024551	340	15	2	218
4559-42A JC	7314150208876	340	15	1	218
4560-210	7314150178995	340	20	1	218
4574	7314151799014	322	10	1	320
4577	7314151838348	322	10	1	320
4578	7314150222308	322	10	1	319
4579	7314150222018	322	10	1	320
4580N/7	7314151301361	322	10	1	319
4581N-1	7314151724139	322	10	1	319
4581NA	7314151301200	322	35	1	319
4581NB	7314151301217	322	35	1	319
4581NB2	7314151724726	322	35	1	319
4581NC	7314151301224	322	35	1	319
4582N-1	7314151724214	322	10	1	319
4582N-2	7314151724481	322	10	1	319
4582NA	7314151301248	322	35	1	319
4582NB	7314151301255	322	35	1	319
4583N-1	7314151724566	322	35	1	319
4583N-2	7314151724641	322	35	1	319
4583NA	7314151301279	322	35	1	319
4583NB	7314151301286	322	35	1	319
4590SHS5	7314150384822	312	25	4	320
4591	7314151804039	322	15	1	320
4592	7314151804046	322	15	1	320
4593	7314151804053	322	15	1	320
4594VWT4	7314150403639	312	25	5	285
45S/H1.5	7314150218530	346	50	1	142
45S/H1.5-2P	7314150261505	346	50	50	142
45S/H2	7314150218547	346	50	1	142
45S/H2-2P	7314150261512	346	50	50	142
45S/H2.5	7314150218554	346	50	1	142
45S/H2.5-2P	7314150261529	346	50	50	142
45S/H3	7314150218561	346	50	1	142
45S/H3-2P	7314150261536	346	50	50	142
45S/PH1	7314150218516	346	50	1	142
45S/PH1-2P	7314150261482	346	50	50	142
45S/PH2	7314150218523	346	50	1	142
45S/PH2-2P	7314150261499	346	50	50	142
460-10-CA	7311518006570	346	30	1	496
460-11-CA	7311518018320	346	30	1	496
460-12-CA	7311518006587	346	30	1	496
460-13-CA	7311518018337	346	30	1	496
460-14-CA	7311518006594	346	30	1	496
460-15-CA	7311518018344	346	30	1	497
460-16-CA	7311518006600	346	30	1	497
460-18-CA	7311518018351	346	30	1	497
460-20-CA	7311518018368	346	30	1	497
460-3-CA	7311518006518	346	30	1	496
460-4-CA	7311518006525	346	30	1	496
460-5-CA	7311518006532	346	30	1	496
460-6-CA	7311518006549	346	30	1	496
460-7-CA	7311518006556	346	30	1	496
460-8-CA	7311518006563	346	30	1	496
460-9-CA	7311518018313	346	30	1	496
460-PB-1	7311518007058	346	30	1	497
460-PB-2	7311518007065	346	30	1	497
4610-1	7314151724993	322	20	1	319
4611-2	7314151725372	322	20	1	319
4611-2/B	7314150237500	322	35	1	319
4611-2/S	7314150237494	322	35	1	319
4611-3	7314150125043	322	20	1	319
4611-3/B	7314150237524	322	35	1	319
4611-3/S	7314150237517	322	35	1	319
4614-1	7314151725457	322	10	1	319
4614-1/B	7314150225101	322	35	1	319
4614-2	7314151725532	322	10	1	319
4614-2/B	7314150225118	322	35	1	319



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4614K1	7314150225125	322	35	1	319
4614K2	7314150225132	322	35	1	319
463-10-120	7311518024918	346	25	1	497
463-10-200	7311518025038	346	25	1	497
463-10-400	7311518025076	346	25	1	497
463-11-150	7311518024925	346	25	1	497
463-12-150	7311518024932	346	25	1	497
463-12-200	7311518025045	346	25	1	497
463-12-400	7311518025083	346	25	1	497
463-13-150	7311518024949	346	25	1	497
463-14-150	7311518024956	346	25	1	497
463-14-400	7311518025090	346	25	1	497
463-15-150	7311518127381	346	25	1	497
463-16-150	7311518024963	346	25	1	497
463-16-400	7311518025106	346	25	1	497
463-18-160	7311518024970	346	25	1	497
463-18-400	7311518025113	346	25	1	497
463-20-160	7311518024987	346	25	1	497
463-20-400	7311518025120	346	25	1	497
463-22-160	7311518024994	346	25	1	497
463-25-160	7311518025007	346	25	1	497
463-3,5-60	7311518024826	346	25	1	497
463-3-60	7311518024819	346	25	1	497
463-4,5-85	7311518024840	346	25	1	497
463-4-75	7311518024833	346	25	1	497
463-5,5-85	7311518024857	346	25	1	497
463-5-85	7311518026547	346	25	1	497
463-6,5-100	7311518024871	346	25	1	497
463-6,5-400	7311518025052	346	25	1	497
463-6-100	7311518024864	346	25	1	497
463-6-200	7311518025014	346	25	1	497
463-7-100	7311518024888	346	25	1	497
463-8-120	7311518024895	346	25	1	497
463-8-200	7311518025021	346	25	1	497
463-8-400	7311518025069	346	25	1	497
463-9-120	7311518024901	346	25	1	497
463-PB	7311518249281	346	25	1	497
4630	7314150216154	338	20	1	233
464-10-120	7311518117269	346	25	1	497
464-12-150	7311518117283	346	25	1	497
464-14-150	7311518004354	346	25	1	497
464-16-150	7311518117306	346	25	1	497
464-4-75	7311518117368	346	25	1	497
464-5,5-85	7311518117375	346	25	1	497
464-5-85	7311518117382	346	25	1	497
464-6,5-100	7311518117399	346	25	1	497
464-6-100	7311518117412	346	25	1	497
464-7-100	7311518117429	346	25	1	497
464-8-120	7311518117436	346	25	1	497
464-9-120	7311518117443	346	25	1	497
464-PB-1	7311518175436	346	25	1	497
466-1000	7314150128327	336	15	4	458
466-1000-M	7314150186105	336	15	4	458
466-1200	7314150128334	336	15	4	458
466-1200-M	7314150186129	336	15	4	458
466-1800	7314150128341	336	15	4	458
466-2000	7314150129836	336	15	4	458
466-250	7314150128655	336	15	10	459
466-400	7314150128297	336	15	4	458
466-400-M	7314150128358	336	15	4	458
466-600	7314150128303	336	15	4	458
466-600-M	7314150128365	336	15	4	458
466-800	7314150128310	336	15	4	458
466-800-M	7314150186082	336	15	4	458
466-BE1	7314150215218	336	15	12	459
466-COMBI	7311518018306	346	30	1	498
466-LINE	7314150215249	336	15	12	459
466-POST	7314150215232	336	15	6	459
4724-JT	7311518265847	330	20	1	535
4728-JT	7311518265854	330	20	1	535
474-125-0.60	7311518029050	362	10	10	464
474-125-0.80	7311518029869	362	10	10	464
474-150-0.60	7311518029876	362	10	10	464
474-150-0.80	7311518029883	362	10	10	464
4750-2PP-1	7314153014733	356	30	1	392
4750-3PB-1	7314153014719	356	30	1	392
4750-3PB-2	7314150187782	348	45	1	400
4750-BWC-1	7314153018809	356	30	1	392
4750-DHO-3	7314150289530	356	30	1	392
4750-DHO-4	7314150303908	348	45	1	400
4750-EP-1	7314153014726	356	30	1	392
4750-FOLTC-1	7314153019271	356	30	1	391
4750-HDB-2	7314150289486	356	30	1	392
4750-HDBS-2	7314150289479	356	30	1	392
4750-HDLB-1	7314153014757	356	30	1	392



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4750-HDLB-TAH	7314150303892	348	45	1	400
4750-HHO-2	7314153014863	348	45	1	400
4750-JU3PB-1	7314153015747	356	30	1	393
4750-KNHO-0	7314150289462	356	30	1	392
4750-KNHO-1	7314153015839	356	30	1	393
4750-KP-1	7314153014771	348	10	1	393
4750-LV-1	7314150358052	356	30	1	391
4750-MPH-1	7314150291625	356	30	1	393
4750-PSTB-1	7314150340491	356	30	1	532
4750-QRFB-1	7314150289455	356	30	1	393
4750-ROCO-1	7314153015273	356	30	1	393
4750-TOCST-1	7314153018779	356	30	1	391
4750-UP-1	7314153014795	356	30	1	393
4750-UP-2	7314150187768	348	45	1	400
4750-VDEC	7314150222377	356	30	1	392
4750-VMPH-1	7314153014818	356	30	1	393
4750FB1-19A	7314150277612	356	30	1	390
4750FB1-19B	7314150277629	356	30	4	390
4750FB2-19A	7314150277636	356	30	1	390
4750FB2-24A	7314150277643	356	30	2	390
4750FB2W-24A	7314150277650	356	30	1	391
4750FB3-12	7314150277667	356	30	4	391
4750FB4-18	7314150277674	356	30	4	391
4750FB5A	7314150277704	356	30	1	391
4750FB5B	7314150277698	356	30	1	391
4750FB5C	7314150277681	356	30	8	391
4750PTB50	7314150275007	356	15	3	390
4750PTB60	7314150275014	356	15	3	390
4750PTBW47	7314150275021	356	15	1	390
4750RC01	7314150220151	356	15	1	384
4750RC02	7314150220168	356	15	1	384
4750RC021	7314150226641	356	15	1	384
4750RCHD-AC1	7314150229857	356	15	1	383
4750RCHD00	7314150271603	356	15	1	383
4750RCHD01	7314150227426	356	15	1	383
4750RCHD011	7314150229802	356	15	1	383
4750RCHD01AC1	7314150229819	356	15	1	383
4750RCHD01AC2	7314150229826	356	15	1	383
4750RCHD01FF1	7314150247578	356	15	1	385
4750RCHDW01	7314150227433	356	15	1	383
4750RCHDW01AC1	7314150229833	356	15	1	383
4750RCHDW01AC2	7314150229840	356	15	1	383
4750RCHDW01FF1	7314150247561	356	15	1	384
4750RCHDW01FF2	7314150249183	356	15	1	385
4750RCHDW01FF3	7314150249190	356	15	1	385
4750RCHDW01FF4	7314150309580	356	15	1	412
4750RCHDW01FF9	7314150345533	356	15	1	412
4750RCHDW02	7314150227440	356	15	1	382
4750RCHDW02FF15	7314150347698	356	15	1	412
4750RCHDW02FF4	7314150309559	356	15	1	411
4750RCW01	7314150220182	356	15	1	384
4750RCW011	7314150226627	356	15	1	384
4750RCWD-AC1	7314150277179	356	15	1	384
4750RCWD-AC2	7314150277186	356	15	1	384
4750RCWD-AC3	7314150277193	356	15	1	384
4750RCWD-AC4	7314150277209	356	15	1	384
4750RCWD4	7314150277124	356	15	1	383
4750RCWD4FF1	7314150302413	356	15	1	385
476-250	7314150215126	336	15	10	459
479-08	7311518025441	358	10	6	507
479-12	7311518025458	358	10	6	507
479-16	7311518025465	358	10	6	507
479-20	7314150319862	358	10	6	507
479-24	7311518025472	358	10	6	507
479-32	7311518025489	358	10	6	507
480-08	7311518025496	358	10	4	506
480-10	7311518025502	358	10	4	506
480-12	7311518025519	358	10	4	506
480-14	7311518025526	358	10	4	506
480-20	7314150319763	358	10	4	506
481-100	7311518005030	358	10	6	507
481-1000	7311518005092	358	10	6	507
481-1500	7311518025533	358	10	6	507
481-200	7311518005047	358	10	6	507
481-2000	7314150319855	358	10	6	507
481-300	7311518005054	358	10	6	507
481-400	7311518005061	358	10	6	507
481-500	7311518005078	358	10	6	507
481-800	7311518025540	358	10	6	507
482-25	7311518025557	358	10	6	507
482-28	7311518025564	358	10	6	507
482-30	7311518025571	358	10	6	507
482-35	7311518025595	358	10	6	507
482-40	7311518025601	358	10	6	507
482-45	7311518027551	358	10	6	507



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483-16	7311518024314	358	10	6	506
483-20	7311518024321	358	10	6	506
483-22	7311518005108	358	10	6	506
483-25	7311518005115	358	10	6	506
483-28	7311518024284	358	10	6	506
483-30	7311518024291	358	10	6	506
4830	7314150100057	340	10	3	206
4831	7314150103393	340	10	3	206
4833	7314150100064	340	10	3	206
484-1000	7311518005122	358	10	6	507
484-1250	7311518005139	358	10	6	507
484-1500	7311518005146	358	10	6	507
484-2000	7311518024338	358	10	6	507
485	7311518005153	358	10	4	506
485W-650	7314150319770	358	10	4	506
485W-750	7314150319787	358	10	4	506
486	7311518005160	358	10	4	508
486-1800	7314150315307	336	15	5	459
486-1800WH	7314150315338	336	15	5	459
486-2000	7314150315314	336	15	5	459
486-2000WH	7314150315345	336	15	5	459
486-2400	7314150315321	336	15	5	459
486-2400WH	7314150315352	336	15	5	459
486-700	7314150338078	358	10	6	508
486F-700	7314150338085	358	10	6	508
486W-500	7314150319794	358	10	4	507
486W-600	7314150319800	358	10	4	507
488-2000	7314150337972	358	10	2	507
488-3000	7314150337989	358	10	2	507
488-4000	7314150337996	358	10	2	507
488-5000	7314150338009	358	10	2	507
488-6000	7314150338016	358	10	1	507
488F-2000	7314150338023	358	10	2	507
488F-3000	7314150338030	358	10	2	507
488F-4000	7314150338047	358	10	2	507
488F-5000	7314150338054	358	10	2	507
488F-6000	7314150338061	358	10	2	507
489-1100	7314150133055	358	10	1	509
489-1800	7314150133062	358	10	1	509
489-2700	7314150133079	358	10	1	509
489-3600	7314150133086	358	10	1	509
489-4500	7314150133093	358	10	1	509
489-5400	7314150133109	358	10	1	509
490-3.5	7311518025373	358	10	4	506
491-3000	7314150345199	358	10	2	507
491-4000	7314150345205	358	10	2	507
491-5000	7314150345212	358	10	2	507
491-6000	7314150345229	358	10	2	507
492-3.5	7311518025380	358	10	4	507
493-500	7314150338139	358	10	6	508
493-600	7314150338146	358	10	6	508
493F-500	7314150338153	358	10	6	508
493F-600	7314150338160	358	10	6	508
494-600	7311518025397	358	10	4	508
495-500	7314150338191	358	10	6	508
495-600	7314150338207	358	10	6	508
495F-500	7314150338184	358	10	6	508
495F-600	7314150338177	358	10	1	508
496-1500	7314150315147	336	15	5	459
496-1800	7314150315154	336	15	5	459
4M-10-11	7314151829438	366	10	10	63
4M-12-13	7314151829445	366	10	10	63
4M-14-15	7314151829476	366	10	10	63
4M-16-17	7314151829490	366	10	10	63
4M-17-19	7314151829506	366	10	10	63
4M-18-19	7314151829513	366	10	10	63
4M-20-22	7314151829520	366	10	10	63
4M-21-23	7314150205363	366	10	5	63
4M-24-26	7314150205370	366	10	1	63
4M-24-27	7314151829551	366	10	1	63
4M-25-28	7314150205387	366	10	1	63
4M-27-29	7314150205394	366	10	1	63
4M-30-32	7314151829575	366	10	1	63
4M-6-7	7314151829407	366	10	10	63
4M-8-9	7314151829414	366	10	10	63
4M/10C	7314150212972	366	10	1	64
4M/10T	7314151829605	366	10	1	63
4M/12C	7314150212989	366	10	1	64
4M/8	7314150180493	366	10	1	63
5-600-21-D-1P	7311518189341	324	35	10	39
5-610-21-D-1P	7311518189358	324	35	1	39
5-630-21-D-1P	7311518189365	324	35	1	39
5-670-21-D-1P	7311518189389	324	35	1	39
500-12	7314150390977	338	15	1	229
500-15	7314150390984	338	15	1	229





502	7311518130589	328	20	5	477
502-SET2	7311518130664	328	20	5	477
502-SET6	7311518130633	328	20	5	477
5050	7314151083359	312	30	1	314
51-12	7311518044565	316	15	10	479
51-21	7311518003906	316	15	10	479
51-24	7311518003913	316	15	10	479
51-30	7311518003920	316	15	10	479
51-32	7311518003937	316	15	10	479
51-36	7311518003944	316	15	10	479
510031	7314150216338	350	40	5	178
510033	7314150216345	350	40	5	178
510034	7314150216314	350	40	10	178
5124-JS-H	7311518219352	330	20	4	536
5128-JS-H	7311518219369	330	20	4	536
52	7311518276027	312	10	12	263
5223 DC	7314150120321	340	75	5	224
5224 DC	7314150120338	340	75	5	224
5225 DC	7314150120345	340	75	2	224
5226 DC	7314150120352	340	75	1	224
527 D-160	7314150032723	340	50	3	197
527 D-200	7314150032730	340	50	3	197
527 GC-160	7314150205653	340	50	3	197
527 GC-200	7314150205660	340	50	3	197
527V-160	7314150126811	340	90	2	414
527V-200	7314150126828	340	90	2	414
528-700	7311518188993	364	40	1	484
528-COM	7311518188986	364	40	1	484
529-16-L	7314150198139	358	10	4	506
529-16-XL	7314150198146	358	10	4	506
529-20-L	7314150198160	358	10	4	506
529-20-XL	7314150198153	358	10	4	506
529-SK	7314150351350	364	40	1	484
529S-16-XL	7314150340330	358	10	4	506
529S-20-XL	7314150340347	358	10	4	506
541 D-150	7314150032754	340	45	5	222
541 D-200	7314150032761	340	45	5	222
541 D-250	7314150032778	340	45	5	222
5418	7314151084370	312	30	1	452
5419/6T	7314151821562	312	30	1	452
541D-180	7314150127160	340	45	5	222
541D-225	7314150127290	340	45	5	222
5423	7314151509088	312	10	1	452
5463 AMT	7314151085025	340	80	5	447
5463 R	7314151085063	340	80	5	448
5463-120	7314151085001	340	80	5	448
5464 R	7314151085100	340	80	5	448
5464-105	7314151085087	340	80	5	448
54640	7314150215720	346	52	1	142
5465 AMT	7314151085148	340	80	5	447
5465 R	7314151085162	340	80	5	448
5467 AM	7314151085209	340	80	5	448
5467 R	7314151085223	340	80	5	448
5468-112	7314151085247	340	80	5	446
5469 AMI	7314151337803	340	80	1	448
5469 AMT	7314151085308	340	80	5	447
5469 B	7314151085322	340	80	5	446
5469 BI	7314151085346	340	80	5	446
5469 BR	7314151085384	340	80	5	446
5469 I	7314151085407	340	80	5	446
5469 R	7314151085421	340	80	5	446
5469-127	7314151085285	340	80	5	446
5470 I-140	7314151085506	340	80	5	448
5470 I-160	7314151085520	340	80	5	448
5470 R-140	7314151085568	340	80	5	448
5470 R-160	7314151085582	340	80	5	448
5470-120	7314151085452	340	80	5	448
5470-140	7314151085445	340	80	5	448
5470-160	7314151085469	340	80	5	448
5471 F-120	7314151085681	340	80	5	446
5471 F-145	7314151085704	340	80	5	446
5471 F-200	7314151085728	340	80	5	446
5471 F-250	7314151085742	340	80	5	446
5471 F-300	7314151085766	340	80	5	446
5471 FI-120	7314151085780	340	80	5	446
5471 FI-145	7314151085803	340	80	5	446
5471 FI-200	7314151085827	340	80	5	446
5471 FR-120	7314151085889	340	80	5	446
5471 FR-145	7314151085902	340	80	5	446
5473-90	7314151086183	340	80	5	448
5475 K	7314151086244	340	80	5	446
5475 R	7314151086268	340	80	5	446
5476 H	7314151086305	340	80	5	448
5479-130	7314151086398	340	80	5	448
5484 R	7314151086633	340	80	5	449



5488 AM	7314151821166	340	80	5	450
5489 AM	7314151821173	340	80	5	450
5490 AM	7314151821180	340	80	5	450
5491 AM	7314151821197	340	80	5	450
5492 AM	7314151821227	340	80	5	450
5493-115	7314151821234	340	80	5	450
5515B	7314151086978	312	30	25	453
5515GV	7314151481483	312	30	1	453
5515L	7314151481568	312	30	1	453
5515M	7314151086985	312	30	1	453
5515T	7314151589172	312	30	1	453
5515T-52	7314153021939	312	30	1	453
5516	7314151086992	340	80	5	446
5516 I	7314151087029	340	80	5	446
5517	7314151573843	340	80	5	448
5517 I	7314151573928	340	80	5	448
5518	7314151087043	340	80	5	448
5521	7314150215713	350	46	1	142
5540 AM	7314151821319	340	80	5	446
5541 AM	7314151821326	340	80	5	446
5543 AM	7314151821340	340	80	5	446
5544 AM	7314151821357	340	80	5	446
5545 AM	7314151821364	340	80	5	446
5546 AM	7314151821371	340	80	5	446
5547 AM	7314151821388	340	80	5	447
5549 AM	7314151821401	340	80	5	447
5550-3.2	7314151475673	350	40	10	452
5550-4.5	7314151475758	350	40	5	452
5551	7314151378479	350	40	1	452
5552	7314151378554	350	40	1	452
5553	7314151378639	350	40	1	452
5554	7314151378714	350	40	1	452
5568/5	7314151821210	340	80	1	450
5570/7	7314151473891	340	80	1	449
5571-145	7314151472818	340	80	5	449
5572-145	7314151473037	340	80	5	449
5573-145	7314151473112	340	80	5	449
5574-145	7314151473389	340	80	5	449
5575-145	7314151473464	340	80	5	449
5576-145	7314151473549	340	80	5	449
5576-145R	7314150115686	340	80	5	449
5577-145	7314151574062	340	80	5	449
5578-115	7314151547769	340	80	5	449
5579-115	7314151547844	340	80	5	449
5583 AM	7314151821296	340	80	5	447
5584 AM	7314151821302	340	80	5	447
5586 AM	7314151821289	340	80	5	447
5587 GAM	7314151821425	340	80	5	447
5588 AM	7314151821432	340	80	5	447
5589 AM	7314151821449	340	80	5	447
5590 AM	7314151821456	340	80	5	447
5600/4	7314151436773	350	40	1	452
5724-JS	7311518216085	330	20	1	535
5728-JS	7311518216092	330	20	1	535
5750	7311518280949	312	40	1	294
583D	7314150023721	340	70	4	488
584D	7314150023745	340	70	4	488
585D	7314150104185	340	70	4	488
586D	7314150104208	340	70	4	488
59/S100BC	7314150337637	346	48	1	142
59/S100BC-IP	7314150337644	346	48	8	142
59/S28-4	7314151847173	346	48	1	141
59/S31B	7314150325788	346	48	6	139
59/S54BC	7314150337613	346	48	1	142
59/S54BC-IP	7314150337620	346	48	8	142
59S/0.5-3.0	7314150199815	346	48	1	131
59S/0.5-3.0-3P	7314150259205	346	48	50	131
59S/0.5-4.0	7314150199822	346	48	1	131
59S/0.5-4.0-3P	7314150259212	346	48	50	131
59S/0.6-3.5	7314150199839	346	48	1	131
59S/0.6-3.5-3P	7314150259229	346	48	50	131
59S/0.6-4.5	7314150199801	346	48	1	131
59S/0.6-4.5-3P	7314150201600	346	48	1	131
59S/0.8-5.5	7314150198849	346	48	1	131
59S/0.8-5.5-3P	7314150201624	346	48	1	131
59S/1.0-5.5	7314150198863	346	48	1	131
59S/1.0-5.5-3P	7314150258963	346	48	50	131
59S/1.2-6.5	7314150198887	346	48	1	131
59S/1.2-6.5-3P	7314150258970	346	48	50	131
59S/1.2-8.0	7314150198900	346	48	1	131
59S/1.2-8.0-3P	7314150258987	346	48	1	131
59S/1.6-10	7314150199846	346	48	1	131
59S/1.6-10-3P	7314150259236	346	48	50	131
59S/1.6-9.0	7314150199853	346	48	1	131
59S/1.6-9.0-3P	7314150259243	346	48	50	131



59S/125PH1	7314150206834	346	48	1	132
59S/125PH1-2P	7314150260553	346	48	25	132
59S/125PH2	7314150204298	346	48	1	132
59S/125PH2-2P	7314150260560	346	48	25	132
59S/125PH3	7314150204304	346	48	1	132
59S/125PH3-2P	7314150260577	346	48	25	132
59S/125PZ1	7314150200733	346	48	1	134
59S/125PZ1-2P	7314150260522	346	48	25	134
59S/125PZ2	7314150200740	346	48	1	134
59S/125PZ2-2P	7314150260539	346	48	25	134
59S/125PZ3	7314150200757	346	48	1	134
59S/125PZ3-2P	7314150260546	346	48	25	134
59S/150T15	7314150200764	346	48	1	135
59S/150T15-2P	7314150260584	346	48	1	135
59S/150T20	7314150200771	346	48	1	135
59S/150T20-2P	7314150260591	346	48	1	135
59S/150T25	7314150200788	346	48	1	135
59S/150T25-2P	7314150260607	346	48	1	135
59S/150T30	7314150200795	346	48	1	135
59S/150T30-2P	7314150260614	346	48	1	135
59S/17-1	7314150191499	346	48	1	140
59S/17-2	7314150191505	346	48	1	140
59S/17-3	7314150191512	346	48	1	140
59S/22-1	7314150204229	346	48	12	141
59S/22-2	7314150204236	346	48	12	141
59S/31-1	7314150191451	346	48	12	139
59S/31-2	7314150191468	346	48	1	139
59S/31-3	7314150191475	346	48	12	140
59S/50/0.6-3.5	7314150199976	346	48	1	131
59S/50/0.8-4.0	7314150200009	346	48	1	131
59S/50/0.8-5.5	7314150200023	346	48	1	131
59S/50/1.0-6.0	7314150200047	346	48	1	131
59S/50/1.2-6.5	7314150200061	346	48	1	131
59S/50/3.5-2P	7314150260027	346	48	50	131
59S/50/4.0-2P	7314150260041	346	48	50	131
59S/50/5.5-2P	7314150260065	346	48	50	131
59S/50/6.0-2P	7314150260089	346	48	1	131
59S/50/6.5-2P	7314150260102	346	48	50	131
59S/50H1/16	7314150248926	346	48	1	136
59S/50H1/4	7314150249015	346	48	1	136
59S/50H1/8	7314150248964	346	48	1	136
59S/50H2	7314150200160	346	48	1	136
59S/50H2-2P	7314150259298	346	48	50	136
59S/50H2.5	7314150200177	346	48	1	136
59S/50H2.5-2P	7314150259304	346	48	50	136
59S/50H3	7314150200184	346	48	1	136
59S/50H3-2P	7314150259335	346	48	50	136
59S/50H3/16	7314150248995	346	48	1	136
59S/50H3/32	7314150248940	346	48	1	136
59S/50H3/8	7314150249039	346	48	1	136
59S/50H4	7314150200191	346	48	1	136
59S/50H4-2P	7314150259359	346	48	50	136
59S/50H5	7314150200207	346	48	1	136
59S/50H5-2P	7314150259373	346	48	50	136
59S/50H5/16	7314150249022	346	48	1	136
59S/50H5/32	7314150248988	346	48	1	136
59S/50H5/64	7314150248933	346	48	1	136
59S/50H6	7314150200214	346	48	1	136
59S/50H6-2P	7314150259397	346	48	50	136
59S/50H7/32	7314150249008	346	48	1	136
59S/50H7/64	7314150248957	346	48	1	136
59S/50H8	7314150200221	346	48	1	136
59S/50H8-2P	7314150259410	346	48	50	136
59S/50H9/64	7314150248971	346	48	1	136
59S/50PH1	7314150199860	346	48	1	132
59S/50PH1-2P	7314150203642	346	48	1	132
59S/50PH2	7314150199877	346	48	1	132
59S/50PH2-2P	7314150203758	346	48	1	132
59S/50PH3	7314150199891	346	48	1	132
59S/50PH3-2P	7314150203802	346	48	1	132
59S/50PZ1	7314150199914	346	48	1	133
59S/50PZ1-2P	7314150204007	346	48	1	133
59S/50PZ2	7314150199938	346	48	1	133
59S/50PZ2-2P	7314150204014	346	48	1	133
59S/50PZ3	7314150199952	346	48	1	133
59S/50PZ3-2P	7314150204021	346	48	1	133
59S/50R1	7314150200238	346	48	1	137
59S/50R1-2P	7314150259441	346	48	50	137
59S/50R2	7314150200245	346	48	1	137
59S/50R2-2P	7314150259472	346	48	50	137
59S/50R3	7314150200252	346	48	1	137
59S/50R3-2P	7314150259502	346	48	50	137
59S/50T10	7314150200092	346	48	1	134
59S/50T10-2P	7314150201723	346	48	1	134
59S/50T15	7314150200108	346	48	1	134



59S/50T15-2P	7314150201730	346	48	1	134
59S/50T20	7314150200115	346	48	1	134
59S/50T20-2P	7314150201747	346	48	1	134
59S/50T25	7314150200122	346	48	1	134
59S/50T25-2P	7314150201754	346	48	1	134
59S/50T27	7314150200139	346	48	1	134
59S/50T30	7314150200146	346	48	1	134
59S/50T30-2P	7314150201761	346	48	1	134
59S/50T40	7314150200153	346	48	1	134
59S/50T40-2P	7314150259281	346	48	50	134
59S/50T8	7314150200085	346	48	1	134
59S/50T8-2P	7314150262809	346	48	50	134
59S/7-1	7314150191536	346	48	1	140
59S/7-2	7314150191543	346	48	1	140
59S/7-3	7314150191550	346	48	1	141
59S/7-4	7314150191567	346	48	1	141
59S/70PH1	7314150200269	346	48	1	132
59S/70PH1-2P	7314150259526	346	48	1	132
59S/70PH2	7314150200276	346	48	1	132
59S/70PH2-2P	7314150259557	346	48	25	132
59S/70PZ1	7314150200283	346	48	1	133
59S/70PZ1-2P	7314150259564	346	48	1	134
59S/70PZ2	7314150200290	346	48	1	133
59S/70PZ2-2P	7314150260331	346	48	1	134
59S/70PZ3	7314150200306	346	48	1	133
59S/70PZ3-2P	7314150260348	346	48	1	134
59S/70T10	7314150200313	346	48	1	135
59S/70T10-2P	7314150260355	346	48	1	135
59S/70T15	7314150200566	346	48	1	135
59S/70T15-2P	7314150260362	346	48	25	135
59S/70T20	7314150200573	346	48	1	135
59S/70T20-2P	7314150201839	346	48	1	135
59S/70T25	7314150200580	346	48	1	135
59S/70T25-2P	7314150260379	346	48	25	135
59S/70T27	7314150200597	346	48	1	135
59S/70T27-2P	7314150260386	346	48	1	135
59S/70T30	7314150200603	346	48	1	135
59S/70T30-2P	7314150260393	346	48	1	135
59S/70T40	7314150200610	346	48	1	135
59S/70T40-2P	7314150260409	346	48	1	135
59S/70TR15	7314150200627	346	48	1	135
59S/70TR15-2P	7314150260416	346	48	1	135
59S/70TR20	7314150200634	346	48	1	135
59S/70TR20-2P	7314150260423	346	48	25	135
59S/70TR25	7314150200641	346	48	1	135
59S/70TR25-2P	7314150260430	346	48	25	135
59S/70TR27	7314150200658	346	48	1	135
59S/70TR27-2P	7314150260447	346	48	25	135
59S/70TR30	7314150200665	346	48	1	135
59S/70TR30-2P	7314150260454	346	48	25	135
59S/70TR40	7314150200672	346	48	1	135
59S/70TR40-2P	7314150260461	346	48	25	135
59S/H1.5	7314150198924	346	48	1	135
59S/H1.5-3P	7314150258994	346	48	50	136
59S/H1/16	7314150204205	346	48	1	136
59S/H1/16-3P	7314150259021	346	48	50	136
59S/H1/4	7314150199266	346	48	1	136
59S/H1/4-3P	7314150259120	346	48	50	136
59S/H1/8	7314150199174	346	48	1	136
59S/H1/8-3P	7314150259069	346	48	50	136
59S/H10	7314150199075	346	48	1	135
59S/H10-3P	7311518333638	346	48	25	136
59S/H2	7314150198955	346	48	1	135
59S/H2-3P	7314150259007	346	48	50	136
59S/H2.5	7314150198962	346	48	1	135
59S/H2.5-3P	7314150259014	346	48	50	136
59S/H3	7314150198986	346	48	1	135
59S/H3-3P	7314150201662	346	48	1	136
59S/H3/16	7314150199228	346	48	1	136
59S/H3/16-3P	7314150259090	346	48	1	136
59S/H3/32	7314150199136	346	48	1	136
59S/H3/32-3P	7314150259045	346	48	50	136
59S/H3/8	7314150204212	346	48	1	136
59S/H3/8-3P	7314150259144	346	48	25	136
59S/H3BALL	7314150200689	346	48	1	136
59S/H3BALL-2P	7314150260478	346	48	1	136
59S/H4	7314150198993	346	48	1	135
59S/H4-3P	7314150201679	346	48	1	136
59S/H4-IPB	7314150225767	346	48	500	135
59S/H4BALL	7314150200696	346	48	1	136
59S/H4BALL-2P	7314150260485	346	48	1	136
59S/H5	7314150199013	346	48	1	135
59S/H5-3P	7314150201686	346	48	1	136
59S/H5/16	7314150199273	346	48	1	136
59S/H5/16-3P	7314150259137	346	48	50	136





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59S/H5/32	7314150199204	346	48	1	136
59S/H5/32-3P	7314150259083	346	48	50	136
59S/H5/64	7314150199112	346	48	1	136
59S/H5/64-3P	7314150259038	346	48	50	136
59S/H5BALL	7314150200702	346	48	1	136
59S/H5BALL-2P	7314150260492	346	48	1	136
59S/H6	7314150199037	346	48	1	135
59S/H6-3P	7314150201693	346	48	1	136
59S/H6BALL	7314150200719	346	48	1	136
59S/H6BALL-2P	7314150260508	346	48	1	136
59S/H7/32	7314150199242	346	48	1	136
59S/H7/32-3P	7314150259113	346	48	50	136
59S/H7/64	7314150199150	346	48	1	136
59S/H7/64-3P	7314150259052	346	48	50	136
59S/H8	7314150199051	346	48	1	135
59S/H8-3P	7314150201709	346	48	1	136
59S/H8BALL	7314150200726	346	48	1	136
59S/H8BALL-2P	7314150260515	346	48	1	136
59S/H9/64	7314150199198	346	48	1	136
59S/H9/64-3P	7314150259076	346	48	1	136
59S/HBALL-3P	7314150201716	346	48	1	136
59S/M3	7314150199730	346	48	1	137
59S/M3-3P	7314150259151	346	48	50	137
59S/M4	7314150199754	346	48	1	137
59S/M4-3P	7314150259168	346	48	50	137
59S/M5	7314150199778	346	48	1	137
59S/M5-3P	7314150259175	346	48	50	137
59S/M6	7314150199792	346	48	1	137
59S/M6-3P	7314150259182	346	48	50	137
59S/M8	7314150199808	346	48	1	137
59S/M8-3P	7314150259199	346	48	50	137
59S/PH0	7314150198177	346	48	1	132
59S/PH0-3P	7314150258819	346	48	50	132
59S/PH1	7314150198313	346	48	1	132
59S/PH1-30P	7314150200801	346	48	1	132
59S/PH1-3P	7314150201396	346	48	1	132
59S/PH1-IP	7314150206780	346	48	100	132
59S/PH1-IPB	7314150225743	346	48	500	132
59S/PH1COMBI-2P	7314150215669	346	48	1	137
59S/PH2	7314150198320	346	48	1	132
59S/PH2-30P	7314150200818	346	48	1	132
59S/PH2-3P	7314150201402	346	48	1	132
59S/PH2-IP	7314150206797	346	48	100	132
59S/PH2-IPB	7314150204038	346	48	500	132
59S/PH2COMBI-2P	7314150203604	346	48	1	137
59S/PH2G	7314150204182	346	48	1	133
59S/PH2G-30P	7314150200832	346	48	1	133
59S/PH2G-3P	7314150259250	346	48	50	133
59S/PH3	7314150198351	346	48	1	132
59S/PH3-30P	7314150200825	346	48	1	132
59S/PH3-3P	7314150201419	346	48	1	132
59S/PH3-IPB	7314150225750	346	48	500	132
59S/PH3COMBI-2P	7314150203611	346	48	1	137
59S/PH4	7314150198368	346	48	1	132
59S/PH4-3P	7314150258826	346	48	25	132
59S/PZ0	7314150198375	346	48	1	133
59S/PZ0-3P	7314150258833	346	48	50	133
59S/PZ1	7314150198382	346	48	1	133
59S/PZ1-30P	7314150200849	346	48	1	133
59S/PZ1-3P	7314150201426	346	48	1	133
59S/PZ1-IP	7314150206803	346	48	100	133
59S/PZ1-IPB	7314150204373	346	48	500	133
59S/PZ2	7314150198405	346	48	1	133
59S/PZ2-30P	7314150200856	346	48	1	133
59S/PZ2-3P	7314150201433	346	48	1	133
59S/PZ2-IP	7314150206810	346	48	100	133
59S/PZ2-IPB	7314150204380	346	48	500	133
59S/PZ3	7314150198429	346	48	1	133
59S/PZ3-30P	7314150200863	346	48	1	133
59S/PZ3-3P	7314150201440	346	48	1	133
59S/PZ3-IPB	7314150225736	346	48	500	133
59S/PZ4	7314150198436	346	48	1	133
59S/R1	7314150199310	346	48	1	136
59S/R1-3P	7314150201631	346	48	1	137
59S/R2	7314150199341	346	48	1	136
59S/R2-3P	7314150201648	346	48	1	137
59S/R3	7314150199365	346	48	1	136
59S/R3-3P	7314150201655	346	48	1	137
59S/R4	7314150232109	346	48	1	136
59S/T10	7314150198528	346	48	1	134
59S/T10-30P	7314150200870	346	48	1	134
59S/T10-3P	7314150201457	346	48	1	134
59S/T15	7314150198535	346	48	1	134
59S/T15-30P	7314150200887	346	48	1	134
59S/T15-3P	7314150201464	346	48	1	134



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59S/T20	7314150198542	346	48	1	134
59S/T20-30P	7314150200894	346	48	1	134
59S/T20-3P	7314150201471	346	48	1	134
59S/T25	7314150198566	346	48	1	134
59S/T25-30P	7314150200900	346	48	1	134
59S/T25-3P	7314150201488	346	48	1	134
59S/T27	7314150198580	346	48	1	134
59S/T27-3P	7314150201495	346	48	1	134
59S/T3	7314150198443	346	48	1	134
59S/T3-3P	7314150258840	346	48	50	134
59S/T30	7314150198597	346	48	1	134
59S/T30-30P	7314150200924	346	48	1	134
59S/T30-3P	7314150201501	346	48	1	134
59S/T4	7314150198450	346	48	1	134
59S/T4-3P	7314150258857	346	48	50	134
59S/T40	7314150198610	346	48	1	134
59S/T40-30P	7314150200931	346	48	1	134
59S/T40-3P	7314150201518	346	48	1	134
59S/T45	7314150198641	346	48	1	134
59S/T45-3P	7314150258918	346	48	50	134
59S/T5	7314150198467	346	48	1	134
59S/T5-3P	7314150258864	346	48	50	134
59S/T50	7314150198658	346	48	1	134
59S/T50-3P	7314150258925	346	48	50	134
59S/T6	7314150198474	346	48	1	134
59S/T6-3P	7314150258871	346	48	50	134
59S/T7	7314150198498	346	48	1	134
59S/T7-3P	7314150258888	346	48	50	134
59S/T8	7314150198504	346	48	1	134
59S/T8-3P	7314150258895	346	48	50	134
59S/T9	7314150198511	346	48	1	134
59S/T9-3P	7314150258901	346	48	50	134
59S/TR10	7314150198702	346	48	1	135
59S/TR10-3P	7314150201525	346	48	1	135
59S/TR15	7314150198719	346	48	1	135
59S/TR15-3P	7314150201532	346	48	1	135
59S/TR20	7314150198726	346	48	1	135
59S/TR20-3P	7314150201549	346	48	1	135
59S/TR25	7314150198740	346	48	1	135
59S/TR25-3P	7314150201556	346	48	1	135
59S/TR27	7314150198757	346	48	1	135
59S/TR27-3P	7314150201570	346	48	1	135
59S/TR30	7314150198771	346	48	1	135
59S/TR30-3P	7314150201587	346	48	1	135
59S/TR40	7314150198795	346	48	1	135
59S/TR40-3P	7314150201594	346	48	1	135
59S/TR7	7314150198672	346	48	1	135
59S/TR7-3P	7314150258932	346	48	50	135
59S/TR8	7314150198689	346	48	1	135
59S/TR8-3P	7314150258949	346	48	50	135
59S/TR9	7314150198696	346	48	1	135
59S/TR9-3P	7314150258956	346	48	50	135
59S/TS-0	7314150199389	346	48	1	137
59S/TS-1	7314150199396	346	48	1	137
59S/TS-1/4	7314150199594	346	48	1	137
59S/TS-10	7314150199570	346	48	1	137
59S/TS-2	7314150199419	346	48	1	137
59S/TS-3	7314150199433	346	48	1	137
59S/TS-4	7314150199457	346	48	1	137
59S/TS-5	7314150199518	346	48	1	137
59S/TS-6	7314150199532	346	48	1	137
59S/TS-8	7314150199556	346	48	1	137
59S/TW0	7314150199617	346	48	1	137
59S/TW1	7314150199631	346	48	1	137
59S/TW2	7314150199655	346	48	1	137
59S/TW3	7314150199679	346	48	1	137
59S/TW4	7314150199693	346	48	1	137
59S/TW5	7314150199716	346	48	1	137
6	8412814220048	350	46	1	181
6-342-06-2-0	7311518021719	324	40	10	43
6-342-06-2-2	7311518244170	324	40	5	43
6-342-08-1-0	7311518021726	324	40	10	43
6-342-08-1-2	7311518028282	324	40	5	43
6-342-08-2-0	7311518021733	324	40	10	43
6-342-08-2-2	7311518005375	324	40	5	43
6-342-10-1-0	7311518021757	324	40	10	43
6-342-10-1-2	7311518005382	324	40	5	43
6-342-10-2-0	7311518021764	324	40	10	43
6-342-10-2-2	7311518005399	324	40	5	43
6-343-08-2-0	7311518021801	324	40	10	43
6-343-08-2-2	7311518001070	324	40	5	43
6-343-08-3-0	7311518021818	324	40	10	43
6-343-10-2-0	7311518021825	324	40	10	43
6-343-10-2-2	7311518001094	324	40	5	43
6-343-10-3-0	7311518021832	324	40	10	43





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6-344-08-2-0	7311518021887	324	40	10	43
6-344-08-2-2	7311518005344	324	40	5	43
6-344-10-2-0	7311518021900	324	40	10	43
6-344-10-2-2	7311518005351	324	40	5	43
6-345-08-1-2	7311518028312	324	40	5	43
6-345-08-2-0	7311518021948	324	40	10	43
6-345-08-2-2	7311518005412	324	40	5	43
6-345-10-1-2	7311518005429	324	40	5	43
6-345-10-2-0	7311518021955	324	40	10	43
6-470-08-2-2	7311518242008	324	40	5	36
600-3	7314150124787	350	20	1	171
600.003.010	8412814600000	322	30	1	322
600.005.012	8412814600017	322	30	1	322
601000800	8413345202299	318	15	1	503
601001000	8413345202305	318	15	1	503
601001250	8413345202312	318	15	1	503
601001500	8413345202329	318	15	1	503
6010H0800	8413345015769	318	15	1	504
6010H1000	8413345015776	318	15	1	504
6010H1250	8413345015783	318	15	1	504
6010H1500	8413345015790	318	15	1	504
6010M0800	8413345015806	318	15	1	504
6010M1000	8413345116619	318	15	1	504
6010M1250	8413345015820	318	15	1	503
6010M1500	8413345015837	318	15	1	504
602-4-LA	7314150224357	350	20	1	172
604-5	7314150124800	350	20	1	172
6040H0630	8413345124119	318	15	1	504
6040M0630	8413345124126	318	15	1	504
605-10-PC-AU	7314150186334	350	20	1	173
605-6	7314150153770	350	20	1	172
605-6-PC	7314150184057	350	20	1	173
606-6	7314150124824	350	20	1	172
6070H1000	8413345030656	318	15	1	503
6070H1250	8413345084833	318	15	1	503
6070H1500	8413345030663	318	15	1	503
6070H1750	8413345030670	318	15	1	503
607201000	8413345030533	318	15	1	503
607201250	8413345030540	318	15	1	503
607201500	8413345030557	318	15	1	503
607201750	8413345030564	318	15	1	503
6072M1000	8413345015813	318	15	1	503
6072M1500	8413345137454	318	15	1	503
6072M1750	8413345030687	318	15	1	503
60T/17-1	7314150191529	346	48	1	140
60T/31-1	7314150191482	346	48	12	140
60T/7-1	7314150191574	346	48	1	141
60T/PH1	7314150199488	346	48	1	129
60T/PH1-2P	7314150201136	346	48	1	129
60T/PH2	7314150199495	346	48	1	129
60T/PH2-2P	7314150201143	346	48	1	129
60T/PH3	7314150199501	346	48	1	129
60T/PH3-2P	7314150201150	346	48	1	129
60T/PZ1	7314150199525	346	48	1	129
60T/PZ1-2P	7314150201167	346	48	1	129
60T/PZ2	7314150199549	346	48	1	129
60T/PZ2-2P	7314150201174	346	48	1	129
60T/PZ3	7314150199563	346	48	1	129
60T/PZ3-2P	7314150201181	346	48	1	129
60T/T10	7314150199648	346	48	1	129
60T/T10-2P	7314150201198	346	48	1	129
60T/T15	7314150199662	346	48	1	129
60T/T15-2P	7314150201204	346	48	1	129
60T/T20	7314150199686	346	48	1	129
60T/T20-2P	7314150201211	346	48	1	129
60T/T25	7314150199709	346	48	1	129
60T/T25-2P	7314150201228	346	48	1	129
60T/T27	7314150199723	346	48	1	129
60T/T30	7314150199747	346	48	1	129
60T/T30-2P	7314150201235	346	48	1	129
60T/T40	7314150199761	346	48	1	129
60T/T40-2P	7314150201242	346	48	1	129
60T/T7	7314150199587	346	48	1	129
60T/T8	7314150199600	346	48	1	129
60T/T9	7314150199624	346	48	1	129
610-6	7314150124848	350	20	1	172
611-10-200	7314150124428	350	20	10	170
611-3.5-100	7314150124336	350	20	10	170
611-3.5-75	7314150124329	350	20	10	170
611-4-100	7314150124350	350	20	10	170
611-4-75	7314150124343	350	20	10	170
611-5.5-100	7314150124367	350	20	10	170
611-5.5-125	7314150124381	350	20	10	170
611-6.5-125	7314150124374	350	20	10	170
611-6.5-150	7314150124398	350	20	10	170



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611-6.5-25	7314150124602	350	20	10	170
611-8-150	7314150124404	350	20	10	170
611-8-175	7314150124411	350	20	10	170
612-5	7314150124817	350	20	1	172
613-3-100	7314150124442	350	20	10	170
613-3-75	7314150124435	350	20	10	170
613-3.5-100	7314150124459	350	20	10	170
613-4-100	7314150124466	350	20	10	171
613-4-125	7314150124473	350	20	10	171
613-5.5-150	7314150124497	350	20	10	171
613-6.5-150	7314150124503	350	20	10	171
615-0-75	7314150124558	350	20	10	171
615-1-100	7314150124565	350	20	10	171
615-2-125	7314150124572	350	20	10	171
615-2-25	7314150124596	350	20	10	171
615-3-150	7314150124589	350	20	10	171
616-0-75	7314150124510	350	20	10	171
616-1-100	7314150124527	350	20	10	171
616-2-125	7314150124534	350	20	10	171
616-3-150	7314150124541	350	20	10	171
618-10-75	7314150124619	350	20	10	171
618-15-100	7314150124626	350	20	10	171
618-20-100	7314150124633	350	20	10	171
618-25-125	7314150124640	350	20	10	171
618-27-125	7314150124657	350	20	10	171
618-30-150	7314150124664	350	20	10	171
618-40-150	7314150124671	350	20	10	171
61H/50PH1	7314150200382	346	48	1	130
61H/50PH1-2P	7314150261963	346	48	1	130
61H/50PH2	7314150200399	346	48	1	130
61H/50PH2-2P	7314150261970	346	48	1	130
61H/50PH3	7314150200405	346	48	1	130
61H/50PH3-2P	7314150261987	346	48	1	130
61H/50PZ1	7314150200412	346	48	1	130
61H/50PZ1-2P	7314150261994	346	48	1	130
61H/50PZ2	7314150200429	346	48	1	130
61H/50PZ2-2P	7314150262007	346	48	1	130
61H/50PZ3	7314150200436	346	48	1	130
61H/50PZ3-2P	7314150262014	346	48	1	130
61H/50T10	7314150200443	346	48	1	130
61H/50T10-2P	7314150262021	346	48	1	131
61H/50T15	7314150200450	346	48	1	130
61H/50T15-2P	7314150262038	346	48	1	131
61H/50T20	7314150200467	346	48	1	130
61H/50T20-2P	7314150262045	346	48	1	131
61H/50T25	7314150200474	346	48	1	130
61H/50T25-2P	7314150262052	346	48	1	131
61H/50T30	7314150200481	346	48	1	130
61H/50T30-2P	7314150262069	346	48	1	131
61H/50T40	7314150200498	346	48	1	130
61H/50T40-2P	7314150262076	346	48	1	131
61H/PH1	7314150199006	346	48	1	129
61H/PH1-2P	7314150261840	346	48	1	129
61H/PH2	7314150199020	346	48	1	129
61H/PH2-2P	7314150201082	346	48	1	129
61H/PH3	7314150199044	346	48	1	129
61H/PH3-2P	7314150261857	346	48	1	129
61H/PZ1	7314150199068	346	48	1	130
61H/PZ1-2P	7314150261888	346	48	1	130
61H/PZ2	7314150199082	346	48	1	130
61H/PZ2-2P	7314150201099	346	48	1	130
61H/PZ3	7314150199105	346	48	1	130
61H/PZ3-2P	7314150261895	346	48	1	130
61H/T10	7314150199129	346	48	1	130
61H/T10-2P	7314150261901	346	48	1	130
61H/T15	7314150199143	346	48	1	130
61H/T15-2P	7314150261918	346	48	1	130
61H/T20	7314150199167	346	48	1	130
61H/T20-2P	7314150261925	346	48	1	130
61H/T25	7314150199181	346	48	1	130
61H/T25-2P	7314150261932	346	48	1	130
61H/T30	7314150199211	346	48	1	130
61H/T30-2P	7314150261949	346	48	1	130
61H/T40	7314150199235	346	48	1	130
61H/T40-2P	7314150261956	346	48	1	130
620-6	7314150128594	350	34	1	173
6224 DC	7314150120307	340	75	5	224
6224 GC	7314150120314	340	75	5	224
6224V	7314150128761	340	90	2	415
623-3-100	7314150128518	350	34	10	171
623-3.5-100	7314150128525	350	34	10	171
623-4-100	7314150128532	350	34	10	171
623-5.5-125	7314150128549	350	34	10	171
623-6.5-150	7314150128556	350	34	10	171
625	7311518221614	362	10	5	464





625-0-100	7314150128563	350	34	10	171
625-1-150	7314150128570	350	34	10	171
625-2-175	7314150128587	350	34	10	171
625-DROP	7311518221638	362	10	10	464
625-PEAR	7311518221621	362	10	10	464
625-ROUND	7311518221645	362	10	10	464
62TIN/50PH1	7314150200504	346	48	1	128
62TIN/50PH1-2P	7314150262243	346	48	1	128
62TIN/50PH2	7314150200511	346	48	1	128
62TIN/50PH2-2P	7314150262250	346	48	1	128
62TIN/50PH3	7314150200528	346	48	1	128
62TIN/50PH3-2P	7314150262267	346	48	1	128
62TIN/50PZ1	7314150200535	346	48	1	128
62TIN/50PZ1-2P	7314150262274	346	48	1	128
62TIN/50PZ2	7314150200542	346	48	1	128
62TIN/50PZ2-2P	7314150262281	346	48	1	128
62TIN/50PZ3	7314150200559	346	48	1	128
62TIN/50PZ3-2P	7314150262298	346	48	1	128
62TIN/7-1	7314150203505	346	48	1	141
62TIN/PH1	7314150199259	346	48	1	128
62TIN/PH1-2P	7314150262083	346	48	1	128
62TIN/PH2	7314150199297	346	48	1	128
62TIN/PH2-2P	7314150262090	346	48	1	128
62TIN/PH3	7314150199303	346	48	1	128
62TIN/PH3-2P	7314150262106	346	48	1	128
62TIN/PZ1	7314150199327	346	48	1	128
62TIN/PZ1-2P	7314150201105	346	48	1	128
62TIN/PZ2	7314150199334	346	48	1	128
62TIN/PZ2-2P	7314150201112	346	48	1	128
62TIN/PZ3	7314150199358	346	48	1	128
62TIN/PZ3-2P	7314150201129	346	48	1	128
62TIN/T10	7314150199372	346	48	1	128
62TIN/T10-2P	7314150262113	346	48	1	129
62TIN/T15	7314150199402	346	48	1	128
62TIN/T15-2P	7314150262144	346	48	1	129
62TIN/T20	7314150199426	346	48	1	128
62TIN/T20-2P	7314150262168	346	48	1	129
62TIN/T25	7314150199440	346	48	1	128
62TIN/T25-2P	7314150262212	346	48	1	129
62TIN/T30	7314150199464	346	48	1	128
62TIN/T30-2P	7314150262229	346	48	1	129
62TIN/T40	7314150199471	346	48	1	128
62TIN/T40-2P	7314150262236	346	48	1	129
63D/50PH1	7314150200351	346	48	1	127
63D/50PH2	7314150200368	346	48	1	127
63D/50PH3	7314150200375	346	48	1	127
63D/50PZ1	7314150200320	346	48	1	127
63D/50PZ2	7314150200337	346	48	1	127
63D/50PZ3	7314150200344	346	48	1	127
63D/7-1	7314150191604	346	48	1	141
63D/PH1	7314150198917	346	48	1	126
63D/PH1-2P	7314150201051	346	48	1	127
63D/PH2	7314150198931	346	48	1	126
63D/PH2-2P	7314150201068	346	48	1	127
63D/PH2G	7314150198979	346	48	1	127
63D/PH2G-2P	7314150201075	346	48	1	127
63D/PH3	7314150198948	346	48	1	126
63D/PH3-2P	7314150262342	346	48	1	127
63D/PZ1	7314150198856	346	48	1	127
63D/PZ1-2P	7314150201037	346	48	1	127
63D/PZ2	7314150198870	346	48	1	127
63D/PZ2-2P	7314150201044	346	48	1	127
63D/PZ3	7314150198894	346	48	1	127
63D/PZ3-2P	7314150262335	346	48	1	127
63D/T10	7314150198665	346	48	1	127
63D/T10-2P	7314150262304	346	48	1	127
63D/T15	7314150198733	346	48	1	127
63D/T15-2P	7314150201006	346	48	1	127
63D/T20	7314150198764	346	48	1	127
63D/T20-2P	7314150201013	346	48	1	127
63D/T25	7314150198818	346	48	1	127
63D/T25-2P	7314150201020	346	48	1	127
63D/T30	7314150198788	346	48	1	127
63D/T30-2P	7314150262311	346	48	1	127
63D/T40	7314150198832	346	48	1	127
63D/T40-2P	7314150262328	346	48	1	127
64A/PH1	7314150198481	346	48	1	131
64A/PH1-2P	7314150200948	346	48	1	131
64A/PH2	7314150198559	346	48	1	131
64A/PH2-2P	7314150200955	346	48	1	131
64A/PH3	7314150198573	346	48	1	131
64A/PH3-2P	7314150200962	346	48	1	131
64A/PZ1	7314150198603	346	48	1	131
64A/PZ1-2P	7314150200979	346	48	1	131
64A/PZ2	7314150198627	346	48	1	131



64A/PZ2-2P	7314150200986	346	48	1	131
64A/PZ3	7314150198634	346	48	1	131
64A/PZ3-2P	7314150200993	346	48	1	131
650	7311518221591	362	10	5	464
65I/7-1	7314150204113	346	48	1	443
65I/PH1	7314150199785	346	48	1	442
65I/PH1-2P	7314150207985	346	48	1	443
65I/PH2	7314150199884	346	48	1	442
65I/PH2-2P	7314150201259	346	48	1	443
65I/PH3	7314150199907	346	48	1	442
65I/PH3-2P	7314150201266	346	48	1	443
65I/PZ1	7314150199921	346	48	1	443
65I/PZ1-2P	7314150201273	346	48	1	443
65I/PZ2	7314150199945	346	48	1	443
65I/PZ2-2P	7314150201280	346	48	1	443
65I/PZ3	7314150199969	346	48	1	443
65I/PZ3-2P	7314150201297	346	48	1	443
65I/T10	7314150199983	346	48	1	443
65I/T10-2P	7314150201303	346	48	1	443
65I/T15	7314150199990	346	48	1	443
65I/T15-2P	7314150201310	346	48	1	443
65I/T20	7314150200016	346	48	1	443
65I/T20-2P	7314150201327	346	48	1	443
65I/T25	7314150200030	346	48	1	443
65I/T25-2P	7314150201334	346	48	1	443
65I/T30	7314150200054	346	48	1	443
65I/T30-2P	7314150201341	346	48	1	443
65I/T40	7314150200078	346	48	1	443
65I/T40-2P	7314150201358	346	48	1	443
665	7311518221607	362	10	5	464
6700SM-10	7314151088026	354	10	5	72
6700SM-11	7314151088033	354	10	5	72
6700SM-12	7314151088040	354	10	5	72
6700SM-13	7314151088057	354	10	5	72
6700SM-14	7314151088064	354	10	5	72
6700SM-4	7314151087944	354	10	5	72
6700SM-4.5	7314151087951	354	10	5	72
6700SM-5	7314151087968	354	10	5	72
6700SM-5.5	7314151087975	354	10	5	72
6700SM-6	7314151087982	354	10	5	72
6700SM-7	7314151087999	354	10	5	72
6700SM-8	7314151088002	354	10	5	72
6700SM-9	7314151088019	354	10	5	72
6700SZ-1/2	7314151088194	354	10	5	72
6700SZ-1/4	7314151088132	354	10	5	72
6700SZ-1/8	7314150346349	354	10	5	72
6700SZ-11/32	7314151088163	354	10	5	72
6700SZ-3/16	7314151088118	354	10	5	72
6700SZ-3/8	7314151088170	354	10	5	72
6700SZ-5/16	7314151088156	354	10	5	72
6700SZ-5/32	7314151808556	354	10	5	72
6700SZ-7/16	7314151088187	354	10	5	72
6700SZ-7/32	7314151088125	354	10	5	72
6700SZ-9/16	7314151088200	354	10	5	72
6700SZ-9/32	7314151088149	354	10	5	72
6700TORX-E10	7314153011725	354	10	5	74
6700TORX-E4	7314153011671	354	10	5	74
6700TORX-E5	7314153011688	354	10	5	74
6700TORX-E6	7314153011695	354	10	5	74
6700TORX-E7	7314153011701	354	10	5	74
6700TORX-E8	7314153011718	354	10	5	74
6706TE	7314150220199	354	25	1	74
6708DMB	7314150220205	354	25	1	72
6709-IP10	7314150354498	354	10	1	74
6709-IP15	7314150354504	354	10	1	74
6709-IP20	7314150354511	354	10	1	74
6709-IP25	7314150354528	354	10	1	74
6709-IP27	7314150354535	354	10	1	74
6709-IP30	7314150354542	354	10	1	74
6709-IP40	7314150354559	354	10	1	74
6709-IP45	7314150354566	354	10	1	74
6709F-4.5	7314151830762	354	10	5	74
6709F-5.5	7314151830779	354	10	5	74
6709F-6.5	7314150220397	354	10	5	74
6709F-8	7314151830786	354	10	5	74
6709HL	7314150128457	354	15	1	76
6709M-3	7314151830656	354	10	5	75
6709M-4	7314151830663	354	10	5	75
6709M-5	7314151830670	354	10	5	75
6709M-6	7314151830687	354	10	5	75
6709M-8	7314151830694	354	10	5	75
6709PH-1	7314151830700	354	10	5	74
6709PH-2	7314151830717	354	10	5	74
6709PH-3	7314151830724	354	10	5	74
6709PZ-1	7314151830731	354	10	5	74



6709PZ-2	7314151830748	354	10	5	74
6709PZ-3	7314151830755	354	10	5	74
6709TORX-R-T10	7314153002471	354	10	1	74
6709TORX-R-T15	7314153002488	354	10	1	74
6709TORX-R-T20	7314153002495	354	10	1	74
6709TORX-R-T25	7314153002501	354	10	1	74
6709TORX-R-T8	7314153002464	354	10	1	74
6709TORX-T10	7314151811679	354	10	5	74
6709TORX-T15	7314151811686	354	10	5	74
6709TORX-T20	7314151811693	354	10	5	74
6709TORX-T25	7314151811709	354	10	5	74
6709TORX-T27	7314151811716	354	10	5	74
6709TORX-T30	7314151811723	354	10	5	74
6709TORX-T40	7314153002457	354	10	5	74
6709TORX-T8	7314153002440	354	10	5	74
6709TORX-T9	7314151811662	354	10	5	74
671002600	8413345128971	362	15	1	468
671002850	8413345128988	362	15	1	468
67111MB	7314150220298	354	25	1	73
6712R	7314151838225	354	25	1	78
6712RN	7314151838232	354	25	1	78
6713MH	7314150220212	354	25	1	72
6715GE	7314151831370	354	25	1	80
6715GJ	7314151831363	354	25	1	80
6715MG	7314151831349	354	25	1	79
6715MGS	7314151831332	354	25	1	78
6715MZ	7314153003218	354	25	1	81
6715PZ	7314151837525	354	25	1	80
6717MBP	7314150218806	354	25	1	79
6719MHR	7314150218783	354	25	1	78
6719SM	7314151820817	354	25	1	79
6720NM	7314151088262	354	25	1	80
6721NM	7314151088309	354	25	1	79
6722M	7314151594411	354	25	1	80
6729MHP	7314150218752	354	25	1	79
6729MHR	7314150218769	354	25	1	78
6729SM	7314153003225	354	25	1	81
6729SZ	7314153003232	354	25	1	81
6730MBP	7314150218776	354	25	1	79
677-10	7314150362486	366	10	1	69
677-13	7314150362493	366	10	1	69
677-3/8	7314150362509	366	10	1	69
677-7	7314150362455	366	10	1	69
677-8	7314150362462	366	10	1	69
677-9	7314150362479	366	10	1	69
679-1/2	7314150363384	366	10	1	69
679-10	7314150357345	366	10	1	69
679-11	7314150357352	366	10	1	69
679-12	7314150357369	366	10	1	69
679-13	7314150357376	366	10	1	69
679-14	7314150357383	366	10	1	69
679-3/8	7314150363360	366	10	1	69
679-7	7314150357536	366	10	1	69
679-7/16	7314150363377	366	10	1	69
679-8	7314150357079	366	10	1	69
679-9	7314150357338	366	10	1	69
679-9/16	7314150363391	366	10	1	69
6821NZ	7314151089269	354	25	1	81
6852-5	7314150125463	360	10	1	115
6852-5/S17	7314150135875	360	10	1	113
6876N	7314151845575	360	25	1	114
6878N	7314151845582	360	25	1	114
6880N	7314151845599	360	25	1	114
690000160	8413345008068	338	20	1	234
690000200	8413345008082	338	20	1	234
690000220	8413345008099	338	20	1	234
690000250	8413345008105	338	20	1	234
690000300	8413345008129	338	20	1	234
690000320	8413345008147	338	20	1	234
690000350	8413345008136	338	20	1	234
690000400	8413345008143	338	20	1	234
690000500	8413345008167	338	20	1	234
690000630	8413345111065	338	20	1	234
69079019P	8413345111089	338	20	1	234
690900080	8413345016209	338	20	1	234
690900100	8413345016216	338	20	1	234
690900120	8413345016223	338	20	1	234
690900140	8413345016230	338	20	1	234
690900200	8413345016247	338	20	1	234
6950	7314151089641	354	20	1	75
6950-SPARE	7314150187867	354	20	1	77
6950RN	7314151831189	354	20	1	75
6950RN-SPARE	7314150209149	354	20	1	77
6950SL	7314150197668	354	20	1	75
6950SL-SPARE	7314150210251	354	20	1	77



6951	7314151089764	354	20	1	75
6952N	7314150339846	354	15	1	76
6954	7314151089795	354	15	1	76
6956	7314151089825	354	15	1	76
6958	7314151089849	354	15	1	76
6960	7314151089856	354	15	1	76
6960-W	7314153010506	354	15	1	76
6961	7314151089870	354	15	1	76
6962	7314151089894	354	15	1	76
6962-W	7314153010520	354	15	1	76
6962L	7314151089917	354	15	1	76
6963	7314151089931	354	15	1	76
6966	7314151089986	354	15	1	76
6968	7314150128426	354	15	1	76
696EX-01	7314150386192	354	15	1	76
696EX-02	7314150386215	354	15	1	76
696EX-04	7314150386222	354	15	1	76
696EX-06	7314150386239	354	15	1	76
696EX-08	7314150386246	354	15	1	76
696EX-11	7314150386208	354	15	1	76
6972H	7314151215934	354	15	5	77
6973A	7314150339495	354	15	1	77
6973M	7314150339501	354	15	1	77
6973N	7314151845605	360	25	1	114
6976N	7314151845612	360	25	1	114
6978N	7314151845629	360	25	1	114
69D TT-5	7314150184132	360	35	1	115
6M-10-11	7314151832094	366	10	10	59
6M-10-13	7314151832117	366	10	10	59
6M-12-13	7314151832131	366	10	10	59
6M-12-14	7314151832148	366	10	10	59
6M-13-14	7314151832155	366	10	10	59
6M-13-15	7314151832162	366	10	10	59
6M-13-16	7314151832179	366	10	10	59
6M-13-17	7314151832186	366	10	10	60
6M-14-15	7314151832193	366	10	10	60
6M-14-17	7314151832209	366	10	10	60
6M-16-17	7314151832216	366	10	10	60
6M-16-18	7314151832223	366	10	10	60
6M-17-19	7314151832230	366	10	10	60
6M-18-19	7314151832247	366	10	10	60
6M-19-22	7314151832261	366	10	10	60
6M-19-24	7314151832278	366	10	10	60
6M-20-22	7314151832285	366	10	10	60
6M-21-23	7314151832292	366	10	10	60
6M-21-24	7314151838072	366	10	10	60
6M-22-24	7314151832308	366	10	10	60
6M-24-26	7314151832315	366	10	10	60
6M-24-27	7314151832322	366	10	10	60
6M-24-30	7314151832339	366	10	5	60
6M-25-28	7314151832353	366	10	5	60
6M-27-29	7314150189861	366	10	5	60
6M-27-30	7314151832360	366	10	5	60
6M-27-32	7314151832377	366	10	5	60
6M-30-32	7314151832384	366	10	5	60
6M-30-36	7314151832407	366	10	5	60
6M-32-36	7314151832414	366	10	5	60
6M-34-36	7314151832421	366	10	1	60
6M-36-41	7314151832438	366	10	1	60
6M-38-42	7314151832445	366	10	1	60
6M-4-5	7314151832018	366	10	10	59
6M-4-5-5.5	7314151832025	366	10	10	59
6M-41-46	7314151832452	366	10	1	60
6M-46-50	7314151832469	366	10	1	60
6M-5-5.5	7314151832032	366	10	10	59
6M-5.5-7	7314151832049	366	10	10	59
6M-6-7	7314151832056	366	10	10	59
6M-7-8	7314151832063	366	10	10	59
6M-8-10	7314151832087	366	10	10	59
6M-8-9	7314151832070	366	10	10	59
6M/10C	7314150212934	366	10	1	60
6M/12C	7314150212941	366	10	1	60
6M/6C	7314150212910	366	10	1	60
6M/8C	7314150212927	366	10	1	60
6M/S8	7314151832483	366	10	1	60
6M/SH12	7314153013439	366	10	1	60
6M/SH8	7314150201365	366	10	1	60
6MV-10	7314150120871	366	35	5	416
6MV-11	7314150120888	366	35	5	416
6MV-12	7314150120895	366	35	5	416
6MV-13	7314150120901	366	35	5	416
6MV-14	7314150120918	366	35	5	416
6MV-15	7314150120925	366	35	5	416
6MV-16	7314150120932	366	35	5	416
6MV-17	7314150120949	366	35	3	416



# 6MV-18



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6MV-18	7314150120956	366	35	3	416
6MV-19	7314150120963	366	35	3	416
6MV-20	7314150120970	366	35	3	416
6MV-21	7314150120987	366	35	3	416
6MV-22	7314150120994	366	35	3	416
6MV-23	7314150121007	366	35	3	416
6MV-24	7314150121014	366	35	3	416
6MV-27	7314150121021	366	35	2	416
6MV-30	7314150121038	366	35	2	416
6MV-32	7314150121052	366	35	2	416
6MV-6	7314150120833	366	35	5	416
6MV-7	7314150120840	366	35	5	416
6MV-8	7314150120857	366	35	5	416
6MV-9	7314150120864	366	35	5	416
6MV/10T	7314150213023	366	35	1	416
6MV/8T	7314150122141	366	35	1	416
6Z-1-1.1/8	7314151832674	366	10	1	61
6Z-1.1/16-1.1/4	7314151832681	366	10	1	61
6Z-1.1/4-1.3/8	7314151832698	366	10	1	61
6Z-1/2-9/16	7314151832568	366	10	5	61
6Z-1/4-5/16	7314151832520	366	10	5	61
6Z-1/16-3/4	7314151832612	366	10	5	61
6Z-1/3-16-7/8	7314151832643	366	10	5	61
6Z-15/16-1	7314151832667	366	10	5	61
6Z-19/32-11/16	7314151832582	366	10	5	61
6Z-25/32-13/16	7314151832636	366	10	5	61
6Z-3/4-7/8	7314151832629	366	10	5	61
6Z-3/8-7/16	7314151832544	366	10	5	61
6Z-5/16-11/32	7314151832537	366	10	5	61
6Z-5/8-3/4	7314151832605	366	10	5	61
6Z-7/16-1/2	7314151832551	366	10	5	61
6Z-7/8-15/16	7314151832650	366	10	5	61
6Z-9/16-5/8	7314151832575	366	10	5	61
6Z/8C	7314150212958	366	10	1	61
700-1-50	7314153017673	350	40	5	176
700-1.2-50	7314153017680	350	40	5	176
700-1.5-50	7314153017697	350	40	5	176
700-1.8-50	7314153017703	350	40	5	176
700-2-50	7314153017710	350	40	5	176
700-2.5-50	7314153017741	350	40	5	176
700-3-100	7314153017772	350	40	5	176
700-3-200	7314153017789	350	40	5	176
700-3-50	7314153017765	350	40	5	176
700-3.5-75	7314153017796	350	40	5	176
700-4-250	7314153017819	350	40	5	176
700-4-75	7314153017802	350	40	5	176
701-0-200	7314153017857	350	40	5	177
701-0-50	7314153017840	350	40	5	177
701-00-50	7314153017833	350	40	5	177
701-1-250	7314153017871	350	40	5	177
701-1-75	7314153017864	350	40	5	177
702-0-50	7314153017888	350	40	5	177
702-1-75	7314153017895	350	40	5	177
703-10-50	7314153017963	350	40	5	177
703-15-75	7314153017970	350	40	5	177
703-20-75	7314153017987	350	40	5	177
703-4-50	7314153017901	350	40	5	177
703-5-50	7314153017918	350	40	5	177
703-6-50	7314153017925	350	40	5	177
703-7-50	7314153017932	350	40	5	177
703-8-50	7314153017949	350	40	5	177
703-9-50	7314153017956	350	40	5	177
704-1.5-50	7314153017994	350	40	5	177
704-2-50	7314153018007	350	40	5	177
704-2.5-50	7314153018014	350	40	5	177
704-3-75	7314153018021	350	40	5	177
704Z-3/32	7314150137428	350	40	5	177
706-1	7314153018045	350	40	1	177
706-2	7314153018052	350	40	1	177
706-3	7314153018069	350	40	1	177
706-4	7314153018076	350	40	1	178
706-5	7314153018083	350	40	1	178
70S/1.2-8.0	7314150218387	346	50	1	143
70S/1.2-8.0-2P	7314150262823	346	50	25	143
70S/1.6-10.0	7314150218394	346	50	1	143
70S/1.6-10.0-2P	7314150261017	346	50	25	143
70S/1.6-9.0	7314150218400	346	50	1	143
70S/1.6-9.0-2P	7314150261024	346	50	25	143
70S/2.0-12.0	7314150218417	346	50	1	143
70S/2.0-12.0-2P	7314150261086	346	50	25	143
70S/2.5-14.0	7314150218424	346	50	1	143
70S/2.5-14.0-2P	7314150261147	346	50	25	143
70S/H10	7314150218486	346	50	1	144
70S/H10-2P	7314150261451	346	50	25	144
70S/H12	7314150218493	346	50	1	144



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70S/H12-2P	7314150261468	346	50	25	144
70S/H14	7314150218509	346	50	1	144
70S/H14-2P	7314150261475	346	50	25	144
70S/H4	7314150218431	346	50	1	144
70S/H4-2P	7314150261352	346	50	25	144
70S/H5	7314150218448	346	50	1	144
70S/H5-2P	7314150261406	346	50	25	144
70S/H6	7314150218455	346	50	1	144
70S/H6-2P	7314150261437	346	50	25	144
70S/H7	7314150218462	346	50	1	144
70S/H7-2P	7314150261444	346	50	25	144
70S/H8	7314150218479	346	50	1	144
70S/H8-2P	7314150262847	346	50	25	144
70S/PH1	7314150217557	346	50	1	143
70S/PH1-2P	7314150260621	346	50	25	143
70S/PH2	7314150217564	346	50	1	143
70S/PH2-2P	7314150260638	346	50	25	143
70S/PH3	7314150217571	346	50	1	143
70S/PH3-2P	7314150260645	346	50	25	143
70S/PH4	7314150217588	346	50	1	143
70S/PH4-2P	7314150260652	346	50	25	143
70S/PZ1	7314150217595	346	50	1	143
70S/PZ1-2P	7314150260683	346	50	25	143
70S/PZ2	7314150217601	346	50	1	143
70S/PZ2-2P	7314150260706	346	50	25	143
70S/PZ3	7314150217724	346	50	1	143
70S/PZ3-2P	7314150260720	346	50	25	143
70S/PZ4	7314150217731	346	50	1	143
70S/PZ4-2P	7314150260737	346	50	25	143
70S/T20	7314150217748	346	50	1	143
70S/T20-2P	7314150260744	346	50	25	143
70S/T25	7314150217755	346	50	1	143
70S/T25-2P	7314150260812	346	50	25	143
70S/T27	7314150217762	346	50	1	143
70S/T27-2P	7314150260867	346	50	1	143
70S/T30	7314150217779	346	50	1	143
70S/T30-2P	7314150260881	346	50	25	143
70S/T40	7314150217786	346	50	1	143
70S/T40-2P	7314150260898	346	50	25	143
70S/T45	7314150217793	346	50	1	143
70S/T45-2P	7314150260904	346	50	25	143
70S/T50	7314150217809	346	50	1	143
70S/T50-2P	7314150260911	346	50	25	143
70S/T55	7314150217816	346	50	1	143
70S/T55-2P	7314150260928	346	50	25	143
70S/TS1/4	7314150218349	346	50	1	143
70S/TS1/4-2P	7314150260935	346	50	25	144
70S/TS10	7314150218356	346	50	1	143
70S/TS10-2P	7314150260942	346	50	25	144
70S/TS5/16	7314150218363	346	50	1	143
70S/TS5/16-2P	7314150260959	346	50	25	144
70S/TS8	7314150218370	346	50	1	143
70S/TS8-2P	7314150260966	346	50	25	144
7106J	7314150339518	354	15	1	87
7106S	7314150339525	354	15	1	95
7190	7314150052479	340	10	10	542
7190 CO	7314150052790	340	10	10	542
7191	7314150052509	340	10	10	542
7191 CO	7314150052806	340	10	10	542
7223	7314150237722	340	75	5	223
7224	7311518274733	340	75	5	223
7225	7314150237739	340	75	2	223
7280	7314150052523	340	10	10	542
7285	7314150052530	340	10	10	542
7290	7314150052547	340	10	10	542
7291	7314150052554	340	10	10	542
7292	7314150052578	340	10	10	543
7293	7314150052592	340	10	10	543
7372I-2-63	7314151398668	350	40	10	178
7372I-2.5-75	7314151399047	350	40	10	178
7372I-3-80	7314151341602	350	40	10	178
7400SM-10	7314151092955	354	10	5	82
7400SM-11	7314151092962	354	10	5	82
7400SM-12	7314151092979	354	10	5	82
7400SM-13	7314151092986	354	10	5	82
7400SM-14	7314151092993	354	10	5	82
7400SM-15	7314151093006	354	10	5	82
7400SM-16	7314151831127	354	10	5	82
7400SM-17	7314151093020	354	10	5	82
7400SM-18	7314151831134	354	10	5	82
7400SM-19	7314151093044	354	10	5	82
7400SM-20	7314153002570	354	10	5	82
7400SM-21	7314153002587	354	10	5	82
7400SM-22	7314153002594	354	10	5	82
7400SM-6	7314151092917	354	10	5	82





7400SM-7	7314151092924	354	10	5	82
7400SM-8	7314151092931	354	10	5	82
7400SM-9	7314151092948	354	10	5	82
7400SR/S12	7314153003294	354	25	1	82
7400SZ-1/2	7314150385942	354	10	1	82
7400SZ-1/4	7314150385959	354	10	1	82
7400SZ-11/16	7314150385966	354	10	1	82
7400SZ-11/32	7314150385973	354	10	1	82
7400SZ-13/16	7314150385980	354	10	1	82
7400SZ-3/4	7314150385997	354	10	1	82
7400SZ-3/8	7314150386000	354	10	1	82
7400SZ-5/16	7314150386017	354	10	1	82
7400SZ-5/8	7314150386024	354	10	1	82
7400SZ-7/16	7314150386031	354	10	1	82
7400SZ-7/8	7314150386048	354	10	1	82
7400SZ-9/16	7314150386055	354	10	1	82
7400TORX-E10	7314153003058	354	10	5	83
7400TORX-E11	7314153003065	354	10	5	83
7400TORX-E12	7314153003072	354	10	5	83
7400TORX-E14	7314153003089	354	10	5	83
7400TORX-E16	7314153003096	354	10	5	83
7400TORX-E18	7314153003102	354	10	5	83
7400TORX-E8	7314150118243	354	10	5	83
7400TORX-ER/S7	7314153003300	354	25	1	83
7406ZZ-16	7314153011992	312	10	1	263
7406ZZ-21	7314153012005	312	10	1	263
7407H	7314151218249	354	35	1	119
7408H	7314151218300	354	35	1	119
7408MD	7314150220328	354	25	1	83
7409BH-10	7314153002112	354	10	5	84
7409BH-4	7314153002075	354	10	5	84
7409BH-5	7314153002082	354	10	1	84
7409BH-6	7314153002099	354	10	5	84
7409BH-8	7314153002105	354	10	5	84
7409F-10	7314153002143	354	10	5	83
7409F-6.5	7314153002129	354	10	5	83
7409F-8	7314153002136	354	10	5	83
7409H	7314151218355	354	35	1	119
7409M-10	7314153001962	354	10	5	84
7409M-3	7314153002235	354	10	5	84
7409M-4	7314153001900	354	10	5	84
7409M-5	7314153001917	354	10	5	84
7409M-6	7314153001924	354	10	5	84
7409M-7	7314153001931	354	10	5	84
7409M-8	7314153001948	354	10	5	84
7409MB	7314150220236	354	25	1	82
7409MR/S7	7314153003256	354	25	1	84
7409PH-1	7314153002150	354	10	5	84
7409PH-2	7314153002167	354	10	5	84
7409PH-3	7314153002174	354	10	5	84
7409TORX-R-T27	7314153001856	354	10	5	84
7409TORX-R-T30	7314153001863	354	10	5	84
7409TORX-R-T40	7314153001870	354	10	5	84
7409TORX-R-T45	7314153001887	354	10	5	84
7409TORX-R-T50	7314153001894	354	10	5	84
7409TORX-T20	7314150220403	354	10	5	84
7409TORX-T25	7314153001771	354	10	5	84
7409TORX-T25-L	7314153011237	354	10	5	84
7409TORX-T27	7314153001788	354	10	5	84
7409TORX-T30	7314153001795	354	10	5	84
7409TORX-T30-L	7314153011244	354	10	5	84
7409TORX-T40	7314153001801	354	10	5	84
7409TORX-T40-L	7314153011251	354	10	5	84
7409TORX-T45	7314153001818	354	10	5	84
7409TORX-T45-L	7314153011268	354	10	5	84
7409TORX-T50	7314153001825	354	10	5	84
7409TORX-T50-L	7314153011275	354	10	5	84
7409TORX-TRR/S5	7314153003263	354	25	1	84
7409Z-1/4	7314150386062	354	10	1	85
7409Z-1/8	7314150386079	354	10	1	85
7409Z-3/16	7314150386086	354	10	1	85
7409Z-3/8	7314150386093	354	10	1	85
7409Z-5/32	7314150386109	354	10	1	85
7409Z-7/32	7314150386116	354	10	1	85
7420RE	7314153014962	354	25	1	87
7422MBR	7314150218844	354	25	1	88
7422MHR	7314150218868	354	25	1	88
7429JDE	7314153003348	354	25	1	89
7430GE	7314153014979	354	25	1	88
7435-100	7314150311712	360	10	1	110
7435-15	7314150311682	360	10	1	110
7435-200	7314150311729	360	10	1	110
7435-340	7314150311736	360	10	1	110
7435-5	7314150311675	360	10	1	110
7435-60	7314150311705	360	10	1	110



7435-800	7314150311743	360	10	1	110
7440ME	7314153014986	354	25	1	87
7444SG-M-100	7314151830014	366	20	1	64
7444SG-M-105	7314151830021	366	20	1	64
7444SG-M-110	7314151830038	366	20	1	64
7444SG-M-115	7314151830045	366	20	1	64
7444SG-M-120	7314151830052	366	20	1	64
7444SG-M-125	7314151830069	366	20	1	64
7444SG-M-130	7314151830076	366	20	1	64
7444SG-M-135	7314151830083	366	20	1	64
7444SG-M-140	7314151830090	366	20	1	64
7444SG-M-145	7314151830106	366	20	1	64
7444SG-M-150	7314151830113	366	20	1	64
7444SG-M-155	7314151830120	366	20	1	64
7444SG-M-160	7314150132508	366	20	1	64
7444SG-M-165	7314150132515	366	20	1	64
7444SG-M-170	7314150132522	366	20	1	64
7444SG-M-175	7314150132539	366	20	1	64
7444SG-M-24	7314150205400	366	20	1	64
7444SG-M-27	7314151829834	366	20	1	64
7444SG-M-30	7314151829841	366	20	1	64
7444SG-M-32	7314151829858	366	20	1	64
7444SG-M-34	7314151838560	366	20	1	64
7444SG-M-36	7314151829865	366	20	1	64
7444SG-M-38	7314150180936	366	20	1	64
7444SG-M-41	7314151829872	366	20	1	64
7444SG-M-42	7314151829889	366	20	1	64
7444SG-M-46	7314151829896	366	20	1	64
7444SG-M-50	7314151829919	366	20	1	64
7444SG-M-55	7314151829926	366	20	1	64
7444SG-M-60	7314151829933	366	20	1	64
7444SG-M-65	7314151829940	366	20	1	64
7444SG-M-70	7314151829957	366	20	1	64
7444SG-M-75	7314151829964	366	20	1	64
7444SG-M-80	7314151829971	366	20	1	64
7444SG-M-85	7314151829988	366	20	1	64
7444SG-M-90	7314151829995	366	20	1	64
7444SG-M-95	7314151830007	366	20	1	64
7444SG-Z-1.1/16	7314150132546	366	20	1	64
7444SG-Z-1.1/2	7314150132614	366	20	1	65
7444SG-Z-1.1/4	7314150132577	366	20	1	64
7444SG-Z-1.1/8	7314150132553	366	20	1	64
7444SG-Z-1.11/16	7314150132638	366	20	1	65
7444SG-Z-1.13/16	7314150132652	366	20	1	65
7444SG-Z-1.3/16	7314150132560	366	20	1	64
7444SG-Z-1.3/4	7314150132645	366	20	1	65
7444SG-Z-1.3/8	7314150132591	366	20	1	65
7444SG-Z-1.5/16	7314150132584	366	20	1	64
7444SG-Z-1.5/8	7314150132621	366	20	1	65
7444SG-Z-1.7/16	7314150132607	366	20	1	65
7444SG-Z-1.7/8	7314150132669	366	20	1	65
7444SG-Z-2	7314150132676	366	20	1	65
7444SG-Z-2.1/16	7314150132683	366	20	1	65
7444SG-Z-2.1/4	7314150132713	366	20	1	65
7444SG-Z-2.1/8	7314150132690	366	20	1	65
7444SG-Z-2.3/16	7314150132706	366	20	1	65
7444SG-Z-2.3/4	7314150132768	366	20	1	65
7444SG-Z-2.3/8	7314150132720	366	20	1	65
7444SG-Z-2.5/8	7314150132751	366	20	1	65
7444SG-Z-2.9/16	7314150132744	366	20	1	65
7444SG-Z-3	7314150132775	366	20	1	65
7444SG-Z-3.1/2	7314150132805	366	20	1	65
7444SG-Z-3.1/8	7314150132782	366	20	1	65
7444SG-Z-3.3/4	7314150132812	366	20	1	65
7444SG-Z-3.3/8	7314150132799	366	20	1	65
7444SG-Z-3.7/8	7314150132829	366	20	1	65
7444SG-Z-4	7314150132836	366	20	1	65
7444SG-Z-4.1/2	7314150132850	366	20	1	65
7444SG-Z-4.1/8	7314150132843	366	20	1	65
7445-100	7314150311606	360	10	1	110
7445-100A	7314150311613	360	10	1	110
7445-15	7314150311576	360	10	1	110
7445-20	7314150340125	360	10	1	110
7445-200	7314150311620	360	10	1	110
7445-25	7314150326198	360	10	1	110
7445-300	7314150340132	360	10	1	110
7445-340	7314150311637	360	10	1	110
7445-5	7314150340118	360	10	1	110
7445-500	7314150340149	360	10	1	110
7445-60	7314150311590	360	10	1	110
7445-800	7314150311644	360	10	1	110
744T00000	8413345210638	354	20	1	101
744T01190	8413345206761	354	20	1	101
7451P-100	7314150273089	360	10	1	110
7451P-30	7314150273072	360	10	1	110





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7452P-100	7314150260300	360	10	1	110
7452P-20	7314150260287	360	10	1	110
7452P-60	7314150260294	360	10	1	110
7453-20-10	7314150119486	360	10	1	114
7453-20-6	7314150119479	360	10	1	114
7453-20-6F	7314150119462	360	10	1	114
7454-140	7314150119547	360	10	1	113
7454-1400	7314150119592	360	10	1	113
7454-1400E	7314150119615	360	10	1	113
7454-18	7314150119516	360	10	1	113
7454-240	7314150119554	360	10	1	113
7454-3	7314150119493	360	10	1	113
7454-35	7314150119523	360	10	1	113
7454-480	7314150119578	360	10	1	113
7454-70	7314150119530	360	10	1	113
7454-800	7314150119585	360	10	1	113
7454-800E	7314150119608	360	10	1	113
7454-9	7314150119509	360	10	1	113
7455-100	7314150125111	360	10	1	110
7455-1000	7314150368303	360	10	1	110
7455-100A	7314150340156	360	10	1	110
7455-15	7314150119646	360	10	1	110
7455-1500	7314150125166	360	10	1	110
7455-20	7314150125074	360	10	1	110
7455-200	7314150125128	360	10	1	110
7455-25	7314150125081	360	10	1	110
7455-2500	7314150125173	360	10	1	110
7455-300	7314150125104	360	10	1	110
7455-340	7314150125135	360	10	1	110
7455-5	7314150119639	360	10	1	110
7455-500	7314150125142	360	10	1	110
7455-60	7314150125098	360	10	1	110
7455-800	7314150125159	360	10	1	110
7456-80LB	7314150119783	360	10	1	110
7465-100	7314150340200	360	10	1	110
7465-15	7314150340170	360	10	1	110
7465-1500	7314150340248	360	10	1	110
7465-200	7314150340217	360	10	1	110
7465-30	7314150340187	360	10	1	110
7465-340	7314150340224	360	10	1	110
7465-5	7314150340163	360	10	1	110
7465-60	7314150340194	360	10	1	110
7465-800	7314150340231	360	10	1	110
747-1	7314150362899	366	10	1	69
747-1.1/16	7314150362905	366	10	1	69
747-1.1/2	7314150362974	366	10	1	69
747-1.1/4	7314150362936	366	10	1	69
747-1.1/8	7314150362912	366	10	1	69
747-1.11/16	7314150363001	366	10	1	69
747-1.13/16	7314150363025	366	10	1	69
747-1.15/16	7314150363049	366	10	1	69
747-1.3/16	7314150362929	366	10	1	69
747-1.3/4	7314150363018	366	10	1	69
747-1.3/8	7314150362950	366	10	1	69
747-1.5/16	7314150362943	366	10	1	69
747-1.5/8	7314150362998	366	10	1	69
747-1.7/16	7314150362967	366	10	1	69
747-1.7/8	7314150363032	366	10	1	69
747-1.9/16	7314150362981	366	10	1	69
747-1/2	7314150362813	366	10	1	69
747-10	7314150362516	366	10	1	69
747-11	7314150362523	366	10	1	69
747-11/16	7314150362844	366	10	1	69
747-12	7314150362530	366	10	1	69
747-13	7314150362547	366	10	1	69
747-13/16	7314150362868	366	10	1	69
747-14	7314150362554	366	10	1	69
747-15	7314150362561	366	10	1	69
747-15/16	7314150362882	366	10	1	69
747-16	7314150362578	366	10	1	69
747-17	7314150362585	366	10	1	69
747-18	7314150362592	366	10	1	69
747-19	7314150362608	366	10	1	69
747-2	7314150363056	366	10	1	69
747-2.1/16	7314150363063	366	10	1	69
747-2.1/2	7314150363131	366	10	1	69
747-2.1/4	7314150363094	366	10	1	69
747-2.1/8	7314150363070	366	10	1	69
747-2.3/16	7314150364893	366	10	1	69
747-2.3/4	7314150363162	366	10	1	69
747-2.3/8	7314150363117	366	10	1	69
747-2.5/16	7314150363100	366	10	1	69
747-2.5/8	7314150363155	366	10	1	69
747-2.7/16	7314150363124	366	10	1	69
747-2.7/8	7314150363179	366	10	1	69



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747-2.9/16	7314150363148	366	10	1	69
747-20	7314150362615	366	10	1	69
747-21	7314150362622	366	10	1	69
747-22	7314150362639	366	10	1	69
747-23	7314150362646	366	10	1	69
747-24	7314150362653	366	10	1	69
747-25	7314150362660	366	10	1	69
747-26	7314150362677	366	10	1	69
747-27	7314150362684	366	10	1	69
747-28	7314150362691	366	10	1	69
747-3/4	7314150362851	366	10	1	69
747-3/8	7314150362790	366	10	1	69
747-30	7314150362707	366	10	1	69
747-32	7314150362714	366	10	1	69
747-34	7314150362721	366	10	1	69
747-36	7314150362738	366	10	1	69
747-40	7314150362745	366	10	1	69
747-41	7314150362752	366	10	1	69
747-42	7314150362769	366	10	1	69
747-46	7314150362776	366	10	1	69
747-5/8	7314150362837	366	10	1	69
747-50	7314150362783	366	10	1	69
747-7/16	7314150362806	366	10	1	69
747-7/8	7314150362875	366	10	1	69
747-9/16	7314150362820	366	10	1	69
749-1	7314150363506	366	10	1	70
749-1.1/16	7314150363513	366	10	1	70
749-1.1/2	7314150363582	366	10	1	70
749-1.1/4	7314150363544	366	10	1	70
749-1.1/8	7314150363520	366	10	1	70
749-1.11/16	7314150363612	366	10	1	70
749-1.13/16	7314150363636	366	10	1	70
749-1.15/16	7314150363650	366	10	1	70
749-1.3/16	7314150363537	366	10	1	70
749-1.3/4	7314150363629	366	10	1	70
749-1.3/8	7314150363568	366	10	1	70
749-1.5/16	7314150363551	366	10	1	70
749-1.5/8	7314150363605	366	10	1	70
749-1.7/16	7314150363575	366	10	1	70
749-1.7/8	7314150363643	366	10	1	70
749-1.9/16	7314150363599	366	10	1	70
749-1/2	7314150363421	366	10	1	70
749-11/16	7314150363452	366	10	1	70
749-13/16	7314150363476	366	10	1	70
749-15	7314150357543	366	10	1	70
749-15/16	7314150363490	366	10	1	70
749-16	7314150357550	366	10	1	70
749-17	7314150357567	366	10	1	70
749-18	7314150357574	366	10	1	70
749-19	7314150357581	366	10	1	70
749-2	7314150363667	366	10	1	70
749-2.1/4	7314150363698	366	10	1	70
749-2.1/8	7314150363674	366	10	1	70
749-2.3/16	7314150363681	366	10	1	70
749-2.3/4	7314150363728	366	10	1	70
749-2.3/8	7314150363704	366	10	1	70
749-2.5/8	7314150363711	366	10	1	70
749-20	7314150357598	366	10	1	70
749-21	7314150357604	366	10	1	70
749-22	7314150357611	366	10	1	70
749-23	7314150357628	366	10	1	70
749-24	7314150357635	366	10	1	70
749-25	7314150357642	366	10	1	70
749-26	7314150357659	366	10	1	70
749-27	7314150357666	366	10	1	70
749-3.1/8	7314150363735	366	10	1	70
749-3/4	7314150363469	366	10	1	70
749-3/8	7314150363407	366	10	1	70
749-5/8	7314150363445	366	10	1	70
749-7/16	7314150363414	366	10	1	70
749-7/8	7314150363483	366	10	1	70
749-9/16	7314150363438	366	10	1	70
7490	7314150052646	340	10	10	543
7490 CO	7314150052875	340	10	10	543
74D TT-100	7314150184149	360	35	1	115
74D TT-45	7314150281701	360	35	1	115
74S/H10	7314150218622	346	50	1	144
74S/H10-2P	7314150261635	346	50	25	144
74S/H12	7314150218639	346	50	1	144
74S/H12-2P	7314150261659	346	50	25	144
74S/H14	7314150218646	346	50	1	144
74S/H14-2P	7314150261666	346	50	1	144
74S/H17	7314150218653	346	50	1	144
74S/H17-2P	7314150261673	346	50	25	144
74S/H4	7314150218578	346	50	1	144



74S/H4-2P	7314150261543	346	50	25	144
74S/H5	7314150218585	346	50	1	144
74S/H5-2P	7314150261550	346	50	25	144
74S/H6	7314150218592	346	50	1	144
74S/H6-2P	7314150261567	346	50	25	144
74S/H7	7314150218608	346	50	1	144
74S/H7-2P	7314150261574	346	50	25	144
74S/H8	7314150218615	346	50	1	144
74S/H8-2P	7314150261611	346	50	25	144
7590	7314150052660	340	10	1	543
7590 CO	7314150052882	340	10	10	543
7710	7314151551445	354	20	1	85
7710-SO/1	7314151809744	354	20	1	87
7750	7314151096427	354	20	1	85
7750-SPARE	7314150187874	354	20	1	87
7750RN	7314151831240	354	20	1	85
7750RN-SPARE	7314150209361	354	20	1	87
7750SL	7314150197675	354	20	1	85
7750SL-SPARE	7314150210268	354	20	1	87
7751	7314150386949	354	20	10	85
7752	7314151096533	354	15	1	85
7754	7314151096557	354	15	1	86
7755-3/8	7314153002372	354	20	1	85
7755-SO/1	7314153010728	354	20	1	87
7757	7314151096588	354	15	1	86
7758	7314151096595	354	15	1	85
7759	7314151096601	354	15	1	86
7760	7314151096618	354	15	1	86
7760-W	7314150107155	354	15	1	86
7761	7314151096632	354	15	1	86
7761-W	7314150107162	354	15	1	86
7762	7314151096649	354	15	1	86
7764	7314151096670	354	15	1	86
7765	7314151096687	354	15	1	76
7766	7314151096694	354	15	1	86
7767	7314153003577	354	15	1	77
7768	7314150128433	354	15	1	86
776EX-01	7314150386130	354	15	1	86
776EX-03	7314150386154	354	15	1	86
776EX-04	7314150386161	354	15	1	86
776EX-06	7314150386178	354	15	1	86
776EX-08	7314150386185	354	15	1	86
776EX-11	7314150386147	354	15	1	86
7800DM-10	7314151096991	354	10	1	90
7800DM-11	7314151097011	354	10	1	90
7800DM-12	7314151097035	354	10	1	90
7800DM-13	7314151097059	354	10	1	90
7800DM-14	7314151097073	354	10	1	90
7800DM-15	7314151097097	354	10	1	90
7800DM-16	7314151097110	354	10	1	90
7800DM-17	7314151097134	354	10	1	90
7800DM-18	7314151097158	354	10	1	90
7800DM-19	7314151097172	354	10	1	90
7800DM-20	7314151097196	354	10	1	90
7800DM-21	7314151097219	354	10	1	90
7800DM-22	7314151097233	354	10	1	90
7800DM-23	7314151097257	354	10	1	90
7800DM-24	7314151097271	354	10	1	90
7800DM-25	7314151097295	354	10	1	90
7800DM-26	7314151097318	354	10	1	90
7800DM-27	7314151097332	354	10	1	90
7800DM-28	7314151097356	354	10	1	90
7800DM-29	7314151097363	354	10	1	90
7800DM-30	7314151097370	354	10	1	90
7800DM-32	7314151097387	354	10	1	90
7800DM-33	7314150169351	354	10	1	90
7800DM-34	7314150169405	354	10	1	90
7800DM-36	7314151097400	354	10	1	90
7800DM-8	7314151830854	354	10	1	90
7800DM-9	7314151830861	354	10	1	90
7800DMV-10	7314150121656	354	40	10	417
7800DMV-11	7314150121663	354	40	10	417
7800DMV-12	7314150121670	354	40	10	417
7800DMV-13	7314150121687	354	40	10	417
7800DMV-14	7314150121694	354	40	10	417
7800DMV-15	7314150121700	354	40	10	417
7800DMV-16	7314150121717	354	40	10	417
7800DMV-17	7314150121724	354	40	10	417
7800DMV-18	7314150121731	354	40	10	417
7800DMV-19	7314150121748	354	40	10	417
7800DMV-20	7314150121755	354	40	10	417
7800DMV-21	7314150121762	354	40	10	417
7800DMV-22	7314150121779	354	40	10	417
7800DMV-24	7314150121786	354	40	5	417
7800DMV-27	7314150121793	354	40	5	417



7800DMV-30	7314150121809	354	40	5	417
7800DMV-32	7314150121816	354	40	5	417
7800DMV-8	7314150121649	354	40	10	417
7800DZ-1	7314151097561	354	10	1	90
7800DZ-1.1/16	7314151097578	354	10	1	90
7800DZ-1.1/4	7314151097608	354	10	1	90
7800DZ-1.1/8	7314151097585	354	10	1	90
7800DZ-1.3/16	7314151097592	354	10	1	90
7800DZ-1.5/16	7314150166077	354	10	1	90
7800DZ-1/2	7314151097455	354	10	1	90
7800DZ-11/16	7314151097493	354	10	1	90
7800DZ-13/16	7314151097523	354	10	1	90
7800DZ-15/16	7314151097554	354	10	1	90
7800DZ-19/32	7314151097479	354	10	1	90
7800DZ-25/32	7314151097516	354	10	1	90
7800DZ-3/4	7314151097509	354	10	1	90
7800DZ-3/8	7314151097431	354	10	1	90
7800DZ-5/8	7314151097486	354	10	1	90
7800DZ-7/16	7314151097448	354	10	1	90
7800DZ-7/8	7314151097530	354	10	1	90
7800DZ-9/16	7314151097462	354	10	1	90
7800SM-10	7314151097851	354	10	1	89
7800SM-11	7314151097868	354	10	1	89
7800SM-12	7314151097875	354	10	1	89
7800SM-13	7314151097882	354	10	1	89
7800SM-14	7314151097899	354	10	1	89
7800SM-15	7314151097905	354	10	1	89
7800SM-16	7314151097912	354	10	1	89
7800SM-17	7314151097929	354	10	1	89
7800SM-18	7314151097936	354	10	1	89
7800SM-19	7314151097943	354	10	1	89
7800SM-20	7314150166206	354	10	1	89
7800SM-21	7314151097967	354	10	1	89
7800SM-22	7314151097974	354	10	1	89
7800SM-23	7314151097981	354	10	1	89
7800SM-24	7314151097998	354	10	1	89
7800SM-25	7314151098001	354	10	1	89
7800SM-26	7314151830823	354	10	1	89
7800SM-27	7314151098025	354	10	1	89
7800SM-28	7314151830830	354	10	1	89
7800SM-29	7314150166213	354	10	1	89
7800SM-30	7314151098056	354	10	1	89
7800SM-32	7314151098063	354	10	1	89
7800SM-33	7314150167319	354	10	1	89
7800SM-34	7314153011305	354	10	1	89
7800SM-36	7314151098087	354	10	1	89
7800SM-8	7314151830793	354	10	1	89
7800SM-9	7314151830809	354	10	1	89
7800TORX-E10	7314150166084	354	10	1	91
7800TORX-E11	7314150220359	354	10	1	91
7800TORX-E12	7314153011800	354	10	1	91
7800TORX-E14	7314153011756	354	10	1	91
7800TORX-E16	7314153011763	354	10	1	91
7800TORX-E18	7314153011770	354	10	1	91
7800TORX-E20	7314153011787	354	10	1	91
7800TORX-E24	7314153011794	354	10	1	91
7800TORX-E8	7314150166091	354	10	1	91
7805DM-10	7314151822101	354	10	1	90
7805DM-12	7314151098452	354	10	1	90
7805DM-13	7314151098469	354	10	1	90
7805DM-14	7314151098476	354	10	1	90
7805DM-15	7314151098483	354	10	1	90
7805DM-16	7314151098490	354	10	1	90
7805DM-17	7314151098506	354	10	1	90
7805DM-18	7314151098513	354	10	1	90
7805DM-19	7314151098520	354	10	1	90
7805DM-21	7314151098544	354	10	1	90
7805DM-22	7314151098551	354	10	1	90
7805DM-23	7314150313532	354	10	1	90
7805DM-24	7314151098568	354	10	1	90
7805DM-26	7314151098582	354	10	1	90
7805DM-27	7314151098599	354	10	1	90
7805DM-30	7314151098605	354	10	1	90
7805DM-32	7314150220281	354	10	1	90
7805DZ-1	7314150357758	354	10	1	91
7805DZ-1.1/16	7314150357765	354	10	1	91
7805DZ-1.1/2	7314150357833	354	10	1	91
7805DZ-1.1/4	7314150357796	354	10	1	91
7805DZ-1.1/8	7314150357772	354	10	1	91
7805DZ-1.3/16	7314150357789	354	10	1	91
7805DZ-1.3/8	7314150357819	354	10	1	91
7805DZ-1.5/16	7314150357802	354	10	1	91
7805DZ-1.7/16	7314150357826	354	10	1	91
7805DZ-11/16	7314150357703	354	10	1	91
7805DZ-13/16	7314150357727	354	10	1	91



# 7805DZ-15/16

	ACCOUNT	SUBGROUP			
7805DZ-15/16	7314150357741	354	10	1	91
7805DZ-3/4	7314150357710	354	10	1	91
7805DZ-5/8	7314150357697	354	10	1	91
7805DZ-7/8	7314150357734	354	10	1	91
7805SM-10	7314153011312	354	10	1	89
7805SM-12	7314153011329	354	10	1	89
7805SM-13	7314153011336	354	10	1	89
7805SM-14	7314153011343	354	10	1	89
7805SM-15	7314153011350	354	10	1	89
7805SM-16	7314153011367	354	10	1	89
7805SM-17	7314153011374	354	10	1	89
7805SM-18	7314153011381	354	10	1	89
7805SM-19	7314153011398	354	10	1	89
7805SM-20	7314153011404	354	10	1	89
7805SM-21	7314153011411	354	10	1	89
7805SM-22	7314153011428	354	10	1	89
7805SM-23	7314153011435	354	10	1	89
7805SM-24	7314153011442	354	10	1	89
7805SM-25	7314153011459	354	10	1	89
7805SM-26	7314153011466	354	10	1	89
7805SM-27	7314153011473	354	10	1	89
7805SM-28	7314153011480	354	10	1	89
7805SM-29	7314153011497	354	10	1	89
7805SM-30	7314153011503	354	10	1	89
7805SM-32	7314153011527	354	10	1	89
7805SZ-1.1/2	7314150357987	354	10	1	90
7805SZ-1.1/4	7314150357949	354	10	1	90
7805SZ-1.3/16	7314150357932	354	10	1	90
7805SZ-1.3/8	7314150357963	354	10	1	90
7805SZ-1.5/16	7314150357956	354	10	1	90
7805SZ-1.7/16	7314150357970	354	10	1	90
7805ZZ-16	7314151822767	312	10	1	263
7805ZZ-21	7314151347338	312	10	1	263
7806	7314153012012	312	30	1	274
7806MD	7314150220335	354	25	1	91
7807	7314153012029	312	30	1	274
7807H	7314151232764	354	35	1	121
7807TE	7314150313792	354	25	1	91
7808H	7314151232771	354	35	1	121
7808HM	7314150220434	354	10	1	92
7809F-10	7314151830892	354	10	5	91
7809F-8	7314151830885	354	10	5	91
7809H	7314151232788	354	35	1	121
7809HL	7314150128464	354	15	1	95
7809M-10	7314151815608	354	10	1	92
7809M-10-140	7314151831011	354	10	1	92
7809M-12	7314151815615	354	10	1	92
7809M-14	7314151815622	354	10	1	92
7809M-17	7314151831028	354	10	1	92
7809M-19	7314151831035	354	10	1	92
7809M-4	7314150214600	354	10	1	92
7809M-5	7314151815561	354	10	1	92
7809M-5-100	7314150313761	354	10	1	92
7809M-5-180	7314151830922	354	10	1	92
7809M-6	7314151815578	354	10	1	92
7809M-6-100	7314150313778	354	10	1	92
7809M-6-140	7314151830946	354	10	1	92
7809M-7	7314151815585	354	10	1	92
7809M-7-100	7314151830960	354	10	1	92
7809M-8	7314151815592	354	10	1	92
7809M-8-120	7314151830984	354	10	1	92
7809M-9	7314151830991	354	10	1	92
7809M/10	7314151831448	354	25	1	96
7809PH-2	7314151830908	354	10	1	91
7809PH-3	7314151830915	354	10	1	91
7809PH-4	7314153003423	354	10	1	91
7809PZ-2	7314153003430	354	10	1	91
7809PZ-3	7314153003447	354	10	1	91
7809TO	7314150220465	354	10	1	92
7809TORX-T20	7314151811730	354	10	1	91
7809TORX-T25	7314151811747	354	10	1	91
7809TORX-T27	7314151811754	354	10	1	91
7809TORX-T30	7314151811761	354	10	1	91
7809TORX-T40	7314151811778	354	10	1	91
7809TORX-T40-120	7314150220564	354	10	5	91
7809TORX-T45	7314151811785	354	10	1	91
7809TORX-T45-120	7314150220557	354	10	1	91
7809TORX-T50	7314151811792	354	10	1	91
7809TORX-T50-100	7314150220540	354	10	5	91
7809TORX-T55	7314151811808	354	10	1	91
7809TORX-T55-140	7314150220533	354	10	5	91
7809TORX-T60	7314151811815	354	10	1	91
7809TORX-T70-140	7314150220526	354	10	5	91
7809TORX/10	7314151831455	354	25	1	96
7809XZN-10	7314151831080	354	10	1	92

	ACCOUNT	SUBGROUP			
7809XZN-10-100	7314151831097	354	10	1	92
7809XZN-12	7314151831103	354	10	1	92
7809XZN-12-100	7314151831110	354	10	1	92
7809XZN-14	7314153004574	354	10	1	92
7809XZN-14-100	7314153004567	354	10	1	92
7809XZN-16	7314150220458	354	10	1	92
7809XZN-18	7314150314058	354	10	1	92
7809XZN-6	7314150214617	354	10	1	92
7809XZN-8	7314151831066	354	10	1	92
7809XZN-8-100	7314151831073	354	10	1	92
7809Z-1/2	7314153003515	354	10	1	92
7809Z-1/4	7314153003478	354	10	1	92
7809Z-17/32	7314150313785	354	10	1	92
7809Z-19/32	7314153003546	354	10	1	92
7809Z-3/16	7314153003461	354	10	1	92
7809Z-3/8	7314153003492	354	10	1	92
7809Z-5/16	7314153003485	354	10	1	92
7809Z-5/8	7314153003553	354	10	1	92
7809Z-7/16	7314153003508	354	10	1	92
7809Z-9/16	7314153003539	354	10	1	92
7809Z/10	7314153003560	354	25	1	96
7810MB	7314150220380	354	25	1	90
7810MH	7314150220373	354	25	1	89
7811DMV	7314150122134	354	40	1	417
7814DS	7314150318964	354	25	1	96
7814DST	7314150319022	354	25	1	98
7817DZS	7314150319008	354	25	1	98
7818DS	7314150318971	354	25	1	96
7818DST	7314150319039	354	25	1	98
7818MHR	7314150218912	354	25	1	97
7818SST	7314150319046	354	25	1	98
7819DRN	7314151831547	354	25	1	97
7819SRE	7314151837921	354	25	1	96
782-U	7311518276447	312	25	1	263
7823	7314150218141	350	46	16	144
7823DET	7314150319084	354	25	1	99
7823DZS	7314150319015	354	25	1	98
7823SE	7314150318988	354	25	1	97
7825DST	7314150319060	354	25	1	99
7825MBP	7314150218929	354	25	1	97
7825MHP	7314150218943	354	25	1	97
7825SST	7314150319053	354	25	1	99
7827DST	7314150319077	354	25	1	99
783	7311518276034	312	25	1	263
7835 G-160	7314150050253	340	55	5	202
7847SS	7314150318995	354	25	1	98
7851-G	7314150124909	360	10	1	115
7851-M	7314150124893	360	10	1	115
7851P-200	7314150273096	360	10	1	110
7851P-340	7314150273102	360	10	1	110
7852P-200A	7314150260317	360	10	1	110
7852P-340	7314150260324	360	10	10	110
7865	7311518276720	350	46	1	144
787-1.1/16	7314150363186	366	10	1	69
787-1.1/2	7314150363254	366	10	1	69
787-1.1/4	7314150363216	366	10	1	69
787-1.1/8	7314150363193	366	10	1	69
787-1.11/16	7314150363278	366	10	1	69
787-1.13/16	7314150363292	366	10	1	69
787-1.3/16	7314150363209	366	10	1	69
787-1.3/4	7314150363285	366	10	1	69
787-1.3/8	7314150363230	366	10	1	69
787-1.5/16	7314150363223	366	10	1	69
787-1.5/8	7314150363261	366	10	1	69
787-1.7/16	7314150363247	366	10	1	69
787-1.7/8	7314150363308	366	10	1	69
787-2	7314150363315	366	10	1	69
787-2.1/4	7314150363346	366	10	1	69
787-2.1/8	7314150363322	366	10	1	69
787-2.3/16	7314150363339	366	10	1	69
787-2.3/8	7314150363353	366	10	1	69
78802B	7314150391769	350	46	1	212
7888DM	7314151820923	354	25	1	97
789-1.1/2	7314150363896	366	10	1	70
789-1.1/4	7314150363858	366	10	1	70
789-1.1/8	7314150363841	366	10	1	70
789-1.13/16	7314150363933	366	10	1	70
789-1.3/4	7314150363926	366	10	1	70
789-1.3/8	7314150363872	366	10	1	70
789-1.5/16	7314150363865	366	10	1	70
789-1.5/8	7314150363919	366	10	1	70
789-1.7/16	7314150363889	366	10	1	70
789-1.9/16	7314150363902	366	10	1	70
789-2	7314150363940	366	10	1	70
789-2.1/4	7314150363957	366	10	1	70



789-2.3/8	7314150363971	366	10	1	70
789-2.5/16	7314150363964	366	10	1	70
789-28	7314150363742	366	10	1	70
789-30	7314150363759	366	10	1	70
789-32	7314150357673	366	10	1	70
789-34	7314150363766	366	10	1	70
789-36	7314150363773	366	10	1	70
789-38	7314150363780	366	10	1	70
789-40	7314150363797	366	10	1	70
789-41	7314150363803	366	10	1	70
789-42	7314150363810	366	10	1	70
789-46	7314150363827	366	10	1	70
789-50	7314150363834	366	10	1	70
7890	7314150052691	340	10	10	543
7890 CO	7314150052899	340	10	10	543
7891	7314150052714	340	10	10	543
7891 CO	7314150052905	340	10	10	543
7892	7314150052738	340	10	10	543
7893	7314150052769	340	10	10	543
78DTT-340	7314150182626	360	35	1	115
790450A	7314150214716	340	25	1	205
790455A	7314150214709	340	25	1	205
7993M0170	8413345115353	354	30	1	125
7993M0190	8413345115377	354	30	1	125
7993M0220	8413345115391	354	30	1	125
7993M0270	8413345115414	354	30	1	125
7993S0050	8413345115070	354	30	1	122
7993S0060	8413345115094	354	30	1	122
7993S0080	8413345115117	354	30	1	122
7993S0100	8413345115131	354	30	1	122
7993S0120	8413345115155	354	30	1	122
7993S0140	8413345115179	354	30	1	122
7993S0170	8413345115193	354	30	1	122
7993S0190	8413345115216	354	30	1	122
7993T0120	8413345115230	354	30	1	123
7993T0140	8413345115254	354	30	1	123
7993T0170	8413345115278	354	30	1	123
7993T0190	8413345115292	354	30	1	123
7993T0220	8413345115315	354	30	1	123
7993T0240	8413345115339	354	30	1	123
7994S0300	8413345129305	354	30	1	122
7994S0400	8413345129312	354	30	1	122
7994S0450	8413345129329	354	30	1	122
7994S0500	8413345129336	354	30	1	122
7994S0550	8413345129343	354	30	1	122
7994S0600	8413345129350	354	30	1	122
8010SL-2P	7314150243853	350	38	1	176
8020-2P	7314150246601	350	10	1	157
8030-2P	7314150246618	350	10	1	157
8040-2P	7314150246625	350	10	1	157
8040L-2P	7314150246670	350	10	1	157
8040SL-2P	7314150243877	350	38	1	176
8045LVDE	7314151509163	350	46	10	180
8045VDE	7314151317256	350	46	10	180
8050SL-2P	7314150243884	350	38	1	176
8052	7314151318406	350	46	5	174
806-1-1	7311518003760	350	46	6	180
806-1-2	7314150183258	350	46	6	180
806-1-3	7314150183265	350	46	6	180
8060B0080	8413345018104	338	10	1	229
8060B0100	8413345018111	338	10	1	229
8060B0120	8413345018128	338	10	1	229
8060B0140	8413345018135	338	10	1	229
8060B0180	8413345018142	338	10	1	229
8060B0240	8413345018159	338	10	1	229
8060B0360	8413345018166	338	10	1	229
8060T0080	8413345018173	338	10	1	229
8060T0100	8413345018180	338	10	1	229
8060T0120	8413345018197	338	10	1	229
8060T0140	8413345018203	338	10	1	229
8060T0180	8413345018210	338	10	1	229
8060T0240	8413345018227	338	10	1	229
8060T0360	8413345018234	338	10	1	229
8069	7314150007028	310	10	5	50
8069 C	7314150007035	310	10	5	51
8069 C IP	7314150101634	310	10	5	51
8069 IP	7314150007042	310	10	50	50
8069-1	7314150239511	310	10	1	51
8069-2	7314150238590	310	10	1	51
8070	7314150007110	310	10	5	50
8070 C	7314150007127	310	10	5	51
8070 C IP	7314150101641	310	10	5	51
8070 IP	7314150007134	310	10	40	50
8070-1	7314150239528	310	10	1	51
8070-2	7314150238606	310	10	1	51



8070V	7314150121519	310	25	2	415
8070VL	7314150213511	310	25	1	415
8071	7314150007202	310	10	5	50
8071 C	7314150007219	310	10	5	51
8071 C IP	7314150101658	310	10	5	51
8071 IP	7314150007226	310	10	50	50
8071-1	7314150239535	310	10	1	51
8071-2	7314150238613	310	10	1	51
8071V	7314150121526	310	25	2	415
8071VL	7314150213535	310	25	1	415
8071VLT	7314150121564	310	25	1	415
8072	7314150007288	310	10	5	50
8072 C	7314150007295	310	10	5	51
8072 C IP	7314150101665	310	10	5	51
8072 IP	7314150007301	310	10	30	50
8072-1	7314150239542	310	10	1	51
8072-2	7314150238620	310	10	1	51
8072V	7314150121533	310	25	2	415
8072VL	7314150213542	310	25	1	415
8072VLT	7314150121571	310	25	1	415
8073	7314150007363	310	10	5	50
8073 C	7314150007370	310	10	5	51
8073 C IP	7314150101672	310	10	5	51
8073 IP	7314150007387	310	10	20	50
8073-1	7314150239559	310	10	1	51
8073-2	7314150238637	310	10	1	51
8073V	7314150121540	310	25	2	415
8073VL	7314150213559	310	25	1	415
8073VLT	7314150121588	310	25	1	415
8074	7314150007448	310	10	3	50
8074 C	7314150007455	310	10	3	51
8074 C IP	7314150101689	310	10	3	51
8074 IP	7314150007462	310	10	20	50
8074-1	7314150239566	310	10	1	51
8074-2	7314150238644	310	10	1	51
8074V	7314150121557	310	25	2	415
8075	7314150007523	310	10	3	50
8075 C	7314150007530	310	10	3	51
8075 C IP	7314150101696	310	10	3	51
8075 IP	7314150007547	310	10	10	50
8075-1	7314150239573	310	10	1	51
8075-2	7314150238651	310	10	1	51
808050	7314153017642	350	38	50	174
808050A	7314150127306	350	46	1	175
808050L	7314150128075	350	38	25	174
808050L-SP1	7314150129218	350	38	1	174
808050P	7314150128105	350	38	50	174
808050P-25	7314150165179	350	38	10	174
808050S	7314150128082	350	38	25	175
808050S-18	7314150128921	350	38	30	175
808050S-22	7314150128938	350	38	30	175
808050TORX	7314150127313	350	46	50	175
808050TS	7314150128099	350	38	1	174
808060	7314150243822	350	38	1	175
808061	7314150243839	350	38	5	175
808062	7314150243846	350	38	5	175
8100B0100	7314150263011	338	10	1	229
8100B0140	7314150263028	338	10	1	229
8100B0180	7314150263042	338	10	1	229
8100B0240	8413345018296	338	10	1	229
8100B0360	8413345099660	338	10	1	229
8100B0480	7314150263110	338	10	1	229
8100F0100	8413345131735	338	10	1	229
8100F0140	7314150255030	338	10	1	229
8100F0360	8413345135849	338	10	1	229
8100F0480	7314150263134	338	10	1	229
8110-1/2	7314151808853	354	20	1	93
8110-SO/1	7314151809751	354	20	1	95
8110H-1/2	7314153015860	354	20	1	93
8120-1/2	7314150384884	312	25	12	93
8120-1/4	7314150384921	312	25	20	75
8120-3/8	7314150384914	312	25	10	85
813	7314150055852	340	10	1	542
8130	7314150050918	340	10	10	541
8131	7314150050925	340	10	10	541
8131 CO	7314150051519	340	10	10	541
8132	7314150050932	340	10	10	541
8140	7314150050949	340	10	10	541
8140 CO	7314150051533	340	10	10	541
8141	7314150050987	340	10	10	541
8141 CO	7314150051557	340	10	10	541
8142	7314150051007	340	10	10	541
8142 CO	7314150051564	340	10	10	541
8143	7314150051021	340	10	10	542
8144	7314150051045	340	10	10	542





# 8144 CO

		ACCOUNT	SUBGROUP		
8144 CO	7314150051601	340	10	10	542
8145	7314150051052	340	10	10	542
8146	7314150051076	340	10	10	542
8147	7314150051083	340	10	10	542
8148	7314150051090	340	10	10	542
8148 CO	7314150051656	340	10	10	542
8149	7314150051106	340	10	10	542
8150	7314150051113	340	10	10	541
8150 CO	7314150051670	340	10	10	541
8150 J	7314150051137	340	10	10	541
8150-1/2	7314151105006	354	20	1	92
8150-1/2-SPARE	7314150187881	354	20	1	95
8150-1/2V	7314150121601	354	40	1	417
8150RN-1/2	7314151831202	354	20	1	93
8150RN-1/2-SPARE	7314150209378	354	20	1	95
8150SL	7314150197682	354	20	1	92
8150SL-SPARE	7314150210275	354	20	1	95
8151	7314150051199	340	10	10	541
8151 CO	7314150051694	340	10	10	541
8151-1/2	7314151105112	354	20	1	93
8152	7314150052097	340	10	10	541
8152-1/2	7314151105129	354	15	1	94
8153	7314150051205	340	10	10	542
8154	7314150052103	340	10	10	542
8154 CO	7314150052233	340	10	10	542
8154-1/2	7314151105143	354	15	1	94
8154-1/2V	7314150121595	354	40	1	417
8155	7314150052110	340	10	10	542
8155-1/2	7314151827595	354	20	1	92
8155-SO/1	7314153000811	354	20	1	95
8156	7314150051212	340	10	10	542
8156-1/2	7314150166053	354	15	1	94
8157	7314150052127	340	10	10	542
8158	7314150052134	340	10	10	542
8158-1/2	7314151105167	354	15	1	94
8158-SO/1	7314150111039	354	15	1	95
8159-1/2	7314151105198	354	15	1	94
8159-W	7314150107186	354	15	1	94
8160	7314150051229	340	10	10	541
8160 CO	7314150051724	340	10	10	541
8160 J	7314150051250	340	10	10	541
8160-1/2	7314151105204	354	15	1	94
8160-1/2V	7314150121618	354	40	1	417
8160-B	7314150182565	354	15	1	94
8160-W	7314150107193	354	15	1	94
8161	7314150051328	340	10	10	541
8161 CO	7314150051748	340	10	10	541
8162	7314150051335	340	10	10	541
8162-1/2	7314151105211	354	15	1	94
8162-1/2V	7314150121625	354	40	1	417
8162-W	7314150107209	354	15	10	94
8163	7314150051342	340	10	10	542
8163 CO	7314150051762	340	10	10	542
8164	7314150052141	340	10	10	542
8164-1/2	7314151105266	354	15	1	86
8165	7314150052158	340	10	10	542
8165 CO	7314150052288	340	10	10	542
8165-1/2	7314151105273	354	15	1	94
8166-1/2	7314151105280	354	15	1	94
8167	73141503003584	354	15	1	86
8167-1/2	7314150181094	354	15	1	94
8168	7314150128440	354	15	1	94
8169-1/2	7314150313570	354	15	1	94
8170-1/2	7314150313587	354	15	1	94
8193-1/2	7314151831219	354	20	1	93
8194-1/2	7314151831226	354	20	1	93
8195-KEY	7314150389810	354	20	50	94
8195-R	7314150389780	354	20	1	93
8195-SET	7314150389797	354	20	1	93
8195-SQ	7314150389803	354	20	25	93
8211	7314150101030	340	10	10	542
8220SL-2P	7314150243860	350	38	1	176
8223	7314150112685	340	75	5	223
8223 IP	7314150113149	340	75	5	223
8224	7314150000012	340	75	5	223
8224 IP	7314150101757	340	75	5	223
8224CIP	7314150103607	340	75	5	223
8225	7314150000029	340	75	5	223
8225 IP	7314150101764	340	75	5	223
8225CIP	7314150103614	340	75	5	223
8226	7314150115853	340	75	1	223
8231	7311518266509	340	75	5	223
8231 IP	7311518270285	340	75	5	223
8242-2P	7314150243686	350	10	1	157
8242L-2P	7314150246687	350	10	1	157

		ACCOUNT	SUBGROUP		
8247	7314150051397	340	10	10	542
8247 CO	7314150051809	340	10	10	542
8248	7314150051427	340	10	10	542
8248 CO	7314150051823	340	10	10	542
8252-2P	7314150243693	350	10	1	157
8252L-2P	7314150246694	350	10	1	157
8252XL-1P	7314150265985	350	10	1	158
833AJ-4	7311518286927	318	15	1	504
833AJ-5	7311518286934	318	15	1	504
833AJ-6	7311518286941	318	15	1	504
833FJ-4	7311518286965	318	15	1	504
833FJ-5	7311518286972	318	15	1	504
833FJ-6	7311518286989	318	15	1	504
833PJ-4	7311518286997	318	15	1	503
833PJ-5	7311518286903	318	15	1	503
833PJ-6	7311518286910	318	15	1	503
833PJ-7	7311518286910	318	15	1	503
833SB-4	7311518286859	318	15	1	503
833SB-5	7311518286866	318	15	1	503
833SB-6	7311518286873	318	15	1	503
833SB-7	7311518286880	318	15	1	503
834V-2	7314150124992	318	15	1	503
834V-4	7311518286811	318	15	1	503
834V-5	7311518286828	318	15	1	503
834V-6	7311518286835	318	15	1	503
834V-7	7311518286842	318	15	1	503
84-PODGER	7314150307494	310	10	1	51
850-1	7311518292737	362	10	10	464
8501-10	7311518004828	346	10	1	28
8501-10F	7311518220945	346	10	1	28
8501-12	7311518004842	346	10	1	28
8501-12F	7311518220952	346	10	1	28
8501-13	7311518004859	346	10	1	28
8501-13F	7311518220969	346	10	1	28
8501-15	7311518004873	346	10	1	28
8501-15F	7311518220976	346	10	1	28
8501-16	7311518004880	346	10	1	28
8501-16F	7311518220983	346	10	1	28
8501-16SW	7314150258642	346	10	1	28
8501-17	7311518004897	346	10	1	28
8501-17F	7311518220990	346	10	1	28
8501-17S	7311518221027	346	10	1	28
8501-18S	7311518221034	346	10	1	28
8501-18SW	7311518221058	346	10	1	28
8501-2	7311518004743	346	10	1	28
8501-22	7311518178888	346	10	1	28
8501-22F	7311518221003	346	10	1	28
8501-23	7311518004958	346	10	1	28
8501-23F	7311518018887	346	10	1	28
8501-28	7311518018894	346	10	1	28
8501-28F	7311518221010	346	10	1	28
8501-28S	7311518221041	346	10	1	28
8501-28SW	7311518221065	346	10	1	28
8501-28XF	7311518281946	346	10	1	28
8501-3	7311518004750	346	10	1	28
8501-30	7311518237479	346	10	1	28
8501-30F	7311518237462	346	10	1	28
8501-30S	7311518282240	346	10	1	28
8501-30SW	7311518282196	346	10	1	28
8501-30XF	7311518281984	346	10	1	28
8501-31	7311518237455	346	10	1	28
8501-31F	7311518237448	346	10	1	28
8501-4	7311518008079	346	10	1	28
8501-40	7311518282042	346	10	1	28
8501-4F	7311518220914	346	10	1	28
8501-4XF	7311518281786	346	10	1	28
8501-5	7311518004774	346	10	1	28
8501-5F	7311518220921	346	10	1	28
8501-7	7311518004798	346	10	1	28
8501-7F	7311518220938	346	10	1	28
8510SL-2P	7314150245758	350	38	1	176
8520SL-2P	7314150245765	350	38	1	176
86	7314150005376	310	10	1	51
86-1	7314150254996	310	10	1	51
86-2	7314150255009	310	10	1	51
8600-2P	7314150246564	350	10	1	157
8610-2P	7314150243648	350	10	1	157
8610L-2P	7314150246700	350	10	1	157
8610SL-2P	7314150243891	350	38	1	176
8620-2P	7314150243662	350	10	1	157
8620L-2P	7314150246717	350	10	1	157
8620SL-2P	7314150243907	350	38	1	176
8620XL-1P	7314150265947	350	10	1	158
8630-2P	7314150246571	350	10	1	157
8630XL-1P	7314150265961	350	10	1	158
864000010	8413345137638	362	15	1	468





864000020	7314150330171	362	15	1	468
864002450	8413345129022	362	15	1	468
864100010	8413345137621	362	15	1	468
864102400	8413345129015	362	15	1	468
865-1	7311518292744	362	10	10	464
869102000	8413345083645	340	70	6	487
869102500	8413345083669	340	70	6	487
869103000	8413345116640	340	70	6	487
869203000	8413345137508	340	70	6	487
8697M0260	8413345129763	340	70	1	486
8698M0250	8413345129787	340	70	1	486
87	7314150005406	310	10	3	51
87-1	7314150255016	310	10	1	51
87-2	7314150255023	310	10	1	51
8703-2P	7314150246632	350	10	1	157
8704-2P	7314150246649	350	10	1	157
8705-2P	7314150246656	350	10	1	157
8706-2P	7314150246663	350	10	1	157
8710SL-2P	7314150245772	350	38	1	176
8720SL-2P	7314150245789	350	38	1	176
874002000	8413345024938	358	15	5	514
874002500	8413345024945	358	15	5	514
874003000	8413345024952	358	15	5	514
874003500	8413345024969	358	15	5	514
874004000	8413345024976	358	15	5	514
874005000	8413345024983	358	15	5	514
874102000	8413345080989	358	15	6	514
874102500	8413345081009	358	15	5	514
874103000	8413345081023	358	15	5	514
874103500	8413345081047	358	15	4	514
874104000	8413345081061	358	15	5	514
874602000	8413345024990	358	15	5	514
874602500	8413345025003	358	15	5	514
874603000	8413345025065	358	15	5	514
874603500	8413345025072	358	15	5	514
874604000	8413345025089	358	15	5	514
876002000	8413345025119	358	15	10	514
876002500	8413345025126	358	15	5	514
877002400	8413345025140	358	15	8	514
8800-2P	7314150246588	350	10	1	157
8810-2P	7314150246655	350	10	1	157
8810L-2P	7314150246724	350	10	1	157
8810SL-2P	7314150243914	350	38	1	176
8820-2P	7314150243679	350	10	1	157
8820L-2P	7314150246731	350	10	1	157
8820SL-2P	7314150243921	350	38	1	176
8820XL-1P	7314150265954	350	10	1	158
8821MB	7314150220571	354	25	1	102
8830-2P	7314150246595	350	10	1	157
8830XL-1P	7314150265978	350	10	1	158
8840M	7314151105495	354	25	1	102
8845DM	7314151105525	354	25	1	102
8845NM	7314151810955	354	25	1	102
8900DM-19	7314151105730	354	10	1	100
8900DM-21	7314150166367	354	10	5	100
8900DM-22	7314151105754	354	10	1	100
8900DM-23	7314150166374	354	10	1	100
8900DM-24	7314151105778	354	10	1	100
8900DM-25	7314151105785	354	10	1	100
8900DM-26	7314150219797	354	10	1	100
8900DM-27	7314151105822	354	10	1	100
8900DM-28	7314151105846	354	10	1	100
8900DM-29	7314150219803	354	10	1	100
8900DM-30	7314151105884	354	10	1	100
8900DM-32	7314151105891	354	10	1	100
8900DM-33	7314150166398	354	10	1	100
8900DM-34	7314151838478	354	10	1	100
8900DM-35	7314150219810	354	10	1	100
8900DM-36	7314151105914	354	10	1	100
8900DM-37	7314150166404	354	10	1	100
8900DM-38	7314150219827	354	10	1	100
8900DM-40	7314150166411	354	10	1	100
8900DM-41	7314151105938	354	10	1	100
8900DM-42	7314150166428	354	10	1	100
8900DM-46	7314151105952	354	10	1	100
8900DM-47	7314150166435	354	10	5	100
8900DM-50	7314151105969	354	10	1	100
8900DM-52	7314150166442	354	10	1	100
8900DM-54	7314150166459	354	10	3	100
8900DM-55	7314151105983	354	10	1	100
8900DM-56	7314150166466	354	10	1	100
8900DM-60	7314151106003	354	10	1	100
8900DZ-1	7314151106058	354	10	1	100
8900DZ-1.1/16	7314151106065	354	10	1	100
8900DZ-1.1/2	7314151106133	354	10	1	100



8900DZ-1.1/4	7314151106096	354	10	1	100
8900DZ-1.1/8	7314151106072	354	10	1	100
8900DZ-1.11/16	7314150166282	354	10	1	100
8900DZ-1.13/16	7314151106188	354	10	1	100
8900DZ-1.3/16	7314151106089	354	10	1	100
8900DZ-1.3/4	7314151106171	354	10	1	100
8900DZ-1.3/8	7314151106119	354	10	1	100
8900DZ-1.5/16	7314151106102	354	10	1	100
8900DZ-1.5/8	7314151106157	354	10	1	100
8900DZ-1.7/16	7314151106126	354	10	1	100
8900DZ-1.7/8	7314151106195	354	10	1	100
8900DZ-1.9/16	7314150166299	354	10	1	100
8900DZ-13/16	7314150166305	354	10	1	100
8900DZ-15/16	7314151106034	354	10	1	100
8900DZ-2	7314151106201	354	10	1	100
8900DZ-2.1/16	7314150166312	354	10	1	100
8900DZ-2.1/4	7314150166329	354	10	1	100
8900DZ-2.1/8	7314150166336	354	10	1	100
8900DZ-2.3/16	7314150358670	354	10	1	100
8900DZ-2.3/8	7314150166350	354	10	1	100
8900DZ-3/4	7314150166381	354	10	1	100
8900DZ-31/32	7314150358663	354	10	1	100
8900DZ-7/8	7314150166473	354	10	1	100
8900SM-19	7314150166633	354	10	1	99
8900SM-22	7314151810795	354	10	1	99
8900SM-23	7314150219834	354	10	1	99
8900SM-24	7314151810801	354	10	1	99
8900SM-26	7314150219841	354	10	1	99
8900SM-27	7314151810818	354	10	1	99
8900SM-28	7314150166657	354	10	1	99
8900SM-29	7314150219858	354	10	1	99
8900SM-30	7314151810825	354	10	1	99
8900SM-32	7314151810832	354	10	1	99
8900SM-33	7314150166671	354	10	1	99
8900SM-34	7314151838461	354	10	1	99
8900SM-35	7314150166688	354	10	1	99
8900SM-36	7314151810849	354	10	1	99
8900SM-38	7314151810856	354	10	1	99
8900SM-41	7314151810863	354	10	1	99
8900SM-42	7314150219865	354	10	1	99
8900SM-46	7314151810870	354	10	1	99
8900SM-50	7314151810887	354	10	1	99
8900SM-55	7314151810894	354	10	1	99
8900SM-60	7314151810900	354	10	1	99
8900SZ-1	7314150166480	354	10	1	99
8900SZ-1.1/16	7314150166497	354	10	1	99
8900SZ-1.1/2	7314150166503	354	10	1	99
8900SZ-1.1/4	7314150166510	354	10	1	99
8900SZ-1.1/8	7314150166527	354	10	1	99
8900SZ-1.13/16	7314150166534	354	10	1	99
8900SZ-1.3/4	7314150166541	354	10	1	99
8900SZ-1.3/8	7314150166558	354	10	1	99
8900SZ-1.5/16	7314150166565	354	10	1	99
8900SZ-1.5/8	7314150166572	354	10	1	99
8900SZ-1.7/16	7314150166589	354	10	1	99
8900SZ-1.7/8	7314150166596	354	10	1	99
8900SZ-1.9/16	7314150166602	354	10	1	99
8900SZ-13/16	7314150166619	354	10	1	99
8900SZ-15/16	7314150166626	354	10	1	99
8900SZ-3/4	7314150166664	354	10	1	99
8900SZ-7/8	7314150166695	354	10	1	99
8905-TM	7314150125470	360	30	1	115
8905S-1000	7314150125579	360	30	1	115
8910-2P	7314150243709	350	10	1	157
8910SL-2P	7314150243938	350	38	1	176
8915-2P	7314150243716	350	10	1	157
8915L-2P	7314150258765	350	10	1	158
8915SL-2P	7314150243945	350	38	1	176
8920-2P	7314150243723	350	10	1	157
8920L-2P	7314150258772	350	10	1	158
8920SL-2P	7314150243952	350	38	1	176
8925-2P	7314150243730	350	10	1	157
8925L-2P	7314150258789	350	10	1	158
8925SL-2P	7314150243969	350	38	1	176
8927-2P	7314150243747	350	10	1	157
8927L-2P	7314150263516	350	10	1	158
8930-2P	7314150243754	350	10	1	157
8930L-2P	7314150258796	350	10	1	158
8930SL-2P	7314150243976	350	38	1	176
8940-2P	7314150243761	350	10	1	157
894M-10	7314151833039	366	10	10	62
894M-100	7314151833305	366	10	1	62
894M-105	7314151833312	366	10	1	62
894M-11	7314151833046	366	10	10	62
894M-110	7314151833329	366	10	1	62



# 894M-115



894M-115	7314151833336	366	10	1	62
894M-12	7314151833053	366	10	10	62
894M-120	7314151833343	366	10	1	62
894M-125	7314150132478	366	10	1	62
894M-13	7314151833060	366	10	10	62
894M-130	7314150132485	366	10	1	62
894M-135	7314150132492	366	10	1	62
894M-14	7314151833077	366	10	10	62
894M-15	7314151833084	366	10	10	62
894M-16	7314150139569	366	10	10	62
894M-17	7314151833091	366	10	10	62
894M-19	7314151833107	366	10	10	62
894M-21	7314150223220	366	10	5	62
894M-22	7314151833114	366	10	5	62
894M-24	7314151833121	366	10	5	62
894M-27	7314151833138	366	10	5	62
894M-30	7314151833145	366	10	5	62
894M-32	7314151833152	366	10	5	62
894M-34	7314150139583	366	10	1	62
894M-36	7314151833169	366	10	5	62
894M-38	7314151833176	366	10	1	62
894M-41	7314151833183	366	10	1	62
894M-46	7314151833190	366	10	1	62
894M-50	7314151833206	366	10	1	62
894M-55	7314151833213	366	10	1	62
894M-60	7314151833220	366	10	1	62
894M-65	7314151833237	366	10	1	62
894M-7	7314151833008	366	10	10	62
894M-70	7314151833244	366	10	1	62
894M-75	7314151833251	366	10	1	62
894M-8	7314151833015	366	10	10	62
894M-80	7314151833268	366	10	1	62
894M-85	7314151833275	366	10	1	62
894M-9	7314151833022	366	10	10	62
894M-90	7314151833282	366	10	1	62
894M-95	7314151833299	366	10	1	62
8950N	7314151810931	354	20	1	100
8950N/A	7314151810948	354	20	1	100
8950NA-SO/2	7314151816605	354	20	1	101
8951	7314151106782	354	20	1	100
8951-F-800	7314150125456	360	10	1	110
8951-M	7314150124916	360	10	1	115
8952F	7314151808433	360	10	1	110
8952N	7314150180196	354	20	1	100
8952N/A	7314150180202	354	20	1	100
8952N/B	7314150180219	354	15	1	100
8953	7314151106799	354	15	1	100
8954	7314151106805	354	15	1	101
8954A	7314151106812	354	15	1	101
8958	7314151106829	354	15	1	101
8958A	7314151106836	354	15	1	101
895M-10-11	7314151832742	366	10	10	62
895M-10-13	7314151832759	366	10	10	62
895M-13-17	7314151832803	366	10	10	62
895M-17-19	7314151832827	366	10	5	62
895M-19-22	7314151832834	366	10	10	62
895M-19-24	7314151832841	366	10	5	62
895M-22-24	7314151832858	366	10	5	62
895M-24-27	7314151832865	366	10	5	62
895M-24-30	7314151832872	366	10	5	62
895M-27-32	7314151832889	366	10	5	62
895M-30-32	7314151832896	366	10	5	62
895M-30-36	7314151832902	366	10	1	62
895M-32-36	7314151832919	366	10	1	62
895M-36-41	7314151832926	366	10	1	62
895M-41-46	7314151832933	366	10	1	62
895M-46-50	7314151832940	366	10	1	62
895M-50-55	7314151832957	366	10	1	62
895M-55-60	7314151832964	366	10	1	62
895M-6-7	7314151832711	366	10	10	62
895M-65-70	7314151832971	366	10	1	62
895M-8-10	7314151832735	366	10	10	62
895M-8-9	7314151832728	366	10	10	62
8961	7314151106850	354	15	1	101
8962	7314151106867	354	15	1	101
8963	7314150181087	354	15	1	101
8964	7314151106874	354	15	1	95
8965	7314151106881	354	15	1	101
8966	7314151106898	354	15	1	101
8967	7314153003591	354	15	1	95
8967/S3	7314153003607	354	25	1	77
89DTT-800	7314150184156	360	35	1	115
9-12-51/3806-KP	7311518044558	316	10	5	478
9-462-14-0-0	7311518020873	324	20	5	43
9-463-14-0-0	7311518327750	324	55	1	43



9-467-00-0-0	7311518020897	324	55	1	43
9-469-00-0-0	7311518020903	324	55	1	43
9-484-3.2-10	7311518193348	324	50	10	44
9-484-3.2-1P	7311518193522	324	50	10	44
9-484-5.2-10	7311518193355	324	50	10	44
9-484-5.2-1P	7311518193331	324	50	10	44
9-485-04-10	7314150271672	324	50	10	44
9-485-04-1P	7314150271665	324	50	10	44
9-485-05-10	7314150271696	324	50	10	44
9-485-05-1P	7314150271689	324	50	10	44
9-485-06-10	7311518193508	324	50	10	44
9-485-06-1P	7311518193492	324	50	10	44
9-485-09-10	7311518193386	324	50	10	44
9-485-09-1P	7311518193362	324	50	20	44
9-485-13-10	7311518193393	324	50	10	44
9-485-13-1P	7311518193379	324	50	1	44
9-486-04-10	7311518193430	324	50	10	44
9-486-04-1P	7311518193409	324	50	10	44
9-486-05-10	7311518193461	324	50	10	44
9-486-05-1P	7311518193447	324	50	10	44
9-486-07-10	7311518249373	324	50	10	44
9-486-07-1P	7311518249359	324	50	20	44
9-486-08-10	7311518270933	324	50	10	44
9-486-C-10	7311518209599	324	50	10	44
9-486-C-1P	7311518209605	324	50	10	44
9-488-02-10	7311518194772	324	50	10	39
900T-020-100	7314153018106	350	42	5	178
900T-025-100	7314153018113	350	42	5	178
900T-030-100	7314153018120	350	42	5	178
900T-040-150	7314153018137	350	42	5	179
900T-050-150	7314153018144	350	42	5	179
900T-060-200	7314153018151	350	42	5	179
900T-080-200	7314153018168	350	42	5	179
900T-100-200	7314153018175	350	42	5	179
901T-006-100	7314153018182	350	42	5	179
901T-007-100	7314153018199	350	42	5	179
901T-008-100	7314153018205	350	42	5	179
901T-009-100	7314153018212	350	42	5	179
901T-010-100	7314153018229	350	42	5	179
901T-015-150	7314153018236	350	42	5	179
901T-020-150	7314153018243	350	42	5	179
901T-025-150	7314153018250	350	42	5	179
901T-027-150	7314153018267	350	42	5	179
901T-030-200	7314153018274	350	42	5	179
901T-040-200	7314153018281	350	42	5	179
901T-045-200	7314153018298	350	42	5	179
901T-050-200	7314153018304	350	42	5	179
9029	7314153010612	310	10	5	50
9029 C	7314153010629	310	10	5	50
9029-1	7314150239580	310	10	1	51
9029-2	7314150238668	310	10	1	51
9029-T	7314150189076	310	10	5	50
9029T-1	7314150312139	310	10	1	51
902T-050-150	7314153018311	350	42	5	179
902T-055-150	7314153018328	350	42	5	179
902T-060-150	7314153018335	350	42	5	179
902T-070-175	7314153018342	350	42	5	179
902T-080-175	7314153018359	350	42	5	179
902T-090-175	7314153018366	350	42	5	179
902T-100-175	7314153018373	350	42	5	179
902T-110-175	7314153018380	350	42	5	179
902T-120-175	7314153018397	350	42	5	179
902T-130-175	7314153018403	350	42	5	179
9031	7314150110988	310	10	5	50
9031 C	7314150113507	310	10	5	50
9031 P-1	7314150266302	310	10	1	51
9031-1	7314150239597	310	10	1	51
9031-8224	7314150321193	310	10	3	225
9031-T	7314150131648	310	10	5	50
9031P	7314150187539	310	10	5	50
9031T-1	7314150312146	310	10	1	51
9033	7314150181414	310	10	5	50
9033-1	7314150353804	310	10	1	51
9035	7314150181421	310	10	5	50
9035-1	7314150353811	310	10	1	51
903T-1	7314153018410	350	42	1	179
903T-2	7314153018427	350	42	1	180
903T-3	7314153018434	350	42	1	180
9045-B-200	7311518012175	336	10	6	460
9045-B-250	7311518012182	336	10	6	460
9045-B-300	7311518012199	336	10	6	460
9045-B-400	7311518178123	336	10	1	460
9048-200	7314150138159	336	10	10	461
9048-250	7314150138166	336	10	10	461
9048-300	7314150138173	336	10	10	461



9048-350	7314150180349	336	10	10	461
9048-400	7314150138180	336	10	10	461
904T-060-150	7314153019837	350	42	5	179
905T-060-100	7314153019844	350	42	5	179
9070	7314150100170	310	10	5	50
9070 P	7314150103416	310	10	5	50
9070 P-1	7314150239610	310	10	1	51
9070 PC	7314150103423	310	10	5	50
9070C	7314150100187	310	10	5	50
9071	7314150100194	310	10	5	50
9071 P	7314150103430	310	10	5	50
9071 P-1	7314150239627	310	10	1	51
9071 PC	7314150103447	310	10	5	50
9071C	7314150100200	310	10	5	50
9072	7314150055609	310	10	5	50
9072 C	7314150055616	310	10	5	50
9072 P	7314150056354	310	10	5	50
9072 P-1	7314150239634	310	10	1	51
9072 PC	7314150056361	310	10	5	50
9073	7314150101702	310	10	5	50
9073 C	7314150101719	310	10	3	50
9073 P	7314150101726	310	10	5	50
9073 P-1	7314150239641	310	10	1	51
9073 PC	7314150101733	310	10	3	50
91-023-5P	7311518032593	346	40	1	28
91-027-5P	7311518032616	346	40	1	28
91-143-5P	7311518032630	346	40	1	28
91-148-5P	7311518032654	346	40	1	28
91-223-5P	7311518032661	346	40	1	28
91-226-5P	7311518032685	346	40	1	28
91-233-5P	7311518260057	346	40	1	28
91-243-5P	7311518032692	346	40	1	28
91-2PW-5P	7311518260163	346	40	1	28
91-3PM-5P	7311518260156	346	40	1	28
91-412-5P	7311518260040	346	40	1	28
91-433-5P	7311518260101	346	40	1	28
91-434-5P	7311518260026	346	40	1	28
91-443-5P	7311518032722	346	40	1	28
91-444-5P	7311518260033	346	40	1	28
91-4PWM-5P	7311518260170	346	40	1	28
91-502-5P	7311518032746	346	40	1	28
91-512-5P	7311518032753	346	40	1	28
91-517-5P	7311518032777	346	40	1	28
91-522-5P	7311518032784	346	40	1	28
91-611-5P	7311518260071	346	40	1	28
91-612-5P	7311518032814	346	40	1	28
91-622-5P	7311518260088	346	40	1	28
91-623-5P	7311518260064	346	40	1	28
91-7V1-5P	7311518260118	346	40	1	28
91C	7314150182381	310	15	5	52
9210	7311518278182	344	15	1	527
9210-1	7311518278212	344	15	1	527
9210-10	7311518278229	344	15	1	528
9210-1060177	7311518295424	344	15	1	529
9210-1060238	7311518295394	344	15	20	528
9210-1230219	7311518295387	344	15	20	528
9210-1230235	7311518295325	344	15	1	528
9210-1320281	7311518295431	344	15	10	529
9210-1640142	7311518295356	344	15	1	528
9210-1690148	7311518295332	344	15	1	528
9210-1700118	7311518295363	344	15	1	528
9210-1710266	7311518295417	344	15	1	529
9210-1720100	7311518295295	344	15	1	528
9210-1730107	7311518295349	344	15	10	528
9210-1770106	7311518295370	344	15	10	528
9210-1830137	7311518295400	344	15	1	528
9210-20	7311518278236	344	15	1	528
92C	7314150182398	310	15	5	52
93C	7314150182404	310	15	5	52
94C	7314150182411	310	15	5	52
9500DZ-1.13/16	7314150227501	354	10	1	102
9500DZ-1.5/8	7314150227495	354	10	1	102
9500DZ-1.7/8	7314150227518	354	10	1	102
9500DZ-2	7314150227525	354	10	1	102
9500DZ-2.1/2	7314150227570	354	10	1	102
9500DZ-2.1/4	7314150227556	354	10	1	102
9500DZ-2.1/8	7314150227532	354	10	1	102
9500DZ-2.15/16	7314150227617	354	10	1	102
9500DZ-2.3/16	7314150227549	354	10	1	102
9500DZ-2.3/4	7314150227600	354	10	1	102
9500DZ-2.3/8	7314150227563	354	10	1	102
9500DZ-2.5/8	7314150227594	354	10	1	102
9500DZ-2.9/16	7314150227587	354	10	1	102
9500DZ-3	7314150227624	354	10	1	102
9500DZ-3.1/8	7314150227631	354	10	1	102



9500SM-41	7314153013699	354	10	1	102
9500SM-46	7314153013705	354	10	1	102
9500SM-50	7314153013712	354	10	1	102
9500SM-54	7314153013729	354	10	1	102
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9500SM-58	7314153013743	354	10	1	102
9500SM-60	7314153013750	354	10	1	102
9500SM-63	7314153013767	354	10	1	102
9500SM-65	7314153013774	354	10	1	102
9500SM-67	7314153013781	354	10	1	102
9500SM-70	7314153013798	354	10	1	102
9500SM-71	7314153013804	354	10	1	102
9500SM-75	7314153013811	354	10	1	102
9500SM-77	7314153013828	354	10	1	102
9500SM-80	7314153013835	354	10	1	102
9500SM-82	7314153013842	354	10	1	102
9505-1700	7314150125494	360	30	1	115
9505-3400	7314150125517	360	30	1	115
9505-TM	7314150125487	360	30	1	115
9505S-3000	7314150125609	360	30	1	115
9515S-3000	7314150125616	360	30	1	115
9525-10	7311518031817	346	30	1	496
9525-1700	7314150125500	360	30	1	115
9525-3400	7314150125524	360	30	1	115
9525-7	7311518031800	346	30	1	496
9526-10	7311518011086	346	30	25	496
9526-11	7311518011093	346	30	16	496
9526-12	7311518012588	346	30	16	496
9526-13	7311518011031	346	30	16	496
9526-14	7311518012595	346	30	16	496
9526-15	7311518012601	346	30	16	496
9526-16	7311518011109	346	30	16	496
9526-17	7311518012618	346	30	18	496
9526-18	7311518012625	346	30	18	496
9526-19	7311518011048	346	30	18	496
9526-20	7311518012632	346	30	18	496
9526-22	7311518011116	346	30	18	496
9526-24	7311518012649	346	30	14	496
9526-25	7311518011055	346	30	14	496
9526-26	7311518012656	346	30	14	496
9526-28	7311518101206	346	30	14	496
9526-30	7311518012670	346	30	14	496
9526-32	7311518011123	346	30	14	496
9526-35	7311518276409	346	30	14	496
9526-38	7311518276416	346	30	1	496
9526-6	7311518011062	346	30	25	496
9526-7	7311518013271	346	30	25	496
9526-8	7311518011079	346	30	25	496
9527-10-CA	7311518045555	346	30	18	496
9527-12-CA	7311518045562	346	30	18	496
9527-13-CA	7311518045579	346	30	18	496
9527-14-CA	7311518045586	346	30	18	496
9527-16-CA	7311518045593	346	30	18	496
9527-18-CA	7311518045609	346	30	20	496
9527-19-CA	7311518045616	346	30	20	496
9527-20-CA	7311518045623	346	30	20	496
9527-22-CA	7311518045630	346	30	20	496
9527-24-CA	7311518045647	346	30	1	496
9527-25-CA	7311518045654	346	30	1	496
9527-26-CA	7311518045661	346	30	1	496
9527-28-CA	7311518045678	346	30	1	496
9527-32-CA	7311518045692	346	30	1	496
9527-6-CA	7311518045531	346	30	18	496
9527-8-CA	7311518045548	346	30	18	496
9528-MD-15-45	7311518007447	346	30	10	497
9528-MD-22-76	7311518041441	346	30	10	497
9529-10	7311518045753	346	30	10	496
9529-12	7311518045760	346	30	10	496
9529-13	7311518045777	346	30	10	496
9529-14	7311518045784	346	30	10	496
9529-16	7311518045791	346	30	10	496
9529-17	7311518045807	346	30	10	496
9529-18	7311518045814	346	30	10	496
9529-19	7311518045821	346	30	10	496
9529-20	7311518045838	346	30	10	496
9529-22	7311518046590	346	30	10	496
9529-24	7311518046606	346	30	10	496
9529-25	7311518046613	346	30	10	496
9529-26	7311518046620	346	30	10	496
9529-28	7311518046637	346	30	10	496
9529-30	7311518046644	346	30	10	496
9529-32	7311518046651	346	30	10	496
9529-35	7311518046668	346	30	10	496
9529-38	7311518046675	346	30	10	496
9529-40	7311518046682	346	30	10	496





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9529-6	7311518043308	346	30	10	496
9529-8	7311518045746	346	30	10	496
9531-10-CA	7311518045395	346	30	10	496
9531-12-CA	7311518045401	346	30	10	496
9531-13-CA	7311518045418	346	30	10	496
9531-14-CA	7311518045425	346	30	10	496
9531-16-CA	7311518045432	346	30	10	496
9531-18-CA	7311518045449	346	30	10	496
9531-19-CA	7311518045456	346	30	10	496
9531-20-CA	7311518045463	346	30	10	496
9531-22-CA	7311518045470	346	30	10	496
9531-24-CA	7311518045487	346	30	10	496
9531-25-CA	7311518045494	346	30	10	496
9531-28-CA	7311518045500	346	30	10	496
9531-30-CA	7311518045517	346	30	10	496
9531-32-CA	7311518045524	346	30	10	496
9531-35-CA	7311518013035	346	30	10	496
9531-38-CA	7311518013042	346	30	10	496
9531-6-CA	7311518045371	346	30	10	496
9531-8-CA	7311518045388	346	30	10	496
9540MB	7314153014108	354	25	1	103
9540MBL	7314153014115	354	25	1	103
9550AB	7314153014009	354	20	1	103
9551	7314153014030	354	20	1	103
9552AB	7314153014023	354	15	1	103
9555	7314153014047	354	15	1	103
9555AB	7314153014061	354	15	1	103
956	7314150025190	364	30	1	484
9560AB	7314153014078	354	15	1	103
9563AB	7314153014085	354	15	1	103
9564	7314151107543	354	15	1	101
9565AB	7314153014092	354	15	1	103
9566A	7314150220618	354	25	1	103
9570	7314150178575	310	15	5	51
9570C	7314150191215	310	15	5	52
9571	7314150178582	310	15	5	51
9571C	7314150191222	310	15	5	52
9572	7314150178599	310	15	5	51
9572-200	7311518004231	336	10	6	460
9572-250	7311518004248	336	10	6	460
9572C	7314150191239	310	15	1	52
9573	7314150178605	310	15	5	51
9573C	7314150191246	310	15	5	52
9574-200	7314150138197	336	10	10	460
9574-250	7314150138203	336	10	10	460
9574-300	7314150180356	336	10	10	460
9575-250	7314150185894	336	10	6	460
95C	7314150182428	310	15	1	52
960100010	8413345031073	356	15	1	382
960100020	8413345031080	356	15	1	382
960100030	8413345031097	356	15	1	382
960100050	8413345031103	356	15	1	382
960100060	8413345031110	356	15	1	382
9605-6000	7314150125531	360	30	1	115
9625-6000	7314150125548	360	30	1	115
9625-9500	7314150125555	360	30	1	115
9625S-6000	7314150125647	360	30	1	115
9675S-6000	7314150125630	360	30	1	115
96C	7314150134120	310	15	1	52
97-1	7314150366637	360	15	1	112
97-1/2	7314150366545	360	15	1	112
97-1/4	7314150366507	360	15	1	112
97-10	7314150366286	360	15	1	112
97-100	7314150366477	360	15	1	112
97-11	7314150366293	360	15	1	112
97-11/16	7314150366583	360	15	1	112
97-12	7314150366309	360	15	1	112
97-120	7314150366484	360	15	1	112
97-13	7314150366316	360	15	1	112
97-13/16	7314150366606	360	15	1	112
97-135	7314150366491	360	15	1	112
97-14	7314150366323	360	15	1	112
97-15	7314150366330	360	15	1	112
97-15/16	7314150366620	360	15	1	112
97-16	7314150366347	360	15	1	112
97-17	7314150366354	360	15	1	112
97-17/32	7314150366552	360	15	1	112
97-18	7314150366361	360	15	1	112
97-19	7314150366378	360	15	1	112
97-21	7314150366385	360	15	1	112
97-22	7314150349722	360	15	1	112
97-24	7314150357048	360	15	1	112
97-26	7314150371235	360	15	1	112
97-27	7314150366392	360	15	1	112
97-3/4	7314150366590	360	15	1	112



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97-3/8	7314150366521	360	15	1	112
97-30	7314150366408	360	15	1	112
97-32	7314150366415	360	15	1	112
97-45	7314150366422	360	15	1	112
97-5/16	7314150366514	360	15	1	112
97-5/8	7314150366576	360	15	1	112
97-50	7314150366439	360	15	1	112
97-55	7314150366446	360	15	1	112
97-60	7314150366453	360	15	1	112
97-65	7314150366460	360	15	1	112
97-7	7314150366255	360	15	1	112
97-7/16	7314150366538	360	15	1	112
97-7/8	7314150366613	360	15	1	112
97-8	7314150366262	360	15	1	112
97-9	7314150366279	360	15	1	112
97-9/16	7314150366569	360	15	1	112
9710-10-175	7314151785789	350	44	5	173
9710-3.5-75	7314151785192	350	44	10	173
9710-5.5-100	7314151785352	350	44	10	173
9710-6.5-125	7314151785437	350	44	10	173
9710-8-150	7314151785512	350	44	5	173
9710/S6	7314151802301	350	44	1	174
9715-14-250	7314153010148	350	18	5	174
9733	7314150103256	340	10	1	207
9778-1	7314151793524	350	44	10	173
9778-2	7314151793531	350	44	10	173
9778-3	7314151793548	350	44	5	173
9778PZD-1	7314151823535	350	44	10	173
9778PZD-2	7314151823542	350	44	10	173
97C	7314150128211	310	15	1	52
98-1/2	7314150367481	360	15	1	111
98-1/4	7314150367443	360	15	1	111
98-10	7314150367320	360	15	1	111
98-11	7314150367337	360	15	1	111
98-11/16	7314150367511	360	15	1	111
98-12	7314150367344	360	15	1	111
98-13	7314150367351	360	15	1	111
98-13/16	7314150367535	360	15	1	111
98-14	7314150367368	360	15	1	111
98-15	7314150367375	360	15	1	111
98-16	7314150367382	360	15	1	111
98-17	7314150367399	360	15	1	111
98-18	7314150367405	360	15	1	111
98-19	7314150367412	360	15	1	111
98-21	7314150367429	360	15	1	111
98-22	7314150367436	360	15	1	111
98-3/4	7314150367528	360	15	1	111
98-3/8	7314150367467	360	15	1	111
98-5/16	7314150367450	360	15	1	111
98-5/8	7314150367504	360	15	1	111
98-7	7314150367290	360	15	1	111
98-7/16	7314150367474	360	15	1	111
98-7/8	7314150367542	360	15	1	111
98-8	7314150367306	360	15	1	111
98-9	7314150367313	360	15	1	111
98-9/16	7314150367498	360	15	1	111
982000170	7314150219926	356	30	1	393
982000320	7314150219919	356	30	1	394
982000350	7314150219933	356	30	1	394
983000320	7314150219940	356	15	1	394
983100320	7314150219964	356	15	1	394
984010320	7314150219971	356	15	1	394
9841	7314150107445	356	30	1	395
9845	7314150107476	356	30	1	395
9848	7314150111015	356	30	1	395
9850	7314150111343	356	15	1	395
98505	7314150216321	350	40	5	178
9852	7314150114092	356	30	1	395
9853	7314150103287	340	30	1	225
9854	7314150111831	340	80	1	549
9854W	7314150112760	340	80	1	549
9855	7314150111848	340	80	1	550
9855W	7314150112777	340	80	1	550
9856	7314150111855	340	80	1	550
9857	7314150114283	340	80	1	550
9858	7314150111862	340	80	1	550
9858W	7314150112784	340	80	1	550
9859	7314150113057	340	80	1	550
9873	7314150058082	310	10	1	225
9883	7314150043293	364	30	1	484
9897	7314150058068	340	96	1	225
99-1/2	7314150368150	360	15	1	111
99-10	7314150368013	360	15	1	111
99-11	7314150368020	360	15	1	111
99-11/16	7314150368181	360	15	1	111





99-12	7314150368037	360	15	1	111
99-13	7314150368044	360	15	1	111
99-14	7314150368051	360	15	1	111
99-16	7314150368068	360	15	1	111
99-17	7314150368075	360	15	1	111
99-18	7314150368082	360	15	1	111
99-19	7314150368099	360	15	1	111
99-21	7314150368105	360	15	1	111
99-22	7314150368112	360	15	1	111
99-24	7314150368129	360	15	1	111
99-3/4	7314150368198	360	15	1	111
99-3/8	7314150368136	360	15	1	111
99-5/8	7314150368174	360	15	1	111
99-7/16	7314150368143	360	15	1	111
99-9/16	7314150368167	360	15	1	111
9938	7314150056491	340	30	1	215
9A-1/4	7314150368204	360	15	1	113
9B-1/4	7314150366071	360	15	1	111
9B-5/16	7314150366088	360	15	1	111
9F-1/2	7314150366194	360	15	1	111
9F-1/4	7314150366170	360	15	1	111
9F-3/8	7314150366187	360	15	1	111
9P-1/2	7314150366057	360	15	1	111
9P-1/4	7314150366033	360	15	1	111
9P-3/8	7314150366040	360	15	1	111
9Q-1/2	7314150366019	360	15	1	111
9Q-1/4	7314150365999	360	15	1	111
9Q-3/8	7314150366002	360	15	1	111
9R-1/2	7314150365913	360	15	1	110
9R-1/4	7314150365890	360	15	1	110
9R-3/8	7314150365906	360	15	1	110
9T-1/2	7314150366118	360	15	1	111
9T-1/4	7314150366095	360	15	1	111
9T-3/8	7314150366101	360	15	1	111
9W	7314150354399	360	15	1	112
A0313C03	7311518023713	346	15	1	44
A0313F03	7311518023690	346	15	1	44
A0313F03E	7311518212780	346	15	1	44
A0313M03	7311518023706	346	15	1	44
A0313M03E	7311518192150	346	15	1	45
A0313M03X	7311518182038	346	15	1	45
A0313M03XE	7311518181475	346	15	1	45
A0313M03XE-60	7311518184513	346	15	1	45
A0313M03XE-80	7311518201357	346	15	1	45
A0320M03X	7311518197773	346	15	1	47
A0408F03D	7311518197926	346	15	1	47
A0610F06D	7311518197933	346	15	1	47
A0613M03X	7311518197872	346	15	1	45
A0616AL06E	7311518181802	346	15	1	47
A0616C06	7311518023782	346	15	1	45
A0616F06	7311518023720	346	15	1	45
A0616M06	7311518023737	346	15	1	45
A0616M06DE	7311518212629	346	15	1	45
A0616M06E	7311518023751	346	15	1	45
A0616M06X	7311518023768	346	15	1	45
A0616M06XE	7311518181468	346	15	1	45
A0625M06X	7311518197780	346	15	1	47
A0810F06D	7311518197957	346	15	1	47
A0820C06	7311518023850	346	15	1	45
A0820F06	7311518023799	346	15	1	45
A0820F06E	7311518212803	346	15	1	45
A0820M06	7311518023805	346	15	1	45
A0820M06E	7311518023829	346	15	1	45
A0820M06X	7311518023836	346	15	1	45
A0820M06XE	7311518181994	346	15	1	45
A1020C06	7311518023928	346	15	1	45
A1020F06	7311518023867	346	15	1	45
A1020M06	7311518023874	346	15	1	45
A1020M06E	7311518023898	346	15	1	45
A1020M06X	7311518023904	346	15	1	45
A1020M06XE	7311518182007	346	15	1	45
A1040M06X	7311518233129	346	15	1	45
A1050M06X	7311518233136	346	15	1	45
A1225AL06E	7311518187620	346	15	1	47
A1225AL08E	7311518181819	346	15	1	47
A1225C06	7311518023997	346	15	1	45
A1225C08	7311518100544	346	15	1	45
A1225F06	7311518023935	346	15	1	45
A1225F06E	7311518212810	346	15	1	45
A1225F08	7311518024000	346	15	1	45
A1225M06	7311518023942	346	15	1	45
A1225M06DE	7311518212636	346	15	1	45
A1225M06E	7311518023966	346	15	1	45
A1225M06X	7311518023973	346	15	1	45
A1225M06XE	7311518182014	346	15	1	45



A1225M08	7311518100506	346	15	1	45
A1225M08E	7311518100520	346	15	1	45
A1225M08X	7311518187989	346	15	1	45
A1225M08XE	7311518192174	346	15	1	45
A1625C06	7311518192204	346	15	1	45
A1625C08	7311518100612	346	15	1	45
A1625F06	7311518192198	346	15	1	45
A1625F08	7311518100551	346	15	1	45
A1625M06	7311518192181	346	15	1	45
A1625M06X	7311518187361	346	15	1	45
A1625M06XE	7311518187354	346	15	1	45
A1625M08	7311518100568	346	15	1	45
A1625M08E	7311518100582	346	15	1	45
A1625M08X	7311518100599	346	15	1	45
A1625M08XE	7311518182021	346	15	1	45
A6700DM-10	7314151821722	354	10	5	73
A6700DM-11	7314151821739	354	10	5	73
A6700DM-12	7314151821746	354	10	5	73
A6700DM-13	7314151821753	354	10	5	73
A6700DM-14	7314151821760	354	10	5	73
A6700DM-5	7314150220632	354	10	5	72
A6700DM-5.5	7314151821678	354	10	5	72
A6700DM-6	7314151821685	354	10	5	72
A6700DM-7	7314151821692	354	10	5	73
A6700DM-8	7314151821708	354	10	5	73
A6700DM-9	7314151821715	354	10	5	73
A6700DZ-1/2	7314151751883	354	10	5	73
A6700DZ-1/4	7314151751371	354	10	5	73
A6700DZ-11/32	7314151819842	354	10	5	73
A6700DZ-3/16	7314151751029	354	10	5	73
A6700DZ-3/8	7314151751616	354	10	5	73
A6700DZ-5/16	7314151751531	354	10	5	73
A6700DZ-7/16	7314151819859	354	10	5	73
A6700DZ-7/32	7314151751296	354	10	5	73
A6700DZ-9/16	7314151751968	354	10	5	73
A6700DZ-9/32	7314151751456	354	10	5	73
A6709M-2.5	7314151753740	354	10	1	75
A6709M-3	7314151753825	354	10	1	75
A6709M-4	7314151754129	354	10	1	75
A6709M-5	7314151754471	354	10	1	75
A6709M-6	7314151754556	354	10	1	75
A6709Z-1/8	7314151755447	354	10	1	75
A6709Z-3/16	7314151755874	354	10	1	75
A6709Z-5/32	7314151755799	354	10	1	75
A6709Z-9/64	7314151755522	354	10	1	75
A6710DM-10	7314151756765	354	10	1	73
A6710DM-11	7314151756840	354	10	1	73
A6710DM-12	7314151756925	354	10	1	73
A6710DM-13	7314151757069	354	10	1	73
A6710DM-14	7314151757144	354	10	1	73
A6710DM-5.5	7314151756178	354	10	1	73
A6710DM-6	7314151756253	354	10	1	73
A6710DM-7	7314151756338	354	10	1	73
A6710DM-8	7314151756413	354	10	1	73
A6710DM-9	7314151756680	354	10	1	73
A6710DZ-1/2	7314151820466	354	10	1	73
A6710DZ-1/4	7314151757229	354	10	1	73
A6710DZ-11/32	7314151757571	354	10	1	73
A6710DZ-3/16	7314151820435	354	10	1	73
A6710DZ-3/8	7314151757656	354	10	1	73
A6710DZ-5/16	7314151757496	354	10	1	73
A6710DZ-7/16	7314151757731	354	10	1	73
A6710DZ-7/32	7314151820442	354	10	1	73
A6710DZ-9/16	7314151820473	354	10	1	73
A6710DZ-9/32	7314151820459	354	10	1	73
A6716DM	7314151820824	354	25	1	78
A6716DZ	7314151820831	354	25	1	80
A6718DZ	7314150312450	354	25	1	81
A6800DM-10	7314151821845	354	10	1	72
A6800DM-11	7314151821852	354	10	1	72
A6800DM-12	7314151821869	354	10	1	72
A6800DM-13	7314151821876	354	10	1	72
A6800DM-14	7314151821883	354	10	1	72
A6800DM-4	7314151821777	354	10	1	72
A6800DM-5	7314151821784	354	10	1	72
A6800DM-5.5	7314151821791	354	10	1	72
A6800DM-6	7314151821807	354	10	1	72
A6800DM-7	7314151821814	354	10	1	72
A6800DM-8	7314151821821	354	10	1	72
A6800DM-9	7314151821838	354	10	1	72
A6800DZ-1/2	7314151758899	354	10	1	73
A6800DZ-1/4	7314151758387	354	10	1	73
A6800DZ-11/32	7314151803872	354	10	1	73
A6800DZ-3/16	7314151758035	354	10	1	73
A6800DZ-3/8	7314151758622	354	10	1	73





# A6800DZ-5/16



ACCOUNT SUBGROUP



A6800DZ-5/16	7314151758547	354	10	1	73
A6800DZ-7/16	7314151803889	354	10	1	73
A6800DZ-7/32	7314151758110	354	10	1	73
A6800DZ-9/16	7314151758974	354	10	1	73
A6800DZ-9/32	7314151758462	354	10	1	73
A6800SM-10	7314150360147	354	10	1	72
A6800SM-11	7314150360154	354	10	1	72
A6800SM-12	7314150360161	354	10	1	72
A6800SM-13	7314150360178	354	10	1	72
A6800SM-14	7314150360185	354	10	1	72
A6800SM-15	7314150360192	354	10	1	72
A6800SM-4	7314150360208	354	10	1	72
A6800SM-4.5	7314150360215	354	10	1	72
A6800SM-5	7314150360222	354	10	1	72
A6800SM-6	7314150360239	354	10	1	72
A6800SM-7	7314150360246	354	10	1	72
A6800SM-8	7314150360253	354	10	1	72
A6800SM-9	7314150360260	354	10	1	72
A6800SZ-1/8	7314150360277	354	10	1	73
A6800SZ-5/32	7314150360284	354	10	1	73
A7400DM-10	7314151819972	354	10	5	82
A7400DM-11	7314151819989	354	10	5	82
A7400DM-12	7314151819996	354	10	5	82
A7400DM-13	7314151820008	354	10	5	82
A7400DM-14	7314151820015	354	10	5	82
A7400DM-15	7314151820022	354	10	5	82
A7400DM-16	7314151820039	354	10	5	82
A7400DM-17	7314151820046	354	10	5	82
A7400DM-18	7314151820053	354	10	5	82
A7400DM-19	7314151820060	354	10	5	82
A7400DM-20	7314151820077	354	10	5	82
A7400DM-21	7314151820084	354	10	5	82
A7400DM-22	7314151820091	354	10	5	82
A7400DM-24	7314150386123	354	10	5	82
A7400DM-6	7314150118212	354	10	5	82
A7400DM-7	7314150118229	354	10	5	82
A7400DM-8	7314150118236	354	10	5	82
A7400DM-9	7314151819965	354	10	5	82
A7400DZ-1/2	7314151759780	354	10	5	82
A7400DZ-1/4	7314151759193	354	10	5	82
A7400DZ-11/16	7314151819897	354	10	5	82
A7400DZ-13/16	7314151819910	354	10	5	82
A7400DZ-17/32	7314151819866	354	10	5	82
A7400DZ-19/32	7314151819873	354	10	5	82
A7400DZ-3/4	7314151819903	354	10	5	82
A7400DZ-3/8	7314151759438	354	10	5	82
A7400DZ-5/16	7314151759278	354	10	5	82
A7400DZ-5/8	7314151819880	354	10	5	82
A7400DZ-7/16	7314151759513	354	10	5	82
A7400DZ-7/8	7314151819927	354	10	5	82
A7400DZ-9/16	7314151759865	354	10	5	82
A7402DM-10	7314151820138	354	10	1	83
A7402DM-11	7314151820145	354	10	1	83
A7402DM-12	7314151820152	354	10	1	83
A7402DM-13	7314151820169	354	10	1	83
A7402DM-14	7314151820176	354	10	1	83
A7402DM-15	7314151820183	354	10	1	83
A7402DM-16	7314151820190	354	10	1	83
A7402DM-17	7314151820206	354	10	1	83
A7402DM-18	7314151820213	354	10	1	83
A7402DM-19	7314151820220	354	10	1	83
A7402DM-21	7314150385881	354	10	1	83
A7402DM-7	7314150220243	354	10	1	83
A7402DM-8	7314150220250	354	10	1	83
A7402DM-9	7314150220267	354	10	1	83
A7402DZ-1/2	7314151760526	354	10	1	83
A7402DZ-1/4	7314151759940	354	10	1	83
A7402DZ-11/16	7314151820114	354	10	1	83
A7402DZ-13/16	7314153003027	354	10	1	83
A7402DZ-19/32	7314153003041	354	10	1	83
A7402DZ-3/4	7314151820121	354	10	1	83
A7402DZ-3/8	7314151760366	354	10	1	83
A7402DZ-5/16	7314151760014	354	10	1	83
A7402DZ-5/8	7314151820107	354	10	1	83
A7402DZ-7/16	7314151760441	354	10	1	83
A7402DZ-7/8	7314153003034	354	10	1	83
A7402DZ-9/16	7314151760793	354	10	1	83
A7410DZ-1/2	7314153006301	354	10	1	83
A7410DZ-11/16	7314153006332	354	10	1	83
A7410DZ-3/4	7314153006349	354	10	1	83
A7410DZ-3/8	7314153006288	354	10	1	83
A7410DZ-5/16	7314153006271	354	10	1	83
A7410DZ-5/8	7314153006325	354	10	1	83
A7410DZ-7/16	7314153006295	354	10	1	83
A7410DZ-9/16	7314153006318	354	10	1	83



ACCOUNT SUBGROUP



A7435DME	7314153015006	354	25	1	88
A7440DME	7314153015419	354	25	1	88
A7440DZE	7314153014993	354	25	1	88
A7535DZE	7314153015013	354	25	1	89
ADJUST 9031/29	7314150302925	310	10	3	50
ADJUST3	7314150103515	310	10	1	51
ADJUST3-90	7314150236336	310	10	1	50
AP-234-F	7311518289027	352	30	2	531
AP-3M	7311518152062	352	30	1	531
AP-5M	7311518152079	352	30	1	531
APB260	7314150389162	358	20	10	517
APB360	7314150389186	358	20	10	517
AS-1200	7314150321520	336	10	3	461
AS-C33-JT-F	7314150341672	330	20	15	535
AS-C36-JT-M	7311518337490	330	20	15	535
AS-C39-JT-C	7314150341542	330	20	15	536
AS-C45-JT-C	7314150341559	330	20	15	536
ASP-1850	7311518337124	352	30	1	532
ASP-1850G	7311518337131	352	30	1	532
ASP-AS	7311518337377	330	20	4	532
ASP-AS-C33-JT-F	7314150341665	330	20	5	536
ASP-AS-C36-JT-M	7314150340590	330	20	5	536
ASP-AS-C39-JT-C	7314150341535	330	20	5	536
ASP-AS-C45-JT-C	7314150341566	330	20	2	536
ASP-AS-HOOK	7311518337582	352	30	4	533
ASP-ATP	7311518337384	352	30	4	533
ASP3740-C36JTM	7314150341818	352	30	1	532
ASP3740-C39JTC	7314150353347	352	30	1	532
ASP3740-C45JTC	7314150353354	352	30	1	532
ASP3740-P3437	7314150341801	352	30	1	532
ATP-110-210	7311518337575	352	30	1	532
ATP-230-410	7311518337599	352	30	2	531
B141.007.075	7314150278404	350	11	5	163
B141.008.075	7314150278411	350	11	5	163
B141.009.075	7314150278428	350	11	5	163
B141.010.075	7314150278435	350	11	5	163
B141.015.100	7314150278442	350	11	5	163
B141.020.100	7314150278459	350	11	5	163
B141.025.125	7314150278466	350	11	5	163
B141.027.125	7314150278473	350	11	5	163
B141.030.150	7314150278480	350	11	5	163
B141.040.150	7314150278497	350	11	5	163
B142.000.075	7314150278718	350	25	10	165
B142.001.080	7314150278725	350	25	10	165
B142.001.150	7314150343188	350	25	10	165
B142.002.100	7314150278732	350	25	10	165
B142.002.175	7314150343195	350	25	10	165
B142.003.150	7314150278749	350	25	10	165
B143.020.100	7314150278510	350	11	5	164
B143.025.100	7314150278503	350	11	10	164
B143.030.100	7314150278527	350	11	10	164
B143.040.100	7314150278534	350	11	10	164
B143.050.100	7314150278541	350	11	10	164
B143.060.125	7314150278558	350	11	10	164
B143.080.150	7314150278565	350	11	5	164
B144.001.100	7314150278787	350	11	5	163
B144.002.125	7314150278794	350	11	5	163
B144.003.150	7314150278800	350	11	5	163
B145.006.100	7314150278756	350	11	5	165
B146.006.100	7314150278763	350	11	5	165
B147.001.400	7314150285594	322	10	1	165
B147.003.400	7314150285600	322	10	1	165
B148.001.080	7314150314522	350	25	10	166
B148.002.100	7314150314539	350	25	10	166
B149.001.080	7314150314546	350	25	10	166
B149.002.100	7314150314553	350	25	10	166
B150.010.100	7314150343126	350	25	10	166
B150.015.125	7314150343133	350	25	10	166
B150.020.125	7314150343140	350	25	10	166
B150.025.150	7314150343157	350	25	10	166
B190.040.075	7314150277810	350	11	10	162
B190.040.100	7314150277827	350	11	10	162
B190.055.100	7314150277834	350	11	10	162
B190.055.125	7314150277841	350	11	10	162
B190.065.125	7314150277858	350	11	10	162
B190.065.150	7314150277865	350	11	10	162
B190.080.150	7314150277872	350	11	10	162
B190.080.175	7314150277889	350	11	10	162
B190.100.200	7314150277896	350	11	10	162
B190.120.250	7314150277902	350	11	10	162
B190.140.250	7314150277919	350	11	10	162
B191.025.075	7314150277926	350	11	10	162
B191.030.075	7314150277933	350	11	10	162
B191.030.100	7314150277940	350	11	10	162
B191.030.200	7314150277957	350	11	10	162



B191.035.100	7314150277964	350	11	10	162
B191.040.100	7314150277971	350	11	10	162
B191.040.125	7314150277988	350	11	10	162
B191.040.250	7314150277995	350	11	10	162
B191.055.125	7314150278008	350	11	10	162
B191.055.150	7314150278015	350	11	10	162
B191.055.300	7314150278022	350	11	10	162
B191.065.150	7314150278039	350	11	10	162
B191.065.300	7314150278046	350	11	10	162
B192.000.075	7314150278084	350	11	10	162
B192.000.200	7314150278091	350	11	10	162
B192.001.100	7314150278107	350	11	10	162
B192.001.250	7314150278114	350	11	10	162
B192.002.125	7314150278121	350	11	10	162
B192.002.300	7314150278138	350	11	10	162
B192.003.150	7314150278145	350	11	10	162
B192.004.200	7314150278169	350	11	10	162
B193.000.075	7314150278190	350	11	10	162
B193.001.100	7314150278206	350	11	10	162
B193.002.125	7314150278213	350	11	10	162
B193.003.150	7314150278220	350	11	10	162
B193.004.200	7314150278237	350	11	10	162
B194.004.075	7314150278268	350	11	10	163
B194.005.075	7314150278275	350	11	10	163
B194.006.075	7314150278282	350	11	10	163
B194.007.075	7314150278299	350	11	10	163
B194.008.075	7314150278305	350	11	10	163
B194.009.075	7314150278312	350	11	10	163
B194.010.075	7314150278329	350	11	10	163
B194.015.100	7314150278336	350	11	10	163
B194.020.100	7314150278343	350	11	10	163
B194.025.125	7314150278350	350	11	10	163
B194.027.125	7314150278367	350	11	10	163
B194.030.150	7314150278374	350	11	10	163
B194.040.150	7314150278381	350	11	10	163
B194.045.150	7314150278398	350	11	5	163
B195.001.025	7314150278176	350	11	10	163
B195.002.025	7314150278183	350	11	10	163
B195.006.050	7314150289493	350	11	5	164
B195.040.025	7314150278053	350	11	10	163
B195.050.025	7314150278060	350	11	10	163
B195.060.025	7314150278077	350	11	10	163
B195.901.025	7314150278244	350	11	10	164
B195.902.025	7314150278251	350	11	10	164
B196.025.075	7314150278589	350	25	10	165
B196.030.100	7314150278572	350	25	10	165
B196.035.100	7314150278596	350	25	10	165
B196.040.100	7314150278602	350	25	10	165
B196.055.125	7314150278619	350	25	10	165
B196.065.150	7314150278626	350	25	10	165
B196.080.175	7314150278633	350	25	10	165
B196.100.200	7314150278640	350	25	10	165
B196.120.200	7314150278657	350	25	10	165
B197.000.075	7314150278664	350	25	10	165
B197.001.080	7314150278671	350	25	10	165
B197.001.150	7314150343164	350	25	10	165
B197.002.100	7314150278688	350	25	10	165
B197.002.175	7314150343171	350	25	10	165
B197.003.150	7314150278695	350	25	10	165
B197.004.200	7314150278701	350	25	10	165
B198.040.125	7314150278817	350	11	5	164
B198.045.125	7314150278824	350	11	5	164
B198.050.150	7314150278831	350	11	5	164
B198.055.150	7314150281268	350	11	5	164
B198.060.150	7314150281763	350	11	5	164
B198.060.150F	7314150281770	350	11	5	164
B198.070.150	7314150281787	350	11	5	164
B198.070.150F	7314150281794	350	11	5	164
B198.080.150	7314150281800	350	11	5	164
B198.080.150F	7314150281817	350	11	5	164
B198.090.150	7314150281824	350	11	5	164
B198.100.150	7314150281831	350	11	5	164
B198.110.150	7314150281848	350	11	5	164
B198.120.150	7314150281855	350	11	5	164
B198.130.150	7314150281862	350	11	5	164
B198.140.150	7314150281879	350	11	5	164
B199.055.125	7314150281886	350	25	5	166
B199.060.125	7314150281893	350	25	5	166
B199.070.125	7314150281909	350	25	5	166
B199.080.125	7314150281916	350	25	5	166
B199.090.125	7314150281923	350	25	5	166
B199.100.125	7314150281930	350	25	5	166
B199.110.125	7314150281947	350	25	5	166
B199.120.125	7314150287741	350	25	5	166
B199.130.125	7314150287772	350	25	5	166



B219.002	7314150289301	350	11	1	166
B219.004	7314150283248	350	11	1	167
B219.005	7314150283255	350	11	1	167
B219.006	7314150283293	350	11	1	168
B219.007	7314150283323	350	11	1	168
B219.008	7314150283347	350	11	1	169
B219.010	7314150283354	350	11	1	169
B219.012	7314150327768	350	11	1	167
B219.015	7314150283262	350	11	1	167
B219.016	7314150283309	350	11	1	168
B219.017	7314150283330	350	11	1	168
B219.025	7314150283279	350	11	1	167
B219.026	7314150283316	350	11	1	168
B219.027	7314150399833	350	11	1	168
B219.035	7314150283286	350	11	1	167
B220.002	7314150289295	350	25	1	169
B220.005	7314150283361	350	25	1	169
B220.007	7314150283385	350	25	1	170
B220.012	7314150314614	350	25	1	169
B220.015	7314150283378	350	25	1	170
B220.017	7314150283392	350	25	1	170
B220.027	7314150283408	350	25	1	170
B400.002	8412814119441	338	20	1	233
B400.003	8412814119458	338	20	1	233
B400.004	8412814119465	338	20	1	233
B400.005	8412814119472	338	20	1	233
B400.006	8412814119489	338	20	1	233
B400.007	8412814119496	338	20	1	233
B400.008	8412814119502	338	20	1	233
B400.009	8412814119519	338	20	1	233
B400.010	8412814119526	338	20	1	233
B400.011	8412814119533	338	20	1	233
B400.012	8412814119540	338	20	1	233
B400.013	8412814119557	338	20	1	233
B400.014	8412814119564	338	20	1	233
B400.015	8412814119571	338	20	1	233
B400.016	8412814119588	338	20	1	233
B400.017	8412814119595	338	20	1	233
B400.018	8412814119601	338	20	1	233
B400.019	8412814119618	338	20	1	233
B400.020	8412814119625	338	20	1	233
B400.021	8412814119632	338	20	1	233
B400.022	8412814119649	338	20	1	233
B400.023	8412814119656	338	20	1	233
B400.024	8412814119663	338	20	1	233
B400.025	8412814119670	338	20	1	233
B400.026	8412814119687	338	20	1	233
B400.027	8412814119694	338	20	1	233
B400.028	8412814119700	338	20	1	233
B400.029	8412814119717	338	20	1	233
B400.030	8412814119724	338	20	1	233
B400.031	8412814119731	338	20	1	233
B400.032	8412814119748	338	20	1	233
B400.033	8412814119755	338	20	1	233
B400.034	8412814119762	338	20	1	233
B400.035	8412814119779	338	20	1	233
B400.036	8412814119786	338	20	1	233
B400.037	8412814119793	338	20	1	233
B400.038	8412814119809	338	20	1	233
B400.039	8412814119816	338	20	1	233
B400.040	8412814119823	338	20	1	233
B400.041	8412814119830	338	20	1	233
B400.042	8412814119847	338	20	1	233
B400.043	8412814119854	338	20	1	233
B400.044	8412814119861	338	20	1	233
B400.045	8412814119878	338	20	1	233
B400.046	8412814119885	338	20	1	233
B400.047	8412814119892	338	20	1	233
B400.048	8412814119908	338	20	1	233
B400.049	8412814119915	338	20	1	233
B400.050	8412814119922	338	20	1	233
B705.1/4.125	7314150281978	350	11	5	164
BAC007	7314150242337	312	40	1	270
BB10	7314150240586	312	10	1	290
BB1200A	7314150170173	312	10	1	288
BBA12-1200	7314150254330	312	10	1	288
BBA1224-1700	7314150254347	312	10	1	288
BBA1224-3200	7314150341955	312	10	1	288
BBBC2A	7314150181520	312	10	1	288
BBBC4A	7314150181537	312	10	1	288
BBBCAB-AUZ	7314150183944	312	10	1	288
BBBCAB-EU	7314150186648	312	10	1	288
BBBCAB-UK	7314150183937	312	10	1	288
BBC420	7314150243235	312	10	1	290
BBC620	7314150243242	312	10	1	290



# BBCE12-10



ACCOUNT SUBGROUP



BBCE12-10	7314150330263	312	10	1	289
BBCE12-15	7314150330270	312	10	2	289
BBCE12-15S	7314150406722	312	10	2	289
BBCE12-3	7314150330249	312	10	2	289
BBCE12-6	7314150330256	312	10	2	289
BBCE12-F100	7314150344710	312	10	1	290
BBCE24-10	7314150330287	312	10	2	290
BBCE612-2	7314150330195	312	10	2	289
BBCEC1	7314150335459	312	10	1	290
BBCEC2	7314150337460	312	10	1	290
BBCER1	7314150335466	312	10	1	290
BBCER2	7314150337484	312	10	1	290
BBH12-1200	7314150360734	312	10	1	288
BBJL1630	7314150244898	312	10	1	289
BBJL2535	7314150209453	312	10	1	289
BBJL3545	7314150209460	312	10	1	289
BBL12-400	7314150330362	312	10	1	287
BBL12-40001	7314150335381	312	10	1	287
BBL12-40002	7314150335398	312	10	1	287
BBL12-40003	7314150335404	312	10	1	287
BBL12-40004	7314150335411	312	10	1	287
BBL12-40005	7314150335428	312	10	1	287
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BBL12-40007	7314150335442	312	10	1	288
BBL800A	7314150255863	312	10	1	288
BBR100	7314150345922	312	25	1	280
BBR110	7314150170562	312	25	1	280
BBR201P6	7314150205752	312	25	1	279
BBR201P64014	7314150237852	312	25	1	279
BBR201P64016	7314150237753	312	25	1	279
BBR201P64018	7314150237760	312	25	1	279
BBR201P67814	7314150237777	312	25	1	279
BBR201P67816	7314150237784	312	25	1	279
BBR201P67818	7314150237791	312	25	1	279
BBR202P4	7314150205769	312	25	1	279
BBR202P410	7314150207688	312	25	1	279
BBR202P414	7314150207695	312	25	1	279
BBR202P419	7314150207701	312	25	1	279
BBR202P455	7314150231393	312	25	1	279
BBR203P9	7314150208081	312	25	1	279
BBR203P920	7314150231102	312	25	1	279
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BBR203P945	7314150231157	312	25	1	279
BBR203P950	7314150231164	312	25	1	279
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BBR210P3	7314150206056	312	25	1	279
BBR300P50	7314150269624	312	25	1	280
BBR320	7314150169887	312	25	1	278
BBR350	7314150169900	312	25	1	280
BBR400	7314150345939	312	25	1	280
BBR410	7314150345946	312	25	24	280
BBR6131	7314150239443	312	25	1	279
BBR6135	7314150239450	312	25	1	279
BBRBB12	7314150371297	312	25	1	280
BBRFKM1	7314150384938	312	25	12	279
BBRS210P	7314150206070	312	25	1	279
BBRS210P2	7314150206063	312	25	1	279
BBS075	7314150249824	312	20	12	296
BBS100	7314150169870	312	20	1	299
BBS10001	7314150207183	312	20	1	299
BBS10002	7314150207190	312	20	1	299
BBS10003	7314150207206	312	20	1	299
BBS10004	7314150207213	312	20	1	299
BBS10005	7314150207220	312	20	1	299
BBS100057	7314150186655	312	10	1	299
BBS10006	7314150207237	312	20	1	299
BBS10007	7314150207244	312	20	1	299
BBS10008	7314150207251	312	20	1	299
BBS10009	7314150207268	312	20	1	299
BBS10010	7314150207275	312	20	1	299
BBS101	7314150243525	312	20	1	296
BBS102	7314150243518	312	20	1	296
BBS103	7314150243488	312	20	1	296
BBS10450	7314150243501	312	20	1	296
BBS105	7314150250868	312	20	1	296
BBS106	7314150243495	312	20	1	297
BBS107	7314150250875	312	20	1	296
BBS108	7314150250882	312	20	1	296
BBS12SH	7314150243563	312	20	1	296
BBS150	7314150169849	312	20	1	295
BBS150R	7314150244959	312	20	1	296



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BBS150S	7314150244973	312	20	1	296
BBS150T	7314150244966	312	20	1	296
BBS165	7314150205615	312	20	10	296
BBS165SP4	7314150205622	312	20	50	295
BBS170P13	7314150205608	312	20	1	295
BBS170P131	7314150231843	312	20	1	295
BBS170P132	7314150231850	312	20	1	295
BBS170P133	7314150231867	312	20	1	295
BBS170P134	7314150231874	312	20	1	295
BBS170P135	7314150231881	312	20	1	295
BBS170P136	7314150231898	312	20	1	295
BBS170P137	7314150231904	312	20	1	295
BBS170P138	7314150231911	312	20	1	295
BBS170P139	7314150231928	312	20	1	295
BBS200	7314150239498	312	20	10	299
BBS20P12	7314150169856	312	20	1	299
BBS210	7314150215362	312	20	1	298
BBS210U06	7314150217656	312	20	1	298
BBS210U08	7314150217663	312	20	1	298
BBS210UA06	7314150217670	312	20	1	298
BBS210UA08	7314150217687	312	20	1	298
BBS210V06	7314150217632	312	20	1	298
BBS210V08	7314150217649	312	20	1	298
BBS210W06	7314150218738	312	20	1	298
BBS210W08	7314150218745	312	20	1	298
BBS3BH1	7314150356843	312	40	1	295
BBS3BH1-VP	7314150355501	312	40	40	295
BBS3UH	7314150242351	312	40	1	295
BBS50	7314150169863	312	20	1	299
BBS702026	7314150187416	312	10	15	289
BBS702028	7314150187423	312	10	1	289
BBSDA	7314150247127	312	20	1	298
BBSDC	7314150247158	312	20	6	298
BBSDD	7314150247165	312	20	1	298
BBSDH	7314150247141	312	20	1	298
BBSDHR	7314150249299	312	20	1	298
BBSDT	7314150247134	312	20	6	298
BBSDW	7314150247110	312	20	6	298
BBSH1F	7314150247189	312	20	1	297
BBSH1M	7314150247196	312	20	1	297
BBSH2C	7314150247202	312	20	1	297
BBSH2CA	7314150247219	312	20	12	297
BBSH2CP	7314150247226	312	20	6	297
BBSH2F	7314150247172	312	20	6	297
BBSH3CF	7314150247240	312	20	6	297
BBSH3CF30	7314150247264	312	20	6	297
BBSH3FS	7314150247257	312	20	6	297
BBSH3MF	7314150247233	312	20	1	297
BBSHWH1	7314150328932	312	20	1	297
BBSNL4FX001	7314150187492	312	10	1	289
BBSS1	7314150247288	312	20	1	298
BBSS2	7314150247271	312	20	8	298
BBSS2L	7314150247295	312	20	1	298
BBT20	7314150166961	312	10	1	290
BBT60	7314150327799	312	10	12	291
BBT80	7314150327805	312	10	6	291
BCL31B1	7314150389704	344	20	1	#N/A
BCL31C1	7314150389742	344	20	1	#N/A
BCL31D1	7314150389582	344	20	1	249
BCL31D1K1	7314150400843	344	20	1	249
BCL31I1S1	7314150389599	344	20	1	249
BCL31I1S1K1	7314150400836	344	20	1	249
BCL31I1W1	7314150389551	344	20	1	248
BCL31I1W1K1	7314150400829	344	20	1	248
BCL31R1	7314150389568	344	20	1	248
BCL31R1K1	7314150400850	344	20	1	249
BCL31SD1	7314150389575	344	20	1	249
BCL31SD1K1	7314150402656	344	20	1	249
BCL32B1	7314150389711	344	20	1	251
BCL32DG1	7314150389605	344	20	1	250
BCL32DG1K1	7314150402670	344	20	1	250
BCL32G1	7314150389629	344	20	1	251
BCL32G1K1	7314150400911	344	20	1	250
BCL32I1W1	7314150389643	344	20	1	248
BCL32I1W1K1	7314150402663	344	20	1	248
BCL32RS1	7314150389636	344	20	1	250
BCL32RS1K1	7314150400904	344	20	1	250
BCL32SP1	7314150389612	344	20	1	250
BCL32SP1K1	7314150400898	344	20	1	250
BCL33AP1	7314150389650	344	20	1	250
BCL33AP1K1	7314150402687	344	20	1	250
BCL33B1	7314150389728	344	20	1	#N/A
BCL33B3	7314150389735	344	20	1	251
BCL33C1	7314150389759	344	20	1	251
BCL33C2	7314150389766	344	20	1	#N/A



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BCL33D1	7314150389681	344	20	1	249
BCL33D1K1	7314150400881	344	20	1	249
BCL33IW1	7314150389667	344	20	1	248
BCL33IW1K1	7314150400867	344	20	1	248
BCL33IW2	7314150389674	344	20	1	248
BCL33IW2K1	7314150400874	344	20	1	248
BE-3529	7314151847845	350	10	5	452
BE-6400M-4	7314153011145	350	10	5	150
BE-6400M-5	7314153011169	350	10	5	150
BE-6400M-5.5	7314153011176	350	10	5	150
BE-6400M-7	7314153011190	350	10	5	150
BE-6902	7314150242641	350	10	5	148
BE-6903	7314150242665	350	10	5	148
BE-6925	7314150242658	350	10	5	148
BE-6990-IP10	7314151846763	360	25	1	114
BE-6990-IP10-KL	7314151847531	360	25	10	114
BE-6990-IP15	7314151846770	360	25	1	114
BE-6990-IP15-KL	7314151847548	360	25	10	114
BE-6990-IP20-KL	7314151848668	360	25	10	114
BE-6990-IP6	7314151846725	360	25	1	114
BE-6990-IP6-KL	7314151847494	360	25	10	114
BE-6990-IP7	7314151846732	360	25	1	114
BE-6990-IP7-KL	7314151847500	360	25	10	114
BE-6990-IP8	7314151846749	360	25	1	114
BE-6990-IP8-KL	7314151847517	360	25	10	114
BE-6990-IP9	7314151846756	360	25	1	114
BE-6990-IP9-KL	7314151847524	360	25	10	114
BE-6990-IPSET	7314153019356	360	25	1	114
BE-6990TX-T10KL	7314151847760	360	25	10	114
BE-6990TX-T15KL	7314151847777	360	25	10	114
BE-6990TX-T20KL	7314151848682	360	25	10	114
BE-6990TX-T6-KL	7314151847722	360	25	10	114
BE-6990TX-T7-KL	7314151847739	360	25	10	114
BE-6990TX-T8-KL	7314151847746	360	25	10	114
BE-6990TX-T9-KL	7314151847753	360	25	10	114
BE-7515	7314150242528	350	10	5	148
BE-7520	7314150242535	350	10	5	148
BE-7525	7314150242542	350	10	5	148
BE-7527	7314150242559	350	10	5	148
BE-7530	7314150242566	350	10	5	148
BE-7540	7314150242573	350	10	5	148
BE-7606	7314151839017	350	10	5	150
BE-7607	7314151839024	350	10	5	150
BE-7608	7314151839031	350	10	5	150
BE-7675	7314150123896	350	54	1	191
BE-7715	7314150242580	350	10	5	148
BE-7720	7314150242597	350	10	5	148
BE-7725	7314150242603	350	10	5	148
BE-7727	7314150242610	350	10	5	148
BE-7730	7314150242627	350	10	5	148
BE-7740	7314150242634	350	10	5	148
BE-7803	7314151838867	350	10	5	150
BE-7804	7314151838881	350	10	5	150
BE-7805	7314151838904	350	10	5	150
BE-7806	7314151838928	350	10	5	150
BE-7806S	7314150242986	350	24	5	153
BE-7807	7314151838935	350	10	5	150
BE-7807S	7314150242993	350	24	5	153
BE-7808	7314151838942	350	10	5	150
BE-7808S	7314150243006	350	24	5	153
BE-7809	7314151838959	350	10	5	150
BE-7809S	7314150243013	350	24	5	153
BE-7810	7314151838966	350	10	5	150
BE-7810S	7314150243020	350	24	5	153
BE-7811	7314151838973	350	10	5	150
BE-7812	7314151838980	350	10	5	150
BE-7813	7314151838997	350	10	5	150
BE-7814	7314151839000	350	10	5	150
BE-7835	7314151838874	350	10	5	150
BE-7845	7314151838898	350	10	5	150
BE-7855	7314151838911	350	10	5	150
BE-7855S	7314150242979	350	24	5	153
BE-7907	7314153010964	350	10	5	148
BE-7908	7314153010971	350	10	5	148
BE-7909	7314153010988	350	10	5	148
BE-7910	7314151838799	350	10	5	148
BE-7915	7314151838805	350	10	5	148
BE-7920	7314151838812	350	10	5	148
BE-7925	7314151838829	350	10	5	148
BE-7927	7314151838836	350	10	5	148
BE-7930	7314151838843	350	10	5	148
BE-7940	7314151838850	350	10	5	148
BE-8002	7314150242825	350	10	5	146
BE-8010	7314150010615	350	10	5	146
BE-8010S	7314150033058	350	24	5	150



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BE-8020	7314150010639	350	10	5	146
BE-8020I	7314150270316	350	10	5	159
BE-8020L	7314151838591	350	10	5	146
BE-8022	7314150242474	350	10	5	146
BE-8030	7314150010653	350	10	5	146
BE-8030I	7314150270330	350	10	5	159
BE-8040	7314150010677	350	10	5	146
BE-8040I	7314150270347	350	10	5	159
BE-8040S	7314150033089	350	24	5	150
BE-8040SL	7314150304578	350	24	10	151
BE-8050S	7314150033096	350	24	5	150
BE-8050SL	7314150304592	350	24	10	151
BE-8065S	7314150033119	350	24	5	150
BE-8080-1	7314153010995	350	10	5	149
BE-8080-10	7314153011060	350	10	5	149
BE-8080-2	7314153011008	350	10	5	149
BE-8080-3	7314153011015	350	10	5	149
BE-8080-4	7314153011022	350	10	5	149
BE-8080-5	7314153011039	350	10	5	149
BE-8080-6	7314153011046	350	10	5	149
BE-8080-8	7314153011053	350	10	5	149
BE-8135TB	7314150275052	350	10	5	160
BE-8145TB	7314150275076	350	10	10	160
BE-8150	7314150010707	350	10	5	146
BE-8150TB	7314150275113	350	10	10	160
BE-8155	7314150010721	350	10	5	146
BE-8155TB	7314150275090	350	10	10	160
BE-8158	7314153010858	350	10	5	146
BE-8159	7314153010865	350	10	5	146
BE-8160	7314150010745	350	10	5	146
BE-8210	7314151838584	350	10	5	146
BE-8220	7314150047741	350	10	5	146
BE-8220S	7314150048243	350	24	5	150
BE-8220SL	7314150304530	350	24	10	151
BE-8225	7314150242443	350	10	5	146
BE-8230	7314150047758	350	10	5	146
BE-8230S	7314150048250	350	24	5	150
BE-8230SL	7314150304554	350	24	10	151
BE-8235	7314150242450	350	10	5	146
BE-8240	7314150047765	350	10	5	146
BE-8241	7314150242467	350	10	5	146
BE-8241I	7314150270866	350	10	5	159
BE-8242	7314153010803	350	10	5	146
BE-8250	7314150047772	350	10	5	146
BE-8250L	7314151838607	350	10	5	146
BE-8251	7314150242481	350	10	5	146
BE-8252	7314153010810	350	10	5	146
BE-8252I	7314150270361	350	10	5	159
BE-8255	7314150047789	350	10	5	146
BE-8255S	7314150048281	350	24	5	150
BE-8255SL	7314150304615	350	24	10	151
BE-8256	7314153010827	350	10	5	146
BE-8256TB	7314150275137	350	10	10	160
BE-8257	7314153010834	350	10	5	146
BE-8258	7314153010841	350	10	5	146
BE-8258S	7314150242818	350	24	5	150
BE-8258TB	7314150275151	350	10	10	160
BE-8259S	7314150242832	350	24	5	150
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BE-8262TB	7314150275526	350	10	5	160
BE-8330	7314151838614	350	10	5	146
BE-8340	7314151838621	350	10	5	146
BE-8350	7314151838638	350	10	5	146
BE-8355	7314151838652	350	10	5	146
BE-8360	7314151838676	350	10	5	146
BE-8450	7314151838645	350	10	5	146
BE-8455	7314151838669	350	10	5	146
BE-8510S	7314150126507	350	24	5	151
BE-8510SL	7314150304813	350	24	10	152
BE-8520S	7314150126514	350	24	5	151
BE-8520SL	7314150304837	350	24	10	152
BE-8571	7314150244652	350	10	1	158
BE-8572	7314150244669	350	10	1	158
BE-8573	7314150244676	350	10	1	159
BE-8574	7314150258666	350	10	1	159
BE-8575	7314150244638	350	10	1	156
BE-8576	7314150245741	350	10	1	159
BE-8577	7314151839048	350	10	5	149
BE-8600	7314150010769	350	10	5	146
BE-8600I	7314150270378	350	10	5	159
BE-8600S	7314150033126	350	24	5	150
BE-8601	7314151838706	350	10	5	147
BE-8602	7314151838713	350	10	5	147
BE-8605	7314150242498	350	10	5	146
BE-8608	7314150242504	350	10	5	146







BE-8610	7314150010776	350	10	5	146
BE-8610I	7314150270392	350	10	5	159
BE-8610L	7314151838683	350	10	5	146
BE-8610S	7314150033133	350	24	5	150
BE-8610SL	7314150304639	350	24	10	151
BE-8610TB	7314150275199	350	10	10	160
BE-8611	7311518292317	350	10	5	146
BE-8612S	7314150242856	350	24	5	150
BE-8620	7314150010783	350	10	5	146
BE-8620I	7314150270408	350	10	5	159
BE-8620L	7314151838690	350	10	5	146
BE-8620S	7314150033140	350	24	5	150
BE-8620SL	7314150304653	350	24	10	151
BE-8620TB	7314150275212	350	10	10	160
BE-8621	7311518292324	350	10	5	146
BE-8621S	7314150242863	350	24	5	150
BE-8622	7314150242511	350	10	5	146
BE-8622S	7314150242870	350	24	5	150
BE-8623	73141503010872	350	10	5	146
BE-8623I	7314150270415	350	10	5	159
BE-8623TB	7314150275236	350	10	5	160
BE-8624	73141503010889	350	10	5	146
BE-8624TB	7314150275250	350	10	10	160
BE-8628	7314153010896	350	10	5	147
BE-8629	7314153010902	350	10	5	147
BE-8630	7314150010790	350	10	5	147
BE-8630S	7314150033157	350	24	5	150
BE-8640	7314150010806	350	10	5	147
BE-8640S	7314150033164	350	24	5	150
BE-8675	7314150123872	350	54	1	191
BE-8700-1/4	7314150242689	350	10	5	148
BE-8700-3/16	7314150242696	350	10	5	148
BE-8700-3/8	7314150242702	350	10	5	148
BE-8700-5/16	7314150242719	350	10	5	148
BE-8700-5/32	7314150242726	350	10	5	148
BE-8700-7/32	7314150242733	350	10	5	148
BE-8700-7/64	7314150275878	350	10	5	148
BE-8702	7314151838768	350	10	5	148
BE-8703	7314150027651	350	10	5	148
BE-8703S	7314151839130	350	24	5	151
BE-8704	7314150027668	350	10	5	148
BE-8704S	7314151839147	350	24	5	151
BE-8705	7314150027675	350	10	5	148
BE-8705S	7314151839154	350	24	5	151
BE-8706	7314150027682	350	10	5	148
BE-8706S	7314151839161	350	24	5	151
BE-8708	7314150027699	350	10	5	148
BE-8708S	7314151839178	350	24	5	151
BE-8710	7314150027705	350	10	5	148
BE-8710S	7314150126521	350	24	5	151
BE-8710SL	7314150304851	350	24	10	152
BE-8715	7314150242672	350	10	5	148
BE-8720S	7314150126538	350	24	5	151
BE-8720SL	7314150304875	350	24	10	152
BE-8725	7314151838775	350	10	5	148
BE-8725S	7314151839123	350	24	5	151
BE-8800	7314150042012	350	10	5	147
BE-8800I	7314150270422	350	10	5	160
BE-8800S	7314151839055	350	24	5	150
BE-8801	73141501838744	350	10	5	147
BE-8802	7314151838751	350	10	5	147
BE-8810	7314150010813	350	10	5	147
BE-8810I	7314150270439	350	10	5	160
BE-8810L	7314151838720	350	10	5	147
BE-8810S	7314150048298	350	24	5	150
BE-8810SL	7314150304677	350	24	10	152
BE-8810TB	7314150275274	350	10	5	161
BE-8811	7311518292331	350	10	5	147
BE-8812S	7314150242894	350	24	5	150
BE-8820	7314150010820	350	10	5	147
BE-8820I	7314150270446	350	10	5	160
BE-8820L	7314151838737	350	10	5	147
BE-8820S	7314150048304	350	24	5	150
BE-8820SL	7314150304691	350	24	10	152
BE-8820TB	7314150275298	350	10	5	161
BE-8821	7311518292348	350	10	5	147
BE-8821S	7314150242900	350	24	5	150
BE-8822S	7314150242917	350	24	5	150
BE-8823	7314153010919	350	10	5	147
BE-8823I	7314150270453	350	10	5	160
BE-8823TB	7314150275311	350	10	10	161
BE-8824	7314153010926	350	10	5	147
BE-8824TB	7314150275335	350	10	5	161
BE-8828	7314153010933	350	10	5	147
BE-8829	7314153010940	350	10	5	147



BE-8830	7314150010837	350	10	5	147
BE-8830S	7314150048311	350	24	5	150
BE-8840	7314150010844	350	10	5	147
BE-8840S	7314151839062	350	24	5	150
BE-8865	7314150010851	350	10	5	146
BE-8870	7314150010875	350	10	5	146
BE-8880	7314150010899	350	10	5	146
BE-8890	7314150010905	350	10	5	146
BE-8904	7314153010957	350	10	5	147
BE-8905	7314153010049	350	10	5	147
BE-8905S	7314150242924	350	24	5	151
BE-8906	7314150027729	350	10	5	147
BE-8906S	7314150242931	350	24	5	151
BE-8907	7314150027736	350	10	5	147
BE-8907S	7314150242948	350	24	5	151
BE-8908	7314150027743	350	10	5	147
BE-8908S	7314150242955	350	24	5	151
BE-8909	7314150027750	350	10	5	147
BE-8909S	7314150242962	350	24	5	151
BE-8910	7314150027767	350	10	5	147
BE-8910I	7314150270460	350	10	5	160
BE-8910S	7314151839079	350	24	5	151
BE-8910SL	7314150304714	350	24	5	152
BE-8910TB	7314150275359	350	10	5	161
BE-8915	7314150027774	350	10	5	147
BE-8915I	7314150270477	350	10	5	160
BE-8915S	7314151839086	350	24	5	151
BE-8915SL	7314150304738	350	24	5	152
BE-8915TB	7314150275373	350	10	5	161
BE-8920	7314150027781	350	10	5	147
BE-8920I	7314150270484	350	10	5	160
BE-8920S	7314151839093	350	24	5	151
BE-8920SL	7314150304752	350	24	5	152
BE-8920TB	7314150275397	350	10	5	161
BE-8925	7314150027798	350	10	5	147
BE-8925I	7314150270491	350	10	5	160
BE-8925S	7314151839109	350	24	5	151
BE-8925SL	7314150304776	350	24	5	152
BE-8925TB	7314150275410	350	10	5	161
BE-8927	7314150027804	350	10	5	147
BE-8927TB	7314150275434	350	10	5	161
BE-8930	7314150027811	350	10	5	147
BE-8930S	7314151839116	350	24	5	151
BE-8930SL	7314150304790	350	24	5	152
BE-8930TB	7314150275458	350	10	5	161
BE-8940	7314150027828	350	10	5	147
BE-8940TB	7314150275472	350	10	5	161
BE-8945	7314151838782	350	10	5	147
BE-8975	7314150056576	350	54	6	190
BE-8975B	7314150188741	350	54	6	190
BE-8976B	7314150216369	350	54	6	191
BE-8980	7314153010681	350	10	5	149
BE-8985	7314153010698	350	10	5	149
BE-8986	7314150267026	350	10	5	149
BE-9001	7311518269005	350	10	5	149
BE-9002	7311518269012	350	10	5	149
BE-9003	7311518269029	350	10	5	149
BE-9100	7314150242757	350	10	5	149
BE-9101	7314150242764	350	10	5	149
BE-9102	7314150242771	350	10	5	149
BE-9103	7314150242788	350	10	5	149
BE-9104	7314150242795	350	10	5	149
BE-9105	7314150242801	350	10	5	149
BE-9575	7314150123841	350	54	1	189
BE-9578	7314150123803	350	54	1	185
BE-9585	7314150123858	350	54	1	189
BE-9586	7314150216000	350	54	1	186
BE-9588	7314150123810	350	54	1	186
BE-9675	7314150123889	350	54	1	190
BE-9676	7314150216017	350	54	1	187
BE-9678	7314150123827	350	54	1	187
BE-9688	7314150123834	350	54	1	188
BE-9765	7314150055128	350	54	3	187
BE-9770	7314150027712	350	54	3	187
BE-9770I	7314150276332	350	54	20	442
BE-9775	7314150056330	350	54	3	188
BE-9776	7314150056545	350	54	6	185
BE-9776B	7314150216352	350	54	6	188
BE-9777	7314150056552	350	54	6	186
BE-9777B	7314150188734	350	54	6	185
BE-9778	7314150123780	350	54	1	182
BE-9780	7314150033386	350	54	3	188
BE-9785	7314150056347	350	54	3	188
BE-9785I	7314150276349	350	54	1	442
BE-9786I	7314150314485	350	54	1	442





ACCOUNT	SUBGROUP				
BE-9787	7314150056569	350	54	6	187
BE-9871	7314150234707	350	10	1	154
BE-9875	7314150314447	350	10	1	154
BE-9876S	7314150315000	350	24	1	156
BE-9877	7314150320745	350	10	1	155
BE-9878	7314150186259	350	54	1	183
BE-9878SL	7314150321018	350	10	1	153
BE-9880	7314150238569	350	54	3	184
BE-9880SL	7314150337651	350	24	1	153
BE-9881	7314150043279	350	10	1	153
BE-9881I	7314150270507	350	10	1	160
BE-9881S	7314151839307	350	24	1	155
BE-9881SL	7314150304899	350	24	1	153
BE-9881TB	7314150275502	350	10	1	161
BE-9882	7314151839284	350	10	1	154
BE-9882I	7314150270514	350	10	1	160
BE-9882S	7314151839314	350	24	1	155
BE-9882SL	7314150304912	350	24	1	153
BE-9882TB	7314150275496	350	10	1	161
BE-9884	7314150243068	350	10	1	154
BE-9884S	7314150236602	350	24	1	156
BE-9885	7314150048465	350	10	1	154
BE-9885S	7314150126491	350	24	1	155
BE-9885TB	7314150275519	350	10	1	161
BE-9886	7314150048472	350	10	1	154
BE-9887S	7314150244744	350	24	1	156
BE-9888S	7314153006158	350	24	1	155
BE-9889S	7314150244751	350	24	1	156
BE-9890S	7314150237715	350	24	1	156
BE-9890SL	7314150315086	350	24	1	152
BE-9891SL	7314150321506	350	24	1	152
BE-9894SL	7314150321490	350	24	1	152
BE100	7314150177912	312	10	1	264
BE1100	7314150205929	312	10	8	264
BE110001	7314150230228	312	10	1	264
BE110014	7314150230204	312	10	1	264
BE110015	7314150230211	312	10	1	264
BE1100AC1	7314150230266	312	10	1	264
BE1100AC2	7314150333394	312	10	1	264
BE1200P6	7314150205516	312	10	1	265
BE1200P6AC1	7314150205523	312	10	1	265
BE1205	7314150205554	312	10	1	265
BE1210P11	7314150209101	312	10	1	264
BE1210P1101	7314150269822	312	10	1	264
BE1210P1102	7314150269839	312	10	1	264
BE1210P1103	7314150269846	312	10	1	264
BE1210P9AC1	7314150205547	312	10	1	264
BE1300	7314150205578	312	30	1	262
BE1300SH	7314150205585	312	30	10	262
BE1305P450	7314150206032	312	30	1	262
BE1305P450WS01	7314150269228	312	30	1	262
BE1305P450WS02	7314150269235	312	30	1	262
BE1305P450WS03	7314150269242	312	30	1	262
BE1305P450WS04	7314150269327	312	30	1	262
BE1305P450WS05	7314150269334	312	30	1	262
BE1305P450WS06	7314150269341	312	30	1	262
BE1305P450WS07	7314150269358	312	30	1	262
BE1305P450WS08	7314150269365	312	30	1	262
BE1305P450WS09	7314150269372	312	30	1	262
BE1305P450WS10	7314150269310	312	30	1	262
BE1305P450WS11	7314150269389	312	30	1	262
BE1305P450WS12	7314150269396	312	30	1	262
BE1305P450WS13	7314150269402	312	30	1	262
BE1305P450WS14	7314150269419	312	30	1	262
BE1305P450WS15	7314150269426	312	30	1	262
BE1310DNS	7314150403240	312	30	12	262
BE1310P4	7314150205707	312	30	1	261
BE1310P425	7314150233649	312	30	1	261
BE1310P427	7314150233656	312	30	1	261
BE1310P429	7314150233663	312	30	1	261
BE1310P430	7314150233670	312	30	1	261
BE1311P13	7314150235414	312	30	1	261
BE1315P7	7314150205776	312	30	1	262
BE1315P71	7314150230273	312	30	1	262
BE1315P72	7314150230280	312	30	1	262
BE1315P73	7314150230297	312	30	1	262
BE1315P74	7314150230303	312	30	1	262
BE1315P75	7314150230310	312	30	1	262
BE1315P76	7314150230327	312	30	1	262
BE1315P77	7314150230334	312	30	1	262
BE13ZL11	7314150239733	312	30	1	262
BE1FFWF	7314150403325	312	30	12	265
BE1FLD1	7314150250745	312	30	1	265
BE1FLD2	7314150250752	312	30	1	265
BE1FLD3	7314150250769	312	30	1	265



ACCOUNT	SUBGROUP				
BE1FLDS	7314150250783	312	30	1	265
BE1FTW	7314150251209	312	30	1	265
BE1GP5	7314150170043	312	10	1	264
BE1GP5-T	7314150170050	312	10	10	264
BE1GP510	7314150207732	312	10	1	264
BE1GP512	7314150207749	312	10	1	264
BE1GP514	7314150207756	312	10	1	264
BE1GP58	7314150207718	312	10	1	264
BE1GP59	7314150207725	312	10	1	264
BE1P	7314150170067	312	10	1	263
BE1SP14L	7314150170074	312	10	1	263
BE1T14	7314150167630	312	10	1	263
BE1T16	7314150167647	312	10	1	263
BE1T21	7314150167654	312	10	1	263
BE1TH-10	7314150343980	312	30	5	273
BE1TH-12	7314150343997	312	30	5	273
BE1TH-14	7314150344000	312	30	5	273
BE1TH-2	7314150343874	312	30	10	273
BE1TH-2.5	7314150343881	312	30	10	273
BE1TH-3	7314150343898	312	30	10	273
BE1TH-3.5	7314150343904	312	30	10	273
BE1TH-4	7314150343911	312	30	10	273
BE1TH-4.5	7314150343928	312	30	10	273
BE1TH-5	7314150343935	312	30	10	273
BE1TH-6	7314150343942	312	30	10	273
BE1TH-7	7314150343959	312	30	10	273
BE1TH-8	7314150343966	312	30	10	273
BE1TH-9	7314150343973	312	30	10	273
BE1TH-S6	7314150344017	312	30	30	273
BE1TS-10	7314150344062	312	30	10	273
BE1TS-11	7314150344079	312	30	10	273
BE1TS-12	7314150344086	312	30	10	273
BE1TS-13	7314150344093	312	30	10	273
BE1TS-14	7314150344109	312	30	10	273
BE1TS-15	7314150344116	312	30	10	273
BE1TS-16	7314150344123	312	30	10	273
BE1TS-17	7314150344130	312	30	10	273
BE1TS-18	7314150344147	312	30	10	273
BE1TS-19	7314150344154	312	30	10	273
BE1TS-20	7314150344161	312	30	8	273
BE1TS-21	7314150344178	312	30	8	273
BE1TS-22	7314150344185	312	30	8	273
BE1TS-24	7314150344192	312	30	8	273
BE1TS-6	7314150344024	312	30	10	273
BE1TS-7	7314150344031	312	30	10	273
BE1TS-8	7314150344048	312	30	10	273
BE1TS-9	7314150344055	312	30	10	273
BE1TS-S7	7314150344208	312	30	6	273
BE200	7314150165148	312	30	1	314
BE200CAB250SH10	7314150165452	312	30	1	314
BE200CAB250SH25	7314150165469	312	30	1	314
BE200CAB250SH3	7314150165445	312	30	1	314
BE200CAB40F1	7314150165391	312	30	1	314
BE200CAB55F1	7314150165407	312	30	1	314
BE200CAB55F3	7314150165414	312	30	1	314
BE200CAB58SR1	7314150165421	312	30	1	314
BE200CAB58SR3	7314150165438	312	30	1	314
BE200CAB80SR1	7314150165384	312	30	1	314
BE200CAB80SR3	7314150165476	312	30	1	314
BE200MAG4	7314150245192	312	30	1	314
BE200MAG55	7314150165513	312	30	1	314
BE200MAG80	7314150165551	312	30	1	314
BE200MIR4035	7314150245161	312	30	1	314
BE200MIR4045	7314150245178	312	30	1	314
BE200MIR4055	7314150245185	312	30	1	314
BE200MIR535	7314150165483	312	30	1	314
BE200MIR5545	7314150165490	312	30	1	314
BE200MIR5555	7314150165506	312	30	1	314
BE200MIR8035	7314150165520	312	30	1	314
BE200MIR8045	7314150165537	312	30	1	314
BE200MIR8055	7314150165544	312	30	1	314
BE210	7314150165155	312	30	1	314
BE220	7314150170005	312	30	1	314
BE230	7314150182633	312	30	1	260
BE239	7314150243143	312	30	1	260
BE240	7314150239917	312	30	1	260
BE240-CAT	7314150289417	312	30	1	260
BE250	7314150169924	312	30	1	269
BE251	7314150239429	312	30	1	269
BE251200	7314150249343	312	25	1	285
BE2512005	7314150249350	312	25	1	285
BE2512008	7314150249367	312	25	1	285
BE253	7314150250806	312	30	1	269
BE254	7314150236244	312	30	1	269
BE2541	7314150251797	312	30	1	269





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BE2542	7314150251803	312	30	1	269
BE255	7314150180257	312	30	1	269
BE256-155	7314150205875	312	30	1	269
BE256-178	7314150205882	312	30	1	269
BE256-250	7314150205899	312	30	1	269
BE256M	7314150205851	312	30	1	265
BE256P3	7314150205868	312	30	1	269
BE257	7314150205844	312	30	8	265
BE25710	7314150230549	312	30	1	265
BE25718	7314150230532	312	30	1	265
BE2572	7314150230556	312	30	1	265
BE2576	7314150230525	312	30	1	265
BE258	7314150251780	312	30	1	270
BE310	7314150205943	312	30	8	266
BE400P24	7314150205806	312	30	1	266
BE400P2401	7314150230600	312	30	1	267
BE400P2402	7314150230617	312	30	1	267
BE400P2403	7314150230624	312	30	1	267
BE400P2404	7314150230631	312	30	1	267
BE400P2405	7314150230648	312	30	1	267
BE400P2406	7314150230655	312	30	1	267
BE400P2407	7314150230662	312	30	1	267
BE400P2408	7314150230679	312	30	1	267
BE400P2409	7314150230686	312	30	1	267
BE400P241	7314150230563	312	30	1	266
BE400P2410	7314150230693	312	30	1	268
BE400P2411	7314150230709	312	30	1	268
BE400P2412	7314150230716	312	30	1	268
BE400P2413	7314150230723	312	30	1	268
BE400P2414	7314150230730	312	30	1	268
BE400P2415	7314150230747	312	30	1	268
BE400P2416	7314150230754	312	30	1	268
BE400P2417	7314150230761	312	30	1	268
BE400P2418	7314150230778	312	30	1	268
BE400P2419	7314150230785	312	30	1	268
BE400P242	7314150230570	312	30	1	267
BE400P2420	7314150237647	312	30	1	268
BE400P243	7314150230587	312	30	1	267
BE400P244	7314150230594	312	30	1	267
BE401	7314150240593	312	30	1	270
BE410	7314150205813	312	30	4	269
BE4101	7314150230792	312	30	1	269
BE5008	7314150239344	312	30	1	263
BE5008-10	7314150239269	312	30	1	263
BE5008-15	7314150239276	312	30	1	263
BE5008-20	7314150239283	312	30	1	263
BE5008-25	7314150239290	312	30	1	263
BE5008-27	7314150239306	312	30	1	263
BE5008-30	7314150239313	312	30	1	263
BE5008-40	7314150239320	312	30	1	263
BE5008-45	7314150239337	312	30	1	263
BE500P24	7314150169955	312	30	1	260
BE500P2401	7314150209569	312	30	1	260
BE500P2402	7314150209682	312	30	1	260
BE500P2403	7314150209736	312	30	1	260
BE500P2404	7314150209729	312	30	1	260
BE500P2405	7314150209613	312	30	1	260
BE500P2406	7314150209804	312	30	1	260
BE500P2407	7314150209781	312	30	1	260
BE500P2408	7314150209743	312	30	1	260
BE500P2409	7314150209750	312	30	1	260
BE500P2410	7314150209637	312	30	1	260
BE500P2411	7314150209644	312	30	1	260
BE500P2412	7314150209699	312	30	1	260
BE500P2413	7314150209705	312	30	1	260
BE500P2414	7314150209798	312	30	1	260
BE500P2415	7314150209675	312	30	1	260
BE500P2416	7314150209620	312	30	1	260
BE500P2417	7314150209583	312	30	1	260
BE500P2418	7314150209576	312	30	1	260
BE500P2419	7314150209767	312	30	1	260
BE500P2420	7314150209590	312	30	1	260
BE500P2421	7314150209606	312	30	1	260
BE500P2422	7314150209774	312	30	1	260
BE500P2423	7314150209668	312	30	1	260
BE500P2424	7314150209712	312	30	1	260
BE501101	7314150274499	312	30	1	254
BE501102	7314150274505	312	30	1	254
BE501203	7314150274529	312	30	1	254
BE501204	7314150274536	312	30	1	254
BE502101	7314150274543	312	30	1	254
BE502102	7314150274550	312	30	1	255
BE502103	7314150274567	312	30	1	255
BE502104	7314150384952	312	30	8	254
BE502106	7314150403370	312	30	10	254



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BE502204	7314150274574	312	30	1	255
BE5032	7314150189885	312	30	1	272
BE503201	7314150274581	312	30	1	255
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BE5150P271	7314150230808	312	30	1	266
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BE61155-1	7314150167470	312	30	1	274
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BE621706	7314150232697	312	30	1	275
BE621707	7314150232703	312	30	1	275
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BE6306814F	7314150232154	312	30	1	275
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BE6701VAG	7314150333875	312	30	1	275
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BE74-80120	7314150169740	312	30	1	266
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BE76105	7314150239412	312	30	1	266
BE762	7314150384983	312	30	12	262
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BELMS12OBDL	7314150340323	312	10	8	292
BELMS24	7314150239221	312	10	25	292
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BELT10	7314150170623	312	10	1	274
BELT1213	7314150170616	312	10	1	291
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BH110000A-EXT	7314150291946	312	40	1	304
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BH11500-02	7314150182237	312	40	1	304
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BH13000-02	7314150182244	312	40	1	304
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BH13000L-01	7314150301997	312	40	1	304
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BH15000A-04	7314150273546	312	40	1	304
BH15000A-EXT	7314150291939	312	40	1	304
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BH1A2500-01	7314150226832	312	40	1	304
BH1A2500-03	7314150226856	312	40	1	304
BH1A2500-04	7314150226863	312	40	1	304
BH1CB1000	7314150243204	312	40	1	303
BH1CD680	7314150330379	312	40	1	305
BH1CD680ST	7314150330386	312	40	1	305
BH1EU3000	7314150245000	312	40	1	302
BH1EU3000-01	7314150250004	312	40	1	304
BH1EU3000-03	7314150249893	312	40	1	304
BH1EU3000-08	7314150249947	312	40	1	304
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BH1S45-03	7314150311217	312	40	1	304
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BH23015C	7314150178742	312	40	1	304
BH2402010	7314150178766	312	40	1	304
BH2604020	7314150178773	312	40	1	305
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BH2AC60-140	7314150168958	312	40	1	305
BH2AC60V110	7314150178933	312	40	1	305
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BH36000	7314150178681	312	40	1	306
BH3A10000	7314150234660	312	40	1	307
BH3A3000	7314150234646	312	40	1	307
BH3A5000	7314150234653	312	40	1	307
BH3AL2500	7314150302420	312	40	1	307
BH3HD12000	7314150170500	312	40	1	306
BH3HD16000	7314150170524	312	40	1	306
BH3HD20000A	7314150337668	312	40	1	306
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BH3SQ15000	7314150234684	312	40	2	307
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BH415	7314150178728	312	40	1	302
BH42	7314150178698	312	40	1	302
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BH45	7314150178704	312	40	1	302
BH4S12	7314150237920	312	40	3	302
BH4S2	7314150237883	312	40	6	302
BH4S20	7314150237937	312	40	1	302
BH4S4	7314150237890	312	40	6	302
BH4S6	7314150237906	312	40	4	302
BH4S8	7314150237913	312	40	4	302
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BH5SP500QA	7314150270217	312	40	1	302
BH5US1000	7314150243174	312	40	1	302
BH6AC1-680	7314150178667	312	40	1	307
BH6FC1000	7314150178650	312	40	1	307
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BH6PC600	7314150234622	312	40	1	307
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BH7100SG	7314150299782	312	40	1	293
BH715	7314150237555	312	40	1	292
BH715-13	7314150239191	312	40	1	293
BH720	7314150235650	312	40	1	292
BH720-22	7314150236961	312	40	1	293
BH720SG	7314150238477	312	40	1	293
BH730	7314150235667	312	40	1	292
BH730SG	7314150238484	312	40	1	293
BH750	7314150235674	312	40	1	292
BH750SG	7314150238491	312	40	1	293
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BH8AC2-450	7314150170470	312	30	1	306
BH8AC3-1500	7314150292264	312	40	1	306
BH8AC3-600	7314150351893	312	40	1	306
BH8BC1	7314150242276	312	20	1	295
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BH8BC4	7314150242306	312	20	1	295
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BH9BJ280	7314150247516	312	40	1	305
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BHVIS0670	7314150167692	312	25	1	283
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BHVIS0690	7314150167739	312	25	1	283
BHVIS0695	7314150167746	312	25	1	283
BHVIS08100	7314150165711	312	25	1	283
BHVIS08115	7314150165728	312	25	1	283
BHVIS0895	7314150165704	312	25	1	283
BHVIS109BPW12	7314150165759	312	25	1	283
BHVIS111BPW12	7314150165735	312	25	1	283
BHVIS120BPW16	7314150165742	312	25	1	283
BHVIS1265	7314150167685	312	25	1	283
BHVIS80BPW12	7314150165766	312	25	1	283
BHVIS95BPW9	7314150243334	312	25	1	283
BKE850901	7314153013446	334	25	10	181
BL1FM	7314150242344	312	30	1	310
BLBT100	7314150179015	312	40	1	293
BLBT100AC1	7314150179022	312	40	1	293
BLCR230FR	7314150247356	344	35	1	311
BLCR230PL	7314150247332	344	35	1	311
BLCR230SC	7314150247349	344	35	1	311
BLCR24VCL	7314150247370	344	35	1	311
BLCR24VLL	7314150247387	344	35	1	311
BLCR400E	7314150247363	344	35	1	311
BLCRSC1	7314150247530	344	10	1	311
BLCRSC2	7314150247547	344	10	1	311
BLE300	7314150227648	312	40	1	293
BLE301	7314150227662	312	40	1	293
BLE302	7314150227679	312	40	1	294
BLE304	7314150249572	312	40	1	294
BLE305	7314150339341	312	40	1	294
BLS128	7314150246847	344	35	20	310
BLS68	7314150246472	344	35	21	310
BLT550	7314150243556	312	30	10	270
BLTFC1	7314150246434	344	35	20	310
BLTFS6U	7314150246441	344	35	9	310
BLTI3P	7314150247608	344	35	18	310
BLTS10	7314150246427	344	35	20	310
BLTS6I	7314150246458	344	35	15	310
BLTS7P	7314150246410	344	35	58	310
BLUVF	7314150247622	312	40	1	270
BLX128	7314150246397	344	35	10	310
BMD150	7314150242238	312	40	1	294
BMMTRMS1	7314150274024	312	10	1	292
BMR240	7314150242245	312	40	1	294
BOD101	7314150205967	312	30	1	276
BOD1016	7314150169979	312	40	1	278
BOD101NWS	7314150269099	312	30	1	276





ACCOUNT SUBGROUP



BOD101T	7314150269150	312	30	1	276
BOD102	7314150205974	312	30	1	276
BOD102NWS	7314150269105	312	30	1	276
BOD102T	7314150269167	312	30	1	276
BOD103	7314150205981	312	30	1	276
BOD103NWS	7314150269112	312	30	1	276
BOD103T	7314150269174	312	30	1	276
BOD104	7314150205998	312	30	1	276
BOD104NWS	7314150269129	312	30	1	276
BOD104T	7314150269181	312	30	1	276
BOD105	7314150206001	312	30	1	276
BOD105NWS	7314150269136	312	30	1	276
BOD105T	7314150269198	312	30	1	276
BOD106	7314150206018	312	30	1	276
BOD106NWS	7314150269143	312	30	1	276
BOD106T	7314150269204	312	30	1	276
BOD10P64	7314150205950	312	30	1	276
BOD2008	7314150169986	312	40	1	277
BOD2FS	7314150351879	312	40	20	278
BOD301200	7314150169993	312	40	1	278
BOD4200	7314150169436	312	40	1	278
BOD4500	7314150169443	312	40	1	278
BOD54-1	7314150239467	312	40	1	278
BOD54-2	7314150239474	312	40	1	278
BOD54-3	7314150239481	312	40	1	278
BOD5400	7314150169450	312	40	1	278
BOD5450	7314150169474	312	40	1	278
BOD5HD400	7314150169467	312	40	1	278
BOD60	7314150169481	312	40	1	278
BOD6080P12	7314150235407	312	40	1	276
BOD6080P12-01	7314150235438	312	40	1	277
BOD6080P12-02	7314150235445	312	40	1	277
BOD6080P12-03	7314150235452	312	40	1	277
BOD6080P12-04	7314150235469	312	40	1	277
BOD6080P12-05	7314150235476	312	40	1	277
BOD6080P12-06	7314150235490	312	40	1	277
BOD6080P12-07	7314150235506	312	40	1	277
BOD6080P12-08	7314150235513	312	40	1	277
BOD6080P12-09	7314150235520	312	40	1	277
BOD6080P12-10	7314150235537	312	40	1	277
BOD6080P12-11	7314150235544	312	40	1	277
BOD70	7314150169498	312	40	1	278
BOD8901	7314150169016	312	40	1	276
BOD8901AC1	7314150178490	312	40	1	276
BOD8902	7314150169023	312	40	1	276
BOD8903A	7314150265374	312	40	1	276
BP110	7314150135011	344	10	1	240
BP111E	7314150235872	344	10	12	240
BP115	7314150134991	344	10	1	239
BP117	7314150184309	344	10	1	240
BP117EH	7314150184316	344	10	1	240
BP118	7314150235834	344	10	1	240
BP125	7314150184323	344	10	1	240
BP127	7314150137565	344	10	1	242
BP204	7314150184286	344	10	1	242
BP20410320	7314150185948	344	10	1	243
BP20410800	7314150185955	344	10	1	243
BP20425180	7314150185924	344	10	1	243
BP20425220	7314150185931	344	10	1	243
BP204K	7314150184293	344	10	1	242
BP204PAD	7314150185917	344	10	1	242
BP212	7314150134601	344	10	1	242
BP215A	7314150341849	344	10	10	241
BP218	7314150170272	344	10	1	245
BP219	7314150235889	344	10	1	245
BP219L	7314150235896	344	10	1	245
BP219V	7314150307197	344	10	1	245
BP222	7314150137572	344	10	1	242
BP233	7314150134748	344	10	1	243
BP254	7314150137633	344	10	1	244
BP255	7314150137640	344	10	1	244
BP420M	7314150134618	344	10	1	239
BP421M	7314150134625	344	10	1	239
BP422M	7314150134632	344	10	1	239
BP423M	7314150134649	344	10	1	239
BP424M	7314150134656	344	10	1	239
BP430M	7314150134663	344	10	1	239
BP431M	7314150134670	344	10	1	239
BP432M	7314150134687	344	10	1	240
BP433M	7314150134694	344	10	1	240
BP434M	7314150135837	344	10	1	240
BP500	7314150137992	344	10	1	244
BP51137	7314150134724	344	10	1	242
BP601	7314150134526	344	10	1	242
BP610	7314150134595	344	10	1	242



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BP700	7314150134458	344	10	20	238
BP799	7314150134502	344	10	1	241
BP79912	7314150134717	344	10	1	241
BP809	7314150235841	344	10	1	243
BP80950	7314150275564	344	10	1	243
BP810	7314150235858	344	10	1	243
BP811	7314150235865	344	10	1	243
BP814	7314150184262	344	10	10	236
BP814A	7314150304349	344	10	10	236
BP815	7314150134311	344	10	1	236
BP815K1	7314150181957	344	10	1	237
BP815K2	7314150181964	344	10	1	237
BP817	7314150134106	344	10	1	237
BP820	7314150134465	344	10	1	238
BP821	7314150134472	344	10	1	238
BP822	7314150134984	344	10	1	239
BP822E	7314150184279	344	10	10	239
BP823	7314150135004	344	10	1	239
BP824	7314150134489	344	10	1	240
BP825	7314150134496	344	10	1	240
BP826	7314150137459	344	10	1	245
BP827	7314150137442	344	10	1	245
BP901	7314150336012	344	10	1	238
BP901L	7314150336029	344	10	1	238
BP905L	7314150336234	344	10	2	238
BP905P	7314150336210	344	10	2	238
BP905S	7314150336227	344	10	2	238
BP909AC1	7314150237401	344	10	1	241
BP909NE	7314150187980	344	10	1	241
BP909NF	7314150187973	344	10	1	241
BP909TE	7314150187942	344	10	1	241
BP909TF	7314150187911	344	10	1	241
BP909TH	7314150187959	344	10	1	241
BP909TSP	7314150187966	344	10	1	241
BP909TTP	7314150187935	344	10	1	241
BP909TWF	7314150187928	344	10	1	241
BP91BL	7314150192779	344	10	1	239
BP91BS	7314150192786	344	10	1	239
BPBG3515	7314150134823	344	10	1	243
BPBG3525A	7314150134830	344	10	1	243
BPBG3525B	7314150134847	344	10	1	243
BPBG5725	7314150134861	344	10	1	244
BPBG9057	7314150134878	344	10	1	244
BPBK30	7314150134854	344	10	1	243
BPBL00900	7314150358335	312	25	5	323
BPBL30900	7314150360451	312	25	5	323
BPBL70600	7314150360468	312	25	5	323
BPBL90600	7314150358366	312	25	5	323
BPBLS4	7314150360475	312	25	2	323
BPBSC156	7314150134816	344	10	1	243
BPBU18	7314150134755	344	10	1	243
BPBU24	7314150134762	344	10	1	243
BPBU36	7314150134779	344	10	1	243
BPBU60	7314150134786	344	10	1	243
BPBU90	7314150134793	344	10	1	243
BPC813	7314150296408	344	10	10	236
BPC813K1	7314150331253	344	10	1	236
BPC814	7314150296392	344	10	10	236
BPC815	7314150296385	344	10	1	236
BPC815K1	7314150331208	344	10	1	236
BPC815K2	7314150331215	344	10	1	237
BPC815K3	7314150331222	344	10	1	237
BPC815K4	7314150331239	344	10	1	237
BPC815K6	7314150331284	344	10	1	237
BPC816	7314150296415	344	10	10	236
BPC817	7314150296422	344	10	1	237
BPC817K1	7314150331260	344	10	1	237
BPC817K2	7314150331277	344	10	1	238
BPCVB1	7314150384792	312	25	6	285
BPH1010A	7314150330010	344	10	1	245
BPH1010B	7314150341757	344	10	1	245
BPH1310A	7314150330003	344	10	1	245
BPHRC1015	7314150247400	344	10	1	244
BPHRC1020	7314150247417	344	10	1	245
BPHRC1316	7314150247455	344	10	1	245
BPHRC815	7314150247394	344	10	1	244
BPHRO1315	7314150247431	344	10	1	245
BPHRSC	7314150247448	344	10	1	245
BPHVLP01	7314150138937	344	10	1	244
BPHVLP0110	7314150165865	344	10	1	244
BPHVLP0112	7314150165872	344	10	1	244
BPHVLP0114	7314150165889	344	10	1	244
BPHVLP0117	7314150165896	344	10	1	244
BPHVLP0120	7314150165902	344	10	1	244
BPM917BOOT	7314150281664	344	10	1	238





# BPM91BL



BPM91BL	7314150186891	344	10	1	238
BPM91BS	7314150186907	344	10	1	238
BPM91MK1	7314150186938	344	10	1	238
BPM91MK2	7314150186945	344	10	1	238
BPN010	7314150219728	344	10	1	244
BPN21201	7314150134731	344	10	1	242
BPN22201	7314150138074	344	10	1	242
BPN251	7314150137589	344	10	1	244
BPOC15	7314150360673	312	20	12	270
BPOCF14	7314150138920	344	10	10	245
BS1000	7314150170081	312	25	1	287
BS100001	7314150232819	312	25	1	287
BS100002	7314150232826	312	25	1	287
BS100003	7314150232833	312	25	1	287
BS100004	7314150232840	312	25	1	287
BS100005	7314150232857	312	25	1	287
BS100006	7314150232864	312	25	1	287
BS100007	7314150232871	312	25	1	287
BS100008	7314150232888	312	25	1	287
BS100009	7314150232895	312	25	1	287
BS100010	7314150232901	312	25	1	287
BS100011	7314150232918	312	25	1	287
BS100012	7314150232925	312	25	1	287
BS100013	7314150232932	312	25	1	287
BS100014	7314150232949	312	25	1	287
BS100015	7314150232956	312	25	1	287
BS100016	7314150232963	312	25	1	287
BS100017	7314150232970	312	25	1	287
BS100018	7314150232987	312	25	1	287
BS100019	7314150232994	312	25	1	287
BS100020	7314150233007	312	25	1	287
BS100021	7314150233014	312	25	1	287
BS100022	7314150233021	312	25	1	287
BS100023	7314150233038	312	25	1	287
BS100024	7314150233045	312	25	1	287
BS100025	7314150233052	312	25	1	287
BS100026	7314150233069	312	25	1	287
BS100027	7314150233076	312	25	1	287
BS100028	7314150233083	312	25	1	287
BS100029	7314150233090	312	25	1	287
BS100030	7314150233106	312	25	1	287
BS100031	7314150233113	312	25	1	287
BS100032	7314150233120	312	25	1	287
BS100033	7314150233137	312	25	1	287
BS100034	7314150233144	312	25	1	287
BS100035	7314150233151	312	25	1	287
BS100036	7314150233168	312	25	1	287
BS100037	7314150233175	312	25	1	287
BS100038	7314150233182	312	25	1	287
BS100039	7314150233199	312	25	1	287
BS100PSA1	7314150249282	312	25	1	285
BS10AC2	7314150182343	312	25	1	286
BS10MEC	7314150178834	312	25	1	286
BS15	7314150206117	312	25	1	286
BS15125	7314150231775	312	25	1	286
BS15125C	7314150231812	312	25	1	286
BS15160	7314150231782	312	25	1	286
BS15160C	7314150231829	312	25	1	286
BS15212	7314150231799	312	25	1	286
BS15212C	7314150231836	312	25	1	286
BS1550	7314150231805	312	25	1	286
BS20	7314150205592	312	25	1	287
BS20/S10	7314153009319	366	10	1	54
BS30	7314150346875	312	25	1	286
BS30AC1	7314150383504	312	25	1	286
BS52	7314150329212	312	25	1	285
BS5228341	7314150329229	312	25	1	284
BS5234401	7314150329236	312	25	1	284
BS5239451	7314150329243	312	25	1	284
BS54	7314150243341	312	25	1	284
BS618	7314150242368	312	25	1	285
BS623	7314150242375	312	25	1	285
BSSHE3	7314150251858	312	25	1	284
BT10P3	7314150205639	312	25	1	286
BT10P325	7314150231706	312	25	40	286
BT10P330	7314150231713	312	25	1	286
BT10P338	7314150231720	312	25	1	286
BT15P5	7314150205837	312	25	1	282
BT15P524	7314150231737	312	25	1	282
BT15P530	7314150231744	312	25	1	282
BT15P532	7314150231751	312	25	1	282
BT15P536	7314150342129	312	25	1	282
BT20P26	7314150205820	312	25	1	283
BT20P49	7314150385041	312	30	1	284
BTL-3-13	7314150333349	336	15	12	456



BTL-6-13	7314150333356	336	15	12	456
BTR-3-13	7314150333332	336	15	12	456
BTR-6-13	7314150333363	336	15	12	456
BUC100	7314150169962	312	30	1	274
BUC110	7314150206025	312	30	1	273
BUC50	7314150182329	312	30	1	273
BUCPE	7314150243259	312	30	1	273
BUCPE3SDH	7314153024183	312	30	1	273
BUCPE3SH	7314150243471	312	30	1	273
BUCPEF	7314150244942	312	30	1	273
BUCPEF1	7314150245116	312	30	1	273
BWB14	7314150170166	312	25	1	283
BWB1418S4	7314150365593	312	40	6	294
BWB1922S4	7314150365609	312	40	6	294
BWC1	7314150365586	312	20	25	294
BWHEHS	7314150251841	312	25	1	284
BWHEP	7314150251834	312	25	1	284
BWHEPS	7314150264087	312	25	1	284
BWHEPSH8	7314150264889	312	25	1	284
BWHEPSSH8	7314150264896	312	10	1	284
BWMSP15	7314150239740	312	40	1	321
BWMSP1501	7314150239757	312	40	1	321
BWMSP1502	7314150239764	312	40	1	321
BWMSP1503	7314150239771	312	40	1	321
BWMSP1504	7314150239788	312	40	1	321
BWMSP1505	7314150239795	312	40	1	321
BWMSP1506	7314150239801	312	40	1	321
BWMSP1507	7314153024176	312	40	1	321
BWMSP1508	7314150239818	312	40	1	321
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BWMSP1510	7314150239832	312	40	1	321
BWMSP1511	7314150239849	312	40	1	321
BWMSP1512	7314150239856	312	40	1	321
BWMSP1513	7314150239863	312	40	1	321
BWMSP1514	7314150239870	312	40	1	321
BWMSP1515	7314150239887	312	40	1	321
BWP150	7314150170159	312	25	1	285
BWSH5	7314150251810	312	25	2	284
BWSH51	7314150251827	312	25	1	284
BWSH8	7314150255191	312	25	1	284
BWSMB15	7314150365074	312	25	25	281
BWSMB17	7314150329656	312	25	1	281
BWSS12P3	7314150170128	312	25	1	281
BWSS12P317	7314150203451	312	25	1	281
BWSS12P317L	7314150330065	312	25	1	281
BWSS12P319	7314150203468	312	25	1	281
BWSS12P319L	7314150330072	312	25	1	281
BWSS12P321	7314150203475	312	25	1	281
BWSS12P321L	7314150330089	312	25	1	281
BWSS12P3L	7314150330096	312	25	1	281
BWSS12P5	7314150170135	312	25	1	281
BWSS12P522	7314150203482	312	25	1	281
BWSS12P524	7314150203499	312	25	1	281
BWTB12P100	7314150329830	312	25	1	283
BWTB12P110	7314150329847	312	25	1	283
BWTB12P120	7314150329854	312	25	1	283
BWTB12P135	7314150329861	312	25	1	283
BWTB12P150	7314150329878	312	25	1	283
BWTB12P160	7314150329885	312	25	1	283
BWTB12P175	7314150329892	312	25	1	283
BWTB12P190	7314150329908	312	25	1	283
BWTB12P200	7314150329915	312	25	1	283
BWTB12P5	7314150329991	312	25	1	283
BWTB12P90	7314150329823	312	25	1	283
BWTPG1	7314150351886	312	40	10	285
BWTPMSS4C	7314150347100	312	35	25	281
BWTPMSS9	7314150347124	312	25	8	280
BWTSP16	7314150170296	312	25	1	282
BWTSP1608	7314150203284	312	25	1	282
BWTSP1610	7314150203291	312	25	1	282
BWTSP1611	7314150203307	312	25	1	282
BWTSP1612	7314150203314	312	25	1	282
BWTSP1613	7314150203321	312	25	1	282
BWTSP1614	7314150203338	312	25	1	282
BWTSP1616	7314150203345	312	25	1	282
BWTSP1617	7314150203352	312	25	1	282
BWTSP1618	7314150203369	312	25	1	282
BWTSP1619	7314150203376	312	25	1	282
BWTSP1621	7314150203383	312	25	1	282
BWTSP1622	7314150203390	312	25	1	282
BWTSP1624	7314150203406	312	25	1	282
BWTSP1627	7314150203413	312	25	1	282
BWTSP317L	7314150335480	312	25	1	282
BWTSP319L	7314150335497	312	25	1	282
BWTSP321L	7314150335503	312	25	1	282



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BWTSP3L	7314150335473	312	25	1	282
BWTSP6	7314150240043	312	25	1	282
BWTSP617	7314150242399	312	25	1	282
BWTSP619	7314150242405	312	25	1	282
BWTSP621	7314150242412	312	25	1	282
BWTSP622	7314150242429	312	25	1	282
BWTSP624	7314150242436	312	25	1	282
BWTSP7	7314150170302	312	25	1	282
BWTSP732	7314150203420	312	25	1	282
BWTSP736	7314150203437	312	25	1	282
BWTSP741	7314150203444	312	25	1	282
BWTVCTT355	73141501347179	312	25	1	281
BWXW1	7314150167661	312	25	1	283
BWXW2	7314150167678	312	25	1	283
BWXW3	7314150214624	312	25	1	283
BWXW4	7314150214631	312	25	1	283
BZWTB0132450	7314150165674	312	25	1	283
BZWTB0132600	7314150165681	312	25	1	283
BZWTB0133600	7314150165698	312	25	1	283
C0313C03	7311518100643	346	15	1	45
C0313F03	7311518100629	346	15	1	45
C0313M03	7311518100636	346	15	1	45
C0313M03X	7311518182045	346	15	1	45
C0613M03X	7311518197889	346	15	1	45
C0616AL06	7311518181826	346	15	1	47
C0616C06	7311518100698	346	15	1	45
C0616F06	7311518100650	346	15	1	45
C0616M03X	7311518204679	346	15	1	45
C0616M06	7311518100667	346	15	1	45
C0616M06D	7311518215262	346	15	1	45
C0616M06X	7311518100681	346	15	1	45
C0820C06	7311518100742	346	15	1	45
C0820F06	7311518100704	346	15	1	45
C0820M06	7311518100711	346	15	1	45
C0820M06X	7311518100735	346	15	1	45
C1020C06	7311518100797	346	15	1	45
C1020F06	7311518100759	346	15	1	45
C1020M06	7311518100766	346	15	1	45
C1020M06X	7311518100780	346	15	1	45
C1225AL06	7311518187637	346	15	1	47
C1225AL08	7311518181833	346	15	1	47
C1225C06	7311518100841	346	15	1	45
C1225C08	7311518100889	346	15	1	45
C1225F06	7311518100803	346	15	1	45
C1225F08	7311518100858	346	15	1	45
C1225M06	7311518100810	346	15	1	45
C1225M06X	7311518100834	346	15	1	45
C1225M08	7311518100865	346	15	1	45
C1225M08X	7311518187996	346	15	1	45
C1625C06	7311518192273	346	15	1	45
C1625C08	7311518100933	346	15	1	45
C1625F06	7311518192259	346	15	1	45
C1625F08	7311518100896	346	15	1	45
C1625M06	7311518192266	346	15	1	45
C1625M06X	7311518187378	346	15	1	45
C1625M08	7311518100902	346	15	1	45
C1625M08X	7311518100926	346	15	1	45
C3140	7314150393312	340	10	10	207
C3140IP	7314150391158	340	10	10	207
C3230	7314150393329	340	10	10	207
C3230IP	7314150391189	340	10	10	207
C3330	7314150393336	340	10	10	207
C3330IP	7314150391196	340	10	10	207
C3330R	7314150393343	340	10	10	207
C3330R IP	7314150391202	340	10	10	207
C3340R	7314150393350	340	10	10	207
C3340R IP	7314150391219	340	10	10	207
C3430	7314150393367	340	10	10	208
C3430IP	7314150391226	340	10	10	208
C3530	7314150393374	340	10	10	208
C3530IP	7314150391233	340	10	10	208
C3745	7314150393404	340	10	10	208
C3745IP	7314150391264	340	10	10	208
C3790	7314150393411	340	10	10	208
C3790IP	7314150391271	340	10	10	208
C3830	7314150393428	340	10	10	208
C3830IP	7314150391288	340	10	10	208
C3840	7314150393435	340	10	10	208
C3840IP	7314150391295	340	10	10	208
C3901/3	7314150392797	340	10	1	208
C3902/3	7314150399604	340	10	1	209
CFP250	7314150400669	358	20	6	517
CFP250-DISP	7314150400690	358	20	12	517
CFW250	7314150400683	358	20	6	517
CFW250-DISP	7314150400706	358	20	12	517



ACCOUNT SUBGROUP



CHALK-BLUE	7314150128686	336	10	6	460
CHALK-RED	7314150128709	336	10	6	460
CHALK-WHITE	7314150179671	336	10	6	460
CHALK-YELLOW	7314150128693	336	10	6	460
CL-1221	7314150127122	336	10	6	460
CL-1221-SET	7314150188574	336	10	4	460
CL-1331	7314150347728	336	10	48	460
CL-1441	7314150347735	336	10	36	459
CLIPS-1/2	7314153003201	354	15	25	96
CLIPS-1/4	7314153003188	354	15	25	77
CLIPS-3/8	7314153003195	354	15	25	87
CR B 01	7314150215409	340	40	5	209
CR B 02	7314150215416	340	40	5	209
CR B 03	7314150215423	340	40	5	209
CR B 05	7314150215454	340	40	2	209
CR B 06	7314150215461	340	40	2	209
CR HL 01	7314150215850	340	40	1	211
CR HL 02	7314150215867	340	40	1	211
CR HL 03	7314150215874	340	40	1	211
CR HL 04	7314150215881	340	40	1	211
CR HL 05	7314150215898	340	40	1	211
CR HL 06	7314150215904	340	40	1	212
CR L 01	7314150215911	340	40	1	212
CR L 02	7314150215928	340	40	1	212
CR L 03	7314150215935	340	40	1	212
CR W 01	7314150215492	340	40	1	210
CR W 02	7314150215508	340	40	1	210
CR W 03	7314150215515	340	40	1	210
CR W 04	7314150215522	340	40	1	210
CR W 05	7314150215539	340	40	1	210
CR W 06	7314150215546	340	40	1	210
CR W 07	7314150215553	340	40	1	211
CS150	7314150125241	336	10	12	461
CS300	7314150125258	336	10	12	461
CS400	7314150125265	336	10	12	461
CUC-0.4-360	7314150342075	326	15	4	510
CUC-0.8-600	7314150342099	326	15	4	511
D-DD/S20	7311518280345	354	30	4	120
D/S10	7311518280307	354	30	6	120
D/S14	7311518280314	354	30	6	120
D0303C03	7311518100964	346	15	1	45
D0303F03	7311518100940	346	15	1	45
D0303M03	7311518100957	346	15	1	45
D0303M03X	7311518182052	346	15	1	45
D0605M03X	7311518197896	346	15	1	45
D0606C06	7311518043872	346	15	1	45
D0606F06	7311518100971	346	15	1	45
D0606M06	7311518100988	346	15	1	45
D0606M06X	7311518101008	346	15	1	45
D0807C06	7311518043933	346	15	1	45
D0807F06	7311518043889	346	15	1	45
D0807M06	7311518043896	346	15	1	45
D0807M06X	7311518043919	346	15	1	45
D1009C06	7311518035310	346	15	1	45
D1009F06	7311518043926	346	15	1	45
D1009M06	7311518035280	346	15	1	45
D1009M06X	7311518035297	346	15	1	45
D1211AL06	7311518187644	346	15	1	47
D1211AL08	7311518181840	346	15	1	47
D1211C06	7311518035365	346	15	1	45
D1211F06	7311518035327	346	15	1	45
D1211F06D	7311518266424	346	15	1	45
D1211M06	7311518035334	346	15	1	45
D1211M06X	7311518035358	346	15	1	45
D1614C06	7311518192341	346	15	1	45
D1614C08	7311518035419	346	15	1	45
D1614F06	7311518192334	346	15	1	45
D1614F08	7311518035372	346	15	1	45
D1614M06	7311518192327	346	15	1	45
D1614M06X	7311518187385	346	15	1	45
D1614M08	7311518035389	346	15	1	45
D1614M08X	7311518035402	346	15	1	45
DD/S10	7311518280321	354	30	6	120
DD/S14	7311518280338	354	30	4	120
DOW 175-1	7314152202728	338	10	1	228
DOW 175-11/2	7314152202995	338	10	1	228
DOW 175-2	7314152203022	338	10	1	228
DOW 175-3	7314152203299	338	10	1	228
DOW 176-1	7314152206047	338	10	1	228
DOW 176-11/2	7314152206122	338	10	1	228
DOW 176-2	7314152206399	338	10	1	228
DOW 177-1/2-1	7314152816383	338	10	1	228
DOW 177-11/2	7314152816468	338	10	1	228
DOW 177-2	7314152816543	338	10	1	228
DTC12340	7314150274987	360	35	1	115



# E0308C03



E0308C03	7311518035440	346	15	1	45
E0308F03	7311518035426	346	15	1	45
E0308M03	7311518035433	346	15	1	45
E0308M03X	7311518192372	346	15	1	45
E0614C06	7311518035495	346	15	1	45
E0614F06	7311518035457	346	15	1	45
E0614M06	7311518035464	346	15	1	45
E0816C06	7311518035549	346	15	1	45
E0816F06	7311518035501	346	15	1	45
E0816M06	7311518035518	346	15	1	45
E0816M06X	7311518035532	346	15	1	45
E1018C06	7311518035594	346	15	1	45
E1018F06	7311518035556	346	15	1	45
E1018M06	7311518035563	346	15	1	45
E1018M06X	7311518035587	346	15	1	45
E1222C06	7311518035648	346	15	1	45
E1222C08	7311518035686	346	15	1	45
E1222F06	7311518035600	346	15	1	45
E1222F08	7311518035655	346	15	1	45
E1222M06	7311518035617	346	15	1	45
E1222M06X	7311518035631	346	15	1	45
E1222M08	7311518172558	346	15	1	45
E1222M08X	7311518199302	346	15	1	45
E1625C06	7311518192464	346	15	1	45
E1625C08	7311518035730	346	15	1	45
E1625F06	7311518192457	346	15	1	45
E1625F08	7311518035693	346	15	1	45
E1625M06	7311518192440	346	15	1	45
E1625M06X	7311518187392	346	15	1	45
E1625M08	7311518035709	346	15	1	45
E1625M08X	7311518035723	346	15	1	45
EX-14-TEN-C	7311518298333	330	10	10	472
EX-14-VEN-C	7311518298340	330	10	10	472
EX-16-GNP-C	7311518298685	330	10	10	472
EX-19-XT9-C	7311518298302	330	10	10	472
EX-20-LAM-C	7311518298326	330	10	10	472
EX-20-XT11-C	7311518298319	330	10	10	472
EX-22-PLS-C	7311518298357	330	10	10	472
EX-22-U7	7311518300890	330	10	10	473
EX-22-XT7-C	7311518298289	330	10	10	472
EX-22-XT9-C	7311518298296	330	10	10	472
EX-24-XT7-C	7311518298272	330	10	10	472
EX-24P-22	7311518298456	330	10	10	472
EX-LL	7311518298494	330	10	4	472
EX-NPP-22	7311518324162	330	10	10	472
EX-RL	7311518298487	330	10	4	472
EX-RM	7311518298470	330	10	4	472
F0313C03	7311518035761	346	15	1	45
F0313F03	7311518035747	346	15	1	45
F0313M03	7311518035754	346	15	1	45
F0313M03X	7311518192495	346	15	1	45
F0612C04	7311518192525	346	15	1	45
F0612F04	7311518192518	346	15	1	45
F0612M04	7311518035778	346	15	1	45
F0612M04X	7311518188474	346	15	1	45
F0613M03X	7311518196608	346	15	1	45
F0618AL06	7311518181857	346	15	1	47
F0618C06	7311518035822	346	15	1	45
F0618F06	7311518035785	346	15	1	45
F0618M06	7311518035792	346	15	1	45
F0618M06X	7311518035815	346	15	1	45
F0820C06	7311518035877	346	15	1	46
F0820F06	7311518035846	346	15	1	45
F0820M06	7311518035839	346	15	1	45
F0820M06X	7311518035860	346	15	1	45
F1020C06	7311518035921	346	15	1	46
F1020F06	7311518035884	346	15	1	46
F1020M06	7311518035891	346	15	1	46
F1020M06X	7311518035914	346	15	1	46
F1225AL06	7311518187651	346	15	1	47
F1225AL08	7311518181864	346	15	1	47
F1225C06	7311518035969	346	15	1	46
F1225C08	7311518036010	346	15	1	46
F1225F06	7311518035938	346	15	1	46
F1225F08	7311518035976	346	15	1	46
F1225M06	7311518035945	346	15	1	46
F1225M06X	7311518036003	346	15	1	46
F1225M08	7311518035983	346	15	1	46
F1225M08X	7311518192563	346	15	1	46
F1625C06	7311518192594	346	15	1	46
F1625C08	7311518036065	346	15	1	46
F1625F06	7311518192587	346	15	1	46
F1625F08	7311518036027	346	15	1	46
F1625M06	7311518192570	346	15	1	46
F1625M06X	7311518187408	346	15	1	46



F1625M08	7311518036034	346	15	1	46
F1625M08X	7311518036058	346	15	1	46
FCP-1.8-810	7311518123970	326	15	4	511
FCP-2.3-860	7311518123994	326	15	2	511
FCS-1000	7314150321551	336	10	6	461
FCS-600	7314150321537	336	10	6	461
FCS-800	7314150321544	336	10	6	461
FF1A01	7314150228560	356	25	1	347
FF1A02	7314150228591	356	25	1	347
FF1A03	7314150228607	356	25	1	347
FF1A04	7314150227778	356	25	1	347
FF1A05	7314150227808	356	25	1	348
FF1A06	7314150227822	356	25	1	348
FF1A07	7314150227846	356	25	1	348
FF1A08	7314150227976	356	25	1	348
FF1A09	7314150227990	356	25	1	349
FF1A10	7314150228010	356	25	1	349
FF1A1001	7314150286478	356	25	1	349
FF1A1002	7314150286461	356	25	1	349
FF1A1003	7314150286485	356	25	1	350
FF1A1004	7314150286454	356	25	1	350
FF1A1005	7314150286591	356	25	1	350
FF1A1006	7314150286645	356	25	1	350
FF1A1007	7314150286621	356	25	1	350
FF1A1008	7314150309443	356	25	1	350
FF1A1010	7314150320660	356	25	1	351
FF1A1011	7314150339068	356	25	1	351
FF1A102	7314150334841	356	40	1	351
FF1A104	7314150334865	356	40	1	351
FF1A106	7314150335541	356	40	1	351
FF1A11	7314150228034	356	25	1	351
FF1A110	7314150335619	356	40	1	352
FF1A112	7314150335572	356	40	1	352
FF1A114	7314150335633	356	40	1	352
FF1A115	7314150335640	356	40	1	352
FF1A117	7314150335701	356	40	1	352
FF1A118	7314150335732	356	40	1	352
FF1A119	7314150335749	356	40	1	353
FF1A12	7314150228058	356	25	1	353
FF1A121	7314150335718	356	40	1	353
FF1A124	7314150335725	356	40	1	353
FF1A127	7314150336395	356	40	1	353
FF1A128	7314150336586	356	40	1	353
FF1A129	7314150336593	356	40	1	354
FF1A130	7314150228072	356	25	1	354
FF1A130	7314150336661	356	40	1	354
FF1A131	7314150336678	356	40	1	354
FF1A132	7314150336685	356	40	1	355
FF1A133	7314150336692	356	40	1	355
FF1A134	7314150336708	356	40	1	355
FF1A135	7314150336715	356	40	1	355
FF1A136	7314150336722	356	40	1	355
FF1A137	7314150336739	356	40	1	356
FF1A138	7314150336746	356	40	1	356
FF1A139	7314150336753	356	40	1	356
FF1A14	7314150228089	356	25	1	356
FF1A141	7314150336777	356	40	1	356
FF1A142	7314150338573	356	40	1	357
FF1A143	7314150338580	356	40	1	357
FF1A145	7314150338603	356	40	1	357
FF1A146	7314150338610	356	40	1	357
FF1A147	7314150338627	356	40	1	357
FF1A15	7314150228096	356	25	1	358
FF1A16	7314150228102	356	25	1	358
FF1A17	7314150228119	356	25	1	358
FF1A18	7314150228126	356	25	1	358
FF1A19	7314150254354	356	25	1	358
FF1A20	7314150254361	356	25	1	358
FF1A21	7314150254378	356	25	1	359
FF1A22	7314150254385	356	25	1	359
FF1A23	7314150254392	356	25	1	359
FF1A2301	7314150286508	356	25	1	359
FF1A24	7314150254408	356	25	1	359
FF1A25	7314150254415	356	25	1	360
FF1A2501	7314150286492	356	25	1	360
FF1A2503	7314150320677	356	25	1	360
FF1A26	7314150254422	356	25	1	360
FF1A27	7314150254439	356	25	1	361
FF1A28	7314150254446	356	25	1	361
FF1A29	7314150255696	356	25	1	361
FF1A30	7314150255702	356	25	1	361
FF1A3001	7314150286515	356	25	1	361
FF1A3002	7314150289264	356	25	1	361
FF1A3003	7314150286522	356	25	1	362
FF1A3004	7314150286676	356	25	1	362



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FF1A3005	7314150286638	356	25	1	362
FF1A31	7314150255719	356	25	1	362
FF1A35	7314150264124	356	25	1	362
FF1A36	7314150265862	356	25	1	362
FF1A37	7314150265855	356	25	1	363
FF1A39	7314150266920	356	25	1	363
FF1A40	7314150266951	356	25	1	363
FF1A4001	7314150286713	356	25	1	363
FF1A4002	7314150286560	356	25	1	363
FF1A4003	7314150286706	356	25	1	363
FF1A41	7314150266982	356	25	1	364
FF1A49	7314150271818	356	40	1	364
FF1A50	7314150271825	356	40	1	364
FF1A5001	7314150286430	356	25	1	364
FF1A5002	7314150286447	356	25	1	364
FF1A5003	7314150286690	356	25	1	364
FF1A5004	7314150286539	356	25	1	365
FF1A5005	7314150286546	356	25	1	365
FF1A5006	7314150286683	356	25	1	365
FF1A5007	7314150286553	356	25	1	365
FF1A5008	7314150286607	356	25	1	366
FF1A5009	7314150286669	356	25	1	366
FF1A5010	7314150286584	356	25	1	366
FF1A5011	7314150286614	356	25	1	366
FF1A5012	7314150286652	356	25	1	367
FF1A5013	7314150286577	356	25	1	367
FF1A5015	7314150307401	356	25	1	367
FF1A5017	7314150307425	356	25	1	367
FF1A5019	7314150309436	356	25	1	367
FF1A5021	7314150309467	356	25	1	367
FF1A5022	7314150309474	356	25	1	368
FF1A5023	7314150309498	356	25	1	368
FF1A5024	7314150309504	356	25	1	368
FF1A5027	7314150320684	356	25	1	368
FF1A5028	7314150320691	356	25	1	368
FF1A5029	7314150320707	356	25	1	368
FF1A5030	7314150320714	356	25	1	369
FF1A5031	7314150320721	356	25	1	369
FF1A5032	7314150320738	356	25	1	369
FF1A5036	7314150339037	356	25	1	369
FF1A5037	7314150339044	356	25	1	369
FF1A5038	7314150339051	356	25	1	369
FF1A51	7314150271832	356	40	1	370
FF1A52	7314150271849	356	40	1	370
FF1A53	7314150271856	356	40	1	370
FF1A54	7314150288786	356	40	1	370
FF1A55	7314150299720	356	40	1	370
FF1A56	7314150299737	356	40	1	370
FF1A59	7314150306442	356	40	1	371
FF1A65	7314150313389	356	40	1	371
FF1A66	7314150313396	356	40	1	371
FF1A67	7314150313402	356	40	1	371
FF1A68	7314150313419	356	40	1	371
FF1A70	7314150320189	356	40	1	371
FF1A71	7314150320196	356	40	1	372
FF1A72	7314150320202	356	40	1	372
FF1ASET-MRO2	7314150336623	356	40	1	372
FF1ASET-MRO3	7314150336630	356	40	1	372
FF1ASET-MRO4	7314150336647	356	40	1	372
FF1ASET-MRO5	7314150336654	356	40	1	372
FF1E1001	7314150285839	356	25	1	332
FF1E1002	7314150285761	356	25	1	332
FF1E1003	7314150285853	356	25	1	332
FF1E1004	7314150285754	356	25	1	332
FF1E1005	7314150285785	356	25	1	332
FF1E1006	7314150285778	356	25	1	332
FF1E1007	7314150285792	356	25	1	332
FF1E1008	7314150285822	356	25	1	332
FF1E1009	7314150285808	356	25	1	333
FF1E1010	7314150285815	356	25	1	333
FF1E1011	7314150285846	356	25	1	333
FF1E2001	7314150285945	356	25	1	333
FF1E2002	7314150285921	356	25	1	333
FF1E2003	7314150286072	356	25	1	333
FF1E2004	7314150285952	356	25	1	333
FF1E2005	7314150285976	356	25	1	334
FF1E2006	7314150285914	356	25	1	334
FF1E2007	7314150285907	356	25	1	334
FF1E2008	7314150285860	356	25	1	334
FF1E2101	7314150285877	356	25	1	334
FF1E2102	7314150286058	356	25	1	334
FF1E2103	7314150286089	356	25	1	335
FF1E2104	7314150285990	356	25	1	335
FF1E2105	7314150286041	356	25	1	335
FF1E2201	7314150286010	356	25	1	335



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FF1E2202	7314150285891	356	25	1	335
FF1E2203	7314150285884	356	25	1	335
FF1E2204	7314150285983	356	25	1	336
FF1E2205	7314150285938	356	25	1	336
FF1E2206	7314150286034	356	25	1	336
FF1E2207	7314150285969	356	25	1	336
FF1E2208	7314150286027	356	25	1	336
FF1E2209	7314150286096	356	25	1	336
FF1E2210	7314150286065	356	25	1	336
FF1E2211	7314150339006	356	25	1	337
FF1E2212	7314150339013	356	25	1	337
FF1E2213	7314150339020	356	25	1	337
FF1E2501	7314150286003	356	25	1	337
FF1E2502	7314150338993	356	25	1	337
FF1E3001	7314150286119	356	25	1	337
FF1E3002	7314150286102	356	25	1	337
FF1E3003	7314150286157	356	25	1	337
FF1E3004	7314150286133	356	25	1	338
FF1E3005	7314150286126	356	25	1	338
FF1E3006	7314150286140	356	25	1	338
FF1E3007	7314150286164	356	25	1	338
FF1E3008	7314150286171	356	25	1	338
FF1E4001	7314150285747	356	25	1	338
FF1E4002	7314150285730	356	25	1	338
FF1E5001	7314150285716	356	25	1	338
FF1E5002	7314150285709	356	25	1	338
FF1E5003	7314150285723	356	25	1	339
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FF1E5005	7314150338948	356	25	1	339
FF1E5006	7314150338955	356	25	1	339
FF1E5007	7314150338962	356	25	1	339
FF1E5008	7314150338979	356	25	1	339
FF1E5009	7314150338986	356	25	1	339
FF1F1001	7314150286270	356	25	1	339
FF1F1002	7314150286287	356	25	1	339
FF1F1003	7314150286294	356	25	1	340
FF1F1004	7314150286263	356	25	1	340
FF1F1005	7314150286300	356	25	1	340
FF1F1006	7314150286249	356	25	1	340
FF1F1007	7314150286256	356	25	1	340
FF1F1008	7314150339129	356	25	1	340
FF1F1009	7314150339136	356	25	1	341
FF1F2001	7314150286317	356	25	1	341
FF1F2002	7314150339143	356	25	1	341
FF1F2101	7314150286331	356	25	1	341
FF1F2102	7314150339105	356	25	1	341
FF1F2103	7314150339112	356	25	1	342
FF1F2201	7314150286324	356	25	1	342
FF1F2202	7314150339150	356	25	1	342
FF1F2203	7314150339167	356	25	1	342
FF1F3001	7314150286348	356	25	1	342
FF1F3002	7314150286379	356	25	1	342
FF1F3003	7314150286409	356	25	1	343
FF1F3004	7314150286386	356	25	1	343
FF1F3005	7314150286362	356	25	1	343
FF1F3006	7314150286355	356	25	1	343
FF1F3007	7314150286393	356	25	1	343
FF1F3008	7314150286423	356	25	1	343
FF1F3009	7314150286416	356	25	1	343
FF1F3010	7314150339082	356	25	1	344
FF1F3011	7314150339099	356	25	1	344
FF1F4001	7314150286195	356	25	1	344
FF1F4002	7314150286201	356	25	1	344
FF1F4003	7314150286225	356	25	1	344
FF1F4004	7314150286232	356	25	1	344
FF1F4005	7314150286218	356	25	1	345
FF1F5001	7314150286188	356	25	1	345
FF1F5002	7314150339174	356	25	1	345
FF1F5003	7314150339181	356	25	1	345
FF1F5004	7314150339198	356	25	1	345
FF1F5005	7314150339204	356	25	1	345
FF1F5006	7314150339211	356	25	1	346
FF1F5007	7314150339228	356	25	1	346
FF1F5008	7314150339235	356	25	1	346
FF1F5009	7314150339242	356	25	1	346
FF1F5010	7314150339259	356	25	1	346
FF1F5011	7314150339266	356	25	1	346
FF1F5012	7314150339273	356	25	1	346
FF1F5013	7314150339280	356	25	1	347
FF2A07	7314150228201	356	25	1	386
FF2A08	7314150228225	356	25	1	386
FF2A09	7314150228249	356	25	1	386
FF2A10	7314150228263	356	25	1	386
FF2B01	7314150233441	356	25	1	386
FF2B02	7314150233465	356	25	1	387





# FF2B03



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FF2B03	7314150233489	356	25	1	387
FF2B04	7314150233502	356	25	1	387
FF2B05	7314150233526	356	25	1	387
FF2B06	7314150233540	356	25	1	387
FF2B07	7314150229420	356	25	1	388
FF2B08	7314150229451	356	25	1	388
FF2B09	7314150229482	356	25	1	388
FF2B10	7314150229505	356	25	1	388
FF2B11	7314150229529	356	25	1	388
FF2B12	7314150229543	356	25	1	389
FF2B13	7314150229567	356	25	1	389
FF2B14	7314150229581	356	25	1	389
FF2B15	7314150229604	356	25	1	389
FF2B16	7314150229628	356	25	1	389
FF3A01	7314150228300	356	25	1	378
FF3A02	7314150228324	356	25	1	378
FF3A03	7314150228348	356	25	1	378
FF3A04	7314150228362	356	25	1	379
FF3A05	7314150228386	356	25	1	379
FF3A06	7314150228416	356	25	1	379
FF3A07	7314150228430	356	25	1	379
FF3A08	7314150228454	356	25	1	379
FF3A09	7314150228478	356	25	1	380
FF3A10	7314150228492	356	25	1	380
FF3A11	7314150228515	356	25	1	380
FF3A12	7314150228539	356	25	1	380
FF3A13	7314150228614	356	25	1	380
FF3A14	7314150228638	356	25	1	381
FF3A15	7314150228652	356	25	1	381
FF3A16	7314150228676	356	25	1	381
FF3A17	7314150228690	356	25	1	381
FFSS-1.5-900FG	7311518275884	326	15	4	511
FGS-1.0-600	7311518123796	326	15	4	510
FGS-1.25-700	7311518123802	326	15	4	510
FGS-1.6-810	7311518123819	326	15	4	511
FGS-1.8-810	7311518123826	326	15	4	511
FM10	7311518010881	324	25	5	39
FM12	7314150273249	324	25	5	39
FP-3M	7311518168612	326	20	1	531
FS-5	7311518266455	334	35	10	534
FS-7.5	7311518266479	334	35	10	534
FS-8	7311518266462	334	35	10	534
G0313C03	7311518036096	346	15	1	46
G0313F03	7311518036072	346	15	1	46
G0313M03	7311518036089	346	15	1	46
G0313M03X	7311518182069	346	15	1	46
G0613M03X	7311518196592	346	15	1	46
G0618C06	7311518036140	346	15	1	46
G0618F06	7311518036102	346	15	1	46
G0618M06	7311518036119	346	15	1	46
G0618M06X	7311518036133	346	15	1	46
G0645M4.9X	7311518195380	346	15	1	47
G0820C06	7311518172572	346	15	1	46
G0820F06	7311518036157	346	15	1	46
G0820M06	7311518036164	346	15	1	46
G0820M06X	7311518036188	346	15	1	46
G0845M6.6X	7311518195403	346	15	1	47
G1020C06	7311518036249	346	15	1	46
G1020F06	7311518036201	346	15	1	46
G1020M06	7311518036218	346	15	1	46
G1020M06X	7311518036232	346	15	1	46
G1050M8.3X	7311518195397	346	15	1	47
G1225C06	7311518036348	346	15	1	46
G1225C08	7311518036386	346	15	1	46
G1225F06	7311518036300	346	15	1	46
G1225F08	7311518036355	346	15	1	46
G1225M06	7311518036317	346	15	1	46
G1225M06X	7311518036331	346	15	1	46
G1225M08	7311518036362	346	15	1	46
G1225M08X	7311518188009	346	15	1	46
G1625C06	7311518192662	346	15	1	46
G1625C08	7311518036430	346	15	1	46
G1625F06	7311518192655	346	15	1	46
G1625F08	7311518036393	346	15	1	46
G1625M06	7311518192648	346	15	1	46
G1625M06X	7311518187415	346	15	1	46
G1625M08	7311518036409	346	15	1	46
G1625M08X	7311518036423	346	15	1	46
GL008-10	7314150167050	348	20	5	411
GL008-8	7314150167043	348	20	5	411
GL010-10	7314150167098	348	20	5	411
GL010-8	7314150167081	348	20	5	411
GL012-10	7314150167104	348	20	6	411
GL012-8	7314150167111	348	20	6	411
GS-180-F	7311518275488	352	25	6	534



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GS-76	7311518010782	352	25	6	534
H0613M03X	7311518196615	346	15	1	46
H1025C06	7311518182328	346	15	1	46
H1025F06	7311518182335	346	15	1	46
H1025M06	7311518182304	346	15	1	46
H1025M06X	7311518182311	346	15	1	46
H1025M08	7311518273439	346	15	1	46
H1232M06	7311518182076	346	15	1	46
H1232M06X	7311518181758	346	15	1	46
H1635C06	7311518192754	346	15	1	46
H1635C08	7311518192785	346	15	1	46
H1635F06	7311518192747	346	15	1	46
H1635F08	7311518192778	346	15	1	46
H1635M06	7311518192730	346	15	1	46
H1635M06X	7311518187422	346	15	1	46
H1635M08	7311518182083	346	15	1	46
H1635M08X	7311518182090	346	15	1	46
HFGPS-0.7-400FG	7311518275877	326	15	4	510
HGPS-0.6-360	7311518123680	326	15	10	510
HGPS-0.8-380	7311518123697	326	15	4	510
HGPS-1.0-400	7311518123703	326	15	4	510
HRFM10	7311518010898	324	25	5	39
HS6000	7314150113781	340	10	10	543
HSSG-A0616M	7311518023379	346	15	1	47
HSSG-A0616M-S	7311518022501	346	15	1	47
HSSG-A1020M	7311518023386	346	15	1	47
HSSG-A1020M-S	7311518022518	346	15	1	47
HSSG-A1225EC	7311518023409	346	15	1	47
HSSG-A1225EC-S	7311518022532	346	15	1	47
HSSG-A1225M	7311518023393	346	15	1	47
HSSG-A1225M-S	7311518022525	346	15	1	47
HSSG-C0616M	7311518023423	346	15	1	48
HSSG-C0616M-S	7311518022556	346	15	1	48
HSSG-C1020M	7311518023430	346	15	1	48
HSSG-C1020M-S	7311518022563	346	15	1	48
HSSG-C1225EC	7311518023454	346	15	1	48
HSSG-C1225EC-S	7311518022587	346	15	1	48
HSSG-C1225M	7311518023447	346	15	1	48
HSSG-C1225M-S	7311518022570	346	15	1	48
HSSG-D0606M	7311518023461	346	15	1	48
HSSG-D0606M-S	7311518022594	346	15	1	48
HSSG-D0807M	7311518023478	346	15	1	48
HSSG-D0807M-S	7311518022600	346	15	1	48
HSSG-D1009M	7311518023485	346	15	1	48
HSSG-D1009M-S	7311518022617	346	15	1	48
HSSG-D1211EC	7311518023508	346	15	1	48
HSSG-D1211EC-S	7311518022631	346	15	1	48
HSSG-D1211M	7311518023492	346	15	1	48
HSSG-D1211M-S	7311518022624	346	15	1	48
HSSG-E0614M	7311518023522	346	15	1	48
HSSG-E1222EC	7311518023546	346	15	1	48
HSSG-E1222EC-S	7311518022679	346	15	1	48
HSSG-E1222M	7311518023539	346	15	1	48
HSSG-E1222M-S	7311518022662	346	15	1	48
HSSG-F0618M	7311518023560	346	15	1	48
HSSG-F0618M-S	7311518022693	346	15	1	48
HSSG-F1225M	7311518023577	346	15	1	48
HSSG-F1225M-S	7311518022709	346	15	1	48
HSSG-G0618M	7311518023591	346	15	1	48
HSSG-G0618M-S	7311518022716	346	15	1	48
HSSG-G0645MX	7311518195496	346	15	1	47
HSSG-G1220M	7311518023607	346	15	1	48
HSSG-G1220M-S	7311518022723	346	15	1	48
HSSG-G1225EC	7311518023621	346	15	1	48
HSSG-G1225M	7311518023614	346	15	1	48
HSSG-G1225M-S	7311518022730	346	15	1	48
HSSG-M0618M	7311518023638	346	15	1	48
HSSG-M0618M-S	7311518022754	346	15	1	48
HSSG-M1227M	7311518023645	346	15	1	48
HSSG-M1227M-S	7311518022761	346	15	1	48
HUS-0.6-380	7311518123659	326	15	4	510
HUS-0.8-500	7311518123666	326	15	4	510
HUS-1.0-650	7311518123673	326	15	4	510
IZO-D-135	7314151845827	360	20	1	113
IZO-D-200	7314151846831	360	20	1	113
IZO-D-30	7314151846824	360	20	1	113
IZO-D-340	7314151846848	360	20	1	113
IZO-DR-810	7314151846817	360	20	1	113
J0604C06	7311518036515	346	15	1	46
J0604F06	7311518036492	346	15	1	46
J0604M06	7311518036508	346	15	1	46
J1010C06	7311518036553	346	15	1	46
J1010F06	7311518036522	346	15	1	46
J1010M06	7311518172473	346	15	1	46
J1212M06	7311518036577	346	15	1	46





J1616C06	7311518192822	346	15	1	46
J1616C08	7311518036638	346	15	1	46
J1616F06	7311518192815	346	15	1	46
J1616F08	7311518036607	346	15	1	46
J1616M06	7311518187439	346	15	1	46
J1616M08	7311518036614	346	15	1	46
JLB.M.20N	8412814119977	338	20	1	233
JLBM50M53PA	7314150255061	338	20	1	233
K-AP-1	7311518030117	334	13	10	493
K-GP-1	7311518030131	334	13	25	493
K0602C06	7311518036669	346	15	1	46
K0602F06	7311518036645	346	15	1	46
K0602M06	7311518036652	346	15	1	46
K1008C06	7311518036706	346	15	1	46
K1008F06	7311518036676	346	15	1	46
K1008M06	7311518036683	346	15	1	46
K1210C06	7311518036744	346	15	1	46
K1210F06	7311518036713	346	15	1	46
K1210M06	7311518036720	346	15	1	46
K1612C06	7311518193973	346	15	1	46
K1612C08	7311518036782	346	15	1	46
K1612F06	7311518193966	346	15	1	46
K1612F08	7311518036751	346	15	1	46
K1612M06	7311518193959	346	15	1	46
K1612M08	7311518036768	346	15	1	46
K172	7314150384396	354	35	1	119
K18NF-2	7314151347161	346	50	1	139
K18PH-2M5	7314153019646	346	50	1	139
K18PH-2M6	7314150274871	346	50	1	139
K19PZD-2M5	7314151693237	346	50	1	139
K19PZD-2NF	7314151586157	346	50	1	139
K20TORX-T25	7314151825799	346	50	10	139
K560F-1	7314151825492	354	35	5	118
K560F-2	7314151825324	354	35	5	119
K560F-3	7314151825331	354	35	5	119
K560F-4	7314151825348	354	35	5	122
K560F-5	7314151825355	354	35	5	122
K560F-6	7314151825362	354	35	5	124
K560F-7	7314151825379	354	35	5	125
K560F-8	7314151825508	354	35	5	125
K560F-9	7314151846688	354	35	5	126
K66100-1/4	7314150204540	346	52	1	138
K66100-1/4-1P	7314150260201	346	52	25	138
K66100-3/8	7314150204564	346	52	1	138
K66100-3/8-1P	7314150260249	346	52	25	138
K6625-1/4	7314150204496	346	52	1	138
K6625-1/4-1P	7314150260140	346	52	1	138
K6638-3/8	7314150204557	346	52	1	138
K6638-3/8-1P	7314150260164	346	52	25	138
K6650-1/2	7314150204519	346	52	1	138
K6650-1/2-1P	7314150260188	346	52	1	138
K6650-1/4	7314150204526	346	52	1	138
K6650-1/4-1P	7314150204533	346	52	1	138
K6650-3/8	7314150204502	346	52	1	138
K6650-3/8-1P	7314150260225	346	52	1	138
K6660-QR-1P	7314150204571	346	52	1	138
K6701M-10	7314151778149	354	30	1	118
K6701M-11	7314151778224	354	30	1	118
K6701M-12	7314151811891	354	30	1	118
K6701M-13	7314151778491	354	30	1	118
K6701M-14	7314151844172	354	30	1	118
K6701M-6	7314151813260	354	30	1	118
K6701M-7	7314151777920	354	30	1	118
K6701M-8	7314151778064	354	30	1	118
K6701M-9	7314151815110	354	30	1	118
K6750-1/4	7314150204663	346	48	1	137
K6750-10	7314150204700	346	48	1	137
K6750-13	7314150204823	346	48	1	137
K6750-3/8	7314150204656	346	48	1	137
K6750-6	7314150204670	346	48	1	137
K6750-7	7314150204687	346	48	1	137
K6750-8	7314150204694	346	48	1	137
K6964C	7314151215170	354	35	1	119
K7401M-10	7314151780128	354	30	1	118
K7401M-11	7314151780395	354	30	1	118
K7401M-12	7314151811907	354	30	1	118
K7401M-13	7314151780470	354	30	1	118
K7401M-14	7314151780555	354	30	1	118
K7401M-15	7314151812140	354	30	1	118
K7401M-16	7314151780630	354	30	1	118
K7401M-17	7314151780715	354	30	1	118
K7401M-18	7314151812157	354	30	1	118
K7401M-19	7314151812164	354	30	1	118
K7401M-20	7314151844271	354	30	1	118
K7401M-21	7314151845216	354	30	1	118



K7401M-22	7314151845223	354	30	1	118
K7401M-24	7314151844295	354	30	1	118
K7401M-7	7314151812126	354	30	1	118
K7401M-8	7314151780043	354	30	1	118
K7401M-9	7314151812133	354	30	1	118
K7401TORX-E-S7	7314150343324	354	30	1	119
K7401TORX-E10	7314151844448	354	30	1	118
K7401TORX-E12	7314151844455	354	30	1	118
K7401TORX-E14	7314151844462	354	30	1	118
K7401TORX-E5	7314151844400	354	30	1	118
K7401TORX-E6	7314151844417	354	30	1	118
K7401TORX-E7	7314151844424	354	30	1	118
K7401TORX-E8	7314151844431	354	30	1	118
K7401Z-1/2	7314150384402	354	30	1	118
K7401Z-11/16	7314150384419	354	30	1	118
K7401Z-13/16	7314150384426	354	30	1	118
K7401Z-3/4	7314150384433	354	30	1	118
K7401Z-3/8	7314150384440	354	30	1	118
K7401Z-5/8	7314150384457	354	30	1	118
K7401Z-7/16	7314150384464	354	30	1	118
K7401Z-7/8	7314150384471	354	30	1	118
K7401Z-9/16	7314150384488	354	30	1	118
K7406M-10	7314151844479	354	30	1	118
K7406M-13	7314151844486	354	30	1	118
K7406M-17	7314151844493	354	30	1	118
K7760C-1	7314151222369	354	35	1	119
K7760C-2	7314151222376	354	35	1	119
K7764D	7314151222475	354	35	1	121
K7767S	7314151222512	354	35	1	119
K7800M-10	7314150326297	354	30	1	119
K7800M-11	7314150326303	354	30	1	119
K7800M-12	7314150326310	354	30	1	119
K7800M-13	7314150326327	354	30	1	119
K7800M-14	7314150326334	354	30	1	119
K7800M-15	7314150326341	354	30	1	119
K7800M-16	7314150326358	354	30	1	119
K7800M-17	7314150326365	354	30	1	119
K7800M-18	7314150326372	354	30	1	119
K7800M-19	7314150326389	354	30	1	119
K7800M-21	7314150326396	354	30	1	119
K7800M-22	7314150326402	354	30	1	119
K7800M-24	7314150326419	354	30	1	119
K7801M-10	7314151778576	354	30	1	119
K7801M-11	7314151778651	354	30	1	119
K7801M-12	7314151815790	354	30	1	119
K7801M-13	7314151778736	354	30	1	119
K7801M-14	7314151778811	354	30	1	119
K7801M-15	7314151815806	354	30	1	119
K7801M-16	7314151779030	354	30	1	119
K7801M-17	7314151779115	354	30	1	119
K7801M-18	7314151779382	354	30	1	119
K7801M-19	7314151779467	354	30	1	119
K7801M-20	7314151844509	354	30	1	119
K7801M-21	7314151779542	354	30	1	119
K7801M-22	7314151779627	354	30	1	119
K7801M-23	7314151844516	354	30	1	119
K7801M-24	7314151779894	354	30	1	119
K7801M-25	7314151844523	354	30	1	119
K7801M-26	7314151844530	354	30	1	119
K7801M-27	7314151779979	354	30	1	119
K7801M-30	7314151811914	354	30	1	119
K7801M-32	7314151825157	354	30	1	119
K7801M-34	7314151844547	354	30	1	119
K7801M-36	7314151844554	354	30	1	119
K7801M-8	7314151845230	354	30	1	119
K7801M-9	7314151845247	354	30	1	119
K7801TORX-E10	7314151811587	354	30	1	121
K7801TORX-E12	7314151811594	354	30	1	121
K7801TORX-E14	7314151811600	354	30	1	121
K7801TORX-E16	7314151811617	354	30	1	121
K7801TORX-E18	7314151811624	354	30	1	121
K7801TORX-E20	7314151811631	354	30	1	121
K7801TORX-E24	7314151811648	354	30	1	121
K7801VM-17	7314151781521	354	30	1	120
K7801VM-19	7314151781798	354	30	1	120
K7801VM-22	7314151781873	354	30	1	120
K7801VM-24	7314151781958	354	30	1	120
K7801VM/S4	7314151799090	354	30	1	120
K7801Z-1	7314151844639	354	30	1	121
K7801Z-1.1/16	7314151844646	354	30	1	121
K7801Z-1.1/2	7314150137701	354	30	5	121
K7801Z-1.1/4	7314151844660	354	30	1	121
K7801Z-1.1/8	7314151844653	354	30	1	121
K7801Z-1.3/8	7314150137688	354	30	5	121
K7801Z-1.5/16	7314150137671	354	30	5	121







# K9806Z-3.11/16



K9806Z-3.11/16	7314150131464	354	30	1	126
K9806Z-3.13/16	7314150131488	354	30	1	126
K9806Z-3.15/16	7314150131501	354	30	1	126
K9806Z-3.3/16	7314150131389	354	30	1	126
K9806Z-3.3/4	7314150131471	354	30	1	126
K9806Z-3.3/8	7314150131419	354	30	1	126
K9806Z-3.5/16	7314150131402	354	30	1	126
K9806Z-3.5/8	7314150131457	354	30	1	126
K9806Z-3.7/16	7314150131426	354	30	1	126
K9806Z-3.7/8	7314150131495	354	30	1	126
K9806Z-3.9/16	7314150131440	354	30	1	126
K9806Z-4	7314150131518	354	30	1	126
K9806Z-4.1/16	7314150131525	354	30	1	126
K9806Z-4.1/2	7314150131570	354	30	1	126
K9806Z-4.1/4	7314150131549	354	30	1	126
K9806Z-4.1/8	7314150131532	354	30	1	126
K9806Z-4.3/4	7314150131594	354	30	1	126
K9806Z-4.3/8	7314150131563	354	30	1	126
K9806Z-4.5/16	7314150131556	354	30	1	126
K9806Z-4.5/8	7314150131587	354	30	1	126
K9860H-1	7314150133994	354	35	1	126
K9860H-2	7314150134007	354	35	1	126
K9860H-3	7314150134014	354	35	1	126
K9867S	7314150133932	354	35	1	126
K9895G	7314150133949	354	35	1	124
K9899H	7314150166763	354	35	1	126
K9998H	7314150133963	354	35	1	126
KB09-01	7314150196968	334	10	5	491
KB18-01	7314150196944	334	10	5	491
KBFU-01	7314150196913	334	10	5	490
KBGH-5P-DISPEN	7314150296729	334	15	20	490
KBGR-5P-DISPEN	7314150296774	334	15	20	490
KBGU-100P	7314150213405	334	15	1	490
KBGU-10P-DISPEN	7314150262984	334	15	20	490
KBGU-5P-DISPEN	7314150296705	334	15	20	490
KBRU-01	7314150196876	334	10	5	489
KBSK-01	7314150196999	334	10	5	490
KBSU-01	7314150197002	334	10	5	490
KBTU-01	7314150196982	334	10	5	490
KBWS-01	7314150225972	334	10	10	494
KCB753	7314150204915	346	52	1	138
KE18-01	7314150196937	334	10	5	489
KEFU-01	7314150196906	334	10	5	489
KERU-01	7314150196869	334	10	5	489
KG09-01	7314150196975	348	10	5	491
KG09-01-3P	7314150213962	334	10	10	491
KG18-01	7314150196951	334	10	5	491
KGAU-01	7314150223893	334	10	5	494
KGFU-01	7314150196920	334	10	5	490
KGRU-01	7314150196883	334	10	5	489
KGRU-02	7314150196890	334	10	5	489
KGSU-01	7314150197019	334	10	5	490
KHU-01	7314150268955	334	10	4	494
KM1/4-5/16-1P	7314150275953	346	52	50	144
KM100-SH	7314150215690	346	52	1	139
KM653	7314151786915	346	52	1	138
KM653-1P	7314151840709	346	52	25	138
KM653-QR	7314150115983	346	52	1	139
KM653-QR-1P	7314151848507	346	52	1	139
KM653-SF	7314150204984	346	52	1	139
KM6701M-10	7314151844264	354	30	1	118
KM6701M-7	7314151844240	354	30	1	118
KM6701M-8	7314151844257	354	30	1	118
KM6750-1/4	7314150204595	346	48	1	138
KM6750-10	7314150204649	346	52	1	138
KM6750-11	7314150302628	346	52	1	138
KM6750-13	7314150204632	346	52	1	138
KM6750-3/8	7314150204588	346	48	1	138
KM6750-6	7314150204601	346	48	1	138
KM6750-7	7314150204618	346	52	1	138
KM6750-8	7314150204625	346	52	1	138
KM753-QR-1P	7314150204830	346	52	1	139
KMR150	7314150204960	346	52	1	138
KMR150-1P	7314150204977	346	52	1	138
KMR653	7314150204922	346	52	1	138
KMR653-1P	7314150204939	346	52	1	138
KMR753	7314150204946	346	52	1	138
KMR753-1P	7314150204953	346	52	1	138
KMU-01	7314150197026	334	10	5	489
KR653	7314150204885	346	52	1	138
KR653-1P	7314150260263	346	52	25	138
KRSS-01	7314150214938	334	10	10	493
KS7401M-10	7314150384495	354	30	1	118
KS7401M-11	7314150384501	354	30	1	118
KS7401M-12	7314150384518	354	30	1	118



KS7401M-13	7314150384525	354	30	1	118
KS7401M-14	7314150384532	354	30	1	118
KS7401M-15	7314150384549	354	30	1	118
KS7401M-16	7314150384556	354	30	1	118
KS7401M-17	7314150384563	354	30	1	118
KS7401M-18	7314150384570	354	30	1	118
KS7401M-19	7314150384587	354	30	1	118
KS7401M-22	7314150384594	354	30	1	118
KS7401M-9	7314150384600	354	30	1	118
KSBG09-10DISPEN	7314150262991	334	15	20	491
KSBG18-10DISPEN	7314150263004	334	15	1	491
KSR753	7314150204892	346	52	1	443
KSR753-1P	7314150204908	346	52	1	443
KUBG09-5DISPEN	7314150296828	334	15	20	491
KUBG09-5P	7314150213450	334	15	60	491
KUBG18-5DISPEN	7314150296835	334	15	20	491
KUBG18-5P	7314150213443	334	15	20	491
L1020C06	7311518182113	346	15	1	46
L1020F06	7311518182106	346	15	1	46
L1020M06	7311518133665	346	15	1	46
L1020M06X	7311518136369	346	15	1	46
L1225F06	7311518192860	346	15	1	46
L1225M06	7311518132774	346	15	1	46
L1225M06X	7311518136857	346	15	1	46
L1230AL06	7311518187668	346	15	1	47
L1230AL08	7311518181871	346	15	1	47
L1230C06	7311518182120	346	15	1	46
L1230F06	7311518182137	346	15	1	46
L1230M06	7311518182168	346	15	1	46
L1230M06X	7311518182175	346	15	1	46
L1630C06	7311518192938	346	15	1	46
L1630C08	7311518182144	346	15	1	46
L1630F06	7311518192921	346	15	1	46
L1630F08	7311518182151	346	15	1	46
L1630M06	7311518192914	346	15	1	46
L1630M06X	7311518187446	346	15	1	46
L1630M08	7311518182205	346	15	1	46
L1630M08X	7311518136833	346	15	1	46
LAP-KNIFE	7311518216443	330	20	10	477
LOCKING-B	7311518222406	352	30	1	532
LOCKING-S	7311518222390	352	30	1	532
LS-6160-23	7311518041304	352	35	1	537
LS-COIN 19 CM	7311518031077	326	15	4	512
LS-COIN 26 CM	7311518333041	326	15	2	512
LS-COMBINESS	7311518041366	352	35	1	536
LS-MASSE-4	7311518012014	326	15	2	511
LS-MASSE-4FG	7311518275891	326	15	2	511
LS-MASSE-TR-4FG	7311518281106	326	15	2	511
LS-MERLIN-2.5	7311518012069	326	15	2	511
LS-MERLIN-2.5FG	7311518281113	326	15	2	511
LS-NATURAL	7311518224622	352	35	1	536
LS-PIERRE CORINDON	7311518009977	352	35	1	537
LS-PIERRE-FAUX	7311518009938	352	35	1	537
LS-TRIANGLE	7311518224653	352	35	1	536
LST-30111	7314150337262	320	10	5	522
LST-32011	7314150337279	320	10	5	522
LST-40311	7314150337309	320	10	5	522
LST-41312	7314150337293	320	10	5	522
LST-42312	7314150337286	320	10	5	522
LST-50123	7314150337248	320	10	5	522
LST-51121	7314150337231	320	10	5	522
LST-52102	7314150337347	320	10	5	522
LST-52121	7314150337224	320	10	5	522
LST-61121	7314150337187	320	10	5	521
LST-62121	7314150337194	320	10	5	522
LST-63102	7314150337330	320	10	5	522
LST-70120	7314150337255	320	10	5	521
LST-72324	7314150337163	320	10	5	521
LST-73524	7314150337170	320	10	5	521
LST-80121	7314150337200	320	10	5	521
LST-99102	7314150337354	320	10	4	522
LT-STEEL-30	7314150138012	336	15	5	457
LT-STEEL-50	7314150138029	336	15	5	457
LTB-10	7314150120048	336	15	6	457
LTB-20	7314150120062	336	15	6	457
LTB-30	7314150120086	336	15	6	457
LTG-10	7314150119981	336	15	6	457
LTG-20	7314150120000	336	15	6	457
LTG-30	7314150120024	336	15	6	457
LTS-100	7314150120147	336	15	5	457
LTS-100-E	7314150120154	336	15	5	457
LTS-30	7314150120109	336	15	5	457
LTS-30-E	7314150120116	336	15	5	457
LTS-50	7314150120123	336	15	5	457
LTS-50-E	7314150120130	336	15	5	457





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LUB-2015	7311518335427	352	35	6	537
M0310C03	7311518036812	346	15	1	46
M0310F03	7311518036799	346	15	1	46
M0310M03	7311518036805	346	15	1	46
M0310M03X	7311518197063	346	15	1	46
M0613M03X	7311518196622	346	15	1	46
M0618C06	7311518036867	346	15	1	46
M0618F06	7311518036829	346	15	1	46
M0618M06	7311518036836	346	15	1	46
M0618M06X	7311518036850	346	15	1	46
M1022C06	7311518036911	346	15	1	47
M1022F06	7311518036874	346	15	1	46
M1022M06	7311518036881	346	15	1	46
M1022M06D	7311518210762	346	15	1	46
M1022M06X	7311518036904	346	15	1	46
M1227C06	7311518036966	346	15	1	47
M1227C08	7311518192983	346	15	1	47
M1227F06	7311518036935	346	15	1	47
M1227F08	7311518036973	346	15	1	47
M1227M06	7311518036928	346	15	1	47
M1227M06X	7311518036959	346	15	1	47
M1227M08	7311518036980	346	15	1	47
M1227M08X	7311518192990	346	15	1	47
M126	7311518160920	340	70	4	487
M1630C06	7311518193034	346	15	1	47
M1630C08	7311518037093	346	15	1	47
M1630F06	7311518193027	346	15	1	47
M1630F08	7311518037055	346	15	1	47
M1630M06	7311518193010	346	15	1	47
M1630M06X	7311518187453	346	15	1	47
M1630M08	7311518037062	346	15	1	47
M1630M08X	7311518037086	346	15	1	47
M227L	7311518160883	340	70	4	487
M227R	7311518160869	340	70	4	487
M330	7311518160906	340	70	4	487
M526	7311518160982	340	70	4	487
M6376	7311518196486	340	70	1	488
M6376-SH	7311518199296	340	70	1	488
M676	7311518161088	340	70	1	488
M676-SH	7311518211875	340	70	1	488
M722	7311518160937	340	70	4	487
M726	7311518160944	340	70	4	487
M730	7311518160968	340	70	2	487
M780	7314151826215	350	46	1	181
M781	7314153016218	350	46	5	181
M926	7311518161071	340	70	1	488
M926-SH	7314150107537	340	70	1	488
MA225	7311518161057	340	70	4	486
MA225L	7311518161033	340	70	4	486
MA225R	7311518161040	340	70	4	486
MA311	7314150181568	340	70	10	486
MA321	7314150181551	340	70	10	486
MA325	7311518161064	340	70	4	486
MA351	7314150181582	340	70	10	486
MA361	7314150181575	340	70	10	486
MA401	7314150167593	340	70	10	486
MA411	7314150167609	340	70	10	486
MA421	7314150167616	340	70	10	486
MA431	7314150181544	340	70	1	486
MA500-1	7314150112395	360	25	1	550
MA500-2	7314150112401	360	25	1	550
MA500-3	7314150112418	360	25	1	550
MAM50M	7314150215300	360	20	1	115
MCP-2.5-810	7311518124052	326	15	2	511
MES-3.0-900	7311518123864	326	15	2	511
MES-3.5-900	7311518123871	326	15	2	511
MES-3.5-900FG	7311518281120	326	15	2	511
MK5	7314150224333	366	30	1	70
MK9	7314150224326	366	30	1	70
MR126	7311518161019	340	70	4	487
MR227L	7311518161002	340	70	4	487
MR227R	7311518160999	340	70	4	487
MR340	7311518197537	340	70	2	488
MR726	7311518161026	340	70	4	487
MT-24-DISP	7314150169542	336	15	1	456
MT-TS-3	7314150194995	336	15	12	456
MTB-3-16	7314150119066	336	15	6	456
MTB-3-16-M	7314150119073	336	15	6	456
MTB-3-16-M-E	7314150119141	336	15	6	456
MTB-5-25	7314150119080	336	15	6	456
MTB-5-25-C1	7314150119127	336	15	6	456
MTB-5-25-M	7314150119097	336	15	6	456
MTB-5-25-M-E	7314150119158	336	15	6	456
MTB-8-25	7314150125418	336	15	6	456
MTB-8-25-M	7314150127078	336	15	6	456



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MTB-8-25-M-E	7314150127085	336	15	6	456
MTC-3-13	7314150321322	336	15	6	456
MTC-3-13-C1	7314150330843	336	15	6	456
MTC-5-16	7314150321339	336	15	6	456
MTC-5-16-C1	7314150330850	336	15	6	456
MTG-3-16	7314150118984	336	15	12	456
MTG-3-16-E	7314150119028	336	15	12	456
MTG-5-19	7314150118991	336	15	12	456
MTG-5-19-E	7314150119035	336	15	12	456
MTG-8-25	7314150330348	336	15	4	456
MTG-8-25-E	7314150390809	336	15	4	456
MTS-5-25	7314150119233	336	15	6	456
MTS-5-25-E	7314150119271	336	15	6	456
MTS-8-25	7314150119257	336	15	6	456
MTS-8-25-E	7314150119295	336	15	6	456
MTT051	7314150270521	334	25	6	493
MTT121	7314150213290	334	25	8	493
MTT151	7314150120703	334	25	6	493
MW-150	7314150125685	336	15	2	457
MW-250	7314150125678	336	15	2	457
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N0306M03	7311518182212	346	15	1	47
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NP-12-TEN	7311518263959	330	10	10	476
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NP-16-U7/8-HP	7311518241773	330	10	4	476
NP-19-U7/8-HP	7311518241452	330	10	10	476
NP-22-F7/8-HP	7311518035204	330	10	10	476
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# NS204-80



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NSB810-200	7314150318674	348	80	1	437
NSB810-350	7314150318681	348	80	1	437
P-HB	7314150125272	336	10	25	461
P-MEC	7314150374342	336	10	24	461
P-MEC-LEAD	7314150374359	336	10	12	461
P1-20	7311518044572	352	10	5	526
P1-23	7311518332501	352	10	5	526
P108-20-F	7311518275518	352	10	2	526
P108-23-F	7311518275525	352	10	2	526
P11	7311518009076	334	13	6	534
P110-20-F	7311518275532	352	10	2	525
P110-23-F	7311518275549	352	10	2	525
P114-SL-40	7311518301149	352	15	2	529
P114-SL-50	7311518301156	352	15	2	529
P114-SL-60	7311518301163	352	15	2	529
P116-SL-40	7311518301101	352	15	2	529
P116-SL-50	7311518301118	352	15	2	529
P116-SL-60	7311518301125	352	15	2	529
P116-SL-70	7311518301132	352	15	2	529
P121-18-F	7311518275662	352	10	6	525
P121-20-F	7311518275631	352	10	6	525
P121-23-F	7311518275648	352	10	6	525
P123-19-BULK15	7311518226251	352	10	15	527
P123-19-BULK30	7311518218218	352	10	30	527
P123-19-BULK56	7311518240202	352	10	56	527
P126-19-F	7311518275297	352	10	6	525
P126-22-F	7311518275303	352	10	6	525
P127-19-BULK30	7311518199333	352	10	30	527
P128-19	7311518160814	352	10	6	527
P128-19-BULK30	7311518172329	352	10	30	527
P129-19-BULK30	7311518172336	352	10	30	527
P130-F	7311518333980	352	15	6	530
P138-22-F	7311518301279	352	10	6	525
P140-70-BULK5	7311518332532	352	15	5	530
P140-F	7311518275372	352	15	6	530
P16-40	7311518013479	352	15	2	530
P16-40W	7311518043049	352	15	2	530
P16-50-F	7311518301286	352	15	2	530
P16-60-F	7311518276461	352	15	2	530
P160-SL-60	7311518301170	352	15	2	529
P160-SL-75	7311518301187	352	15	1	529
P160-SL-90	7311518301194	352	15	1	529
P173-SL-85	7311518334703	352	15	1	529
P19-80-F	7311518275365	352	15	1	529
P20	7311518009281	334	13	6	534
P241	7311518008956	320	10	5	520
P262	7311518299286	320	10	10	520
P263	7311518299262	320	10	10	520
P264	7311518299279	320	10	10	520
P266	7311518299293	320	10	10	520
P267	7311518299309	320	10	10	520
P268	7311518299316	320	10	10	520
P269	7311518299323	320	10	10	520
P270	7311518299330	320	10	10	521
P272	7311518299354	320	10	5	521
P274	7311518299347	320	10	5	521
P276	7311518299361	320	10	5	521
P277	7311518299378	320	10	5	521
P278	7311518299385	320	10	5	521
P280-SL-80	7311518301330	352	15	2	529
P3-20-F	7311518275259	352	10	2	525
P3-23-F	7311518275266	352	10	2	525
P34-27A-F	7311518275464	352	30	2	531
P34-37	7311518002787	352	30	2	531



P39-22	7311518337988	352	10	2	525
P5-20-F	7311518275273	352	10	2	526
P5-23-F	7311518275280	352	10	2	526
P51-F	7311518275426	352	20	2	533
P51-SL	7311518301217	352	20	2	533
P51H-SL	7311518301224	352	20	2	533
P54-SL-20	7311518301248	352	20	2	533
P54-SL-25	7311518301231	352	20	2	533
P54H-SL-20	7311518301262	352	20	2	533
P54H-SL-25	7311518301255	352	20	2	533
P57-25-F	7311518301293	352	20	4	533
P57-25-W-F	7311518301309	352	20	4	533
P59-25-F	7311518275655	352	20	6	533
P60-25-BULK5	7311518332549	352	20	5	533
P6160	7314150115075	340	65	10	541
P64-20	7311518288174	352	10	6	525
P64-20-BULK12	7311518288204	352	10	12	525
P74	7311518124076	352	25	1	534
P75	7311518124083	352	25	1	534
PAGS-2.0	7311518327835	320	20	6	512
PAGS-2.0-900FG	7311518292355	320	20	1	512
PBS-700	7314150341689	336	10	6	460
PC-10-DTF	7311518263560	330	10	10	474
PC-10-DTL	7311518263553	330	10	10	474
PC-10-DTR	7311518263546	330	10	10	474
PC-11-19-PS	7311518285548	330	10	4	474
PC-11-19-PS-B	7311518285555	330	10	10	474
PC-12-14-PS	7311518285562	330	10	4	474
PC-12-14-PS-B	7311518285579	330	10	10	474
PC-12-COM	7311518263454	330	10	4	474
PC-12-TEN	7311518263447	330	10	4	474
PC-12-VEN	7311518263430	330	10	4	474
PC-15-GNP	7311518264307	330	10	4	475
PC-15-TBX	7311518263423	330	10	4	474
PC-16-DECO	7311518264987	330	10	4	475
PC-16-FILE-U7	7311518263461	330	10	4	473
PC-19-FILE-U7	7311518263478	330	10	4	473
PC-19-GT7	7311518263362	330	10	4	473
PC-19-GT9	7311518263379	330	10	4	473
PC-20-LAM	7311518258290	330	10	4	474
PC-20-PRC	7311518264291	330	10	4	474
PC-22-FILE-U7	7311518263485	330	10	4	473
PC-22-GT7	7311518263393	330	10	4	473
PC-22-GT9	7311518263409	330	10	4	473
PC-22-INS	7314150154500	330	10	4	475
PC-22-PLC	7314150276318	330	10	4	475
PC-24-FILE-U7	7311518263492	330	10	4	473
PC-24-PLS	7311518263508	330	10	4	475
PC-24-TIM	7311518263515	330	10	4	475
PC-6-DRY	7311518282004	330	10	6	475
PC-9-9/17-PS	7311518285586	330	10	4	474
PC-9-9/17-PS-B	7311518285593	330	10	10	474
PENCIL-200-DISP	7314150125227	336	10	1	461
PG-01-F	7311518329334	352	10	6	525
PG-03-L	7311518242855	352	10	2	525
PG-12-BULK15	7311518334628	352	10	15	526
PG-12-F	7311518328122	352	10	10	526
PG-18-45-F	7311518299033	352	15	2	530
PG-18-60-F	7311518288853	352	15	2	529
PG-19-F	7311518295936	352	15	2	530
PG-56-F	7311518288938	352	20	2	533
PG-57-F	7311518295943	352	20	2	533
PG-72	7311518242534	330	20	4	534
PG-L2-F	7311518269746	352	10	2	525
PG-M2-F	7311518269715	352	10	2	525
PG-R-M2-F	7311518269722	352	10	2	525
PG-S1-F	7311518327743	352	10	2	525
PH-6604-1P	7311518152819	324	10	15	44
PH-6604-25	7311518141134	324	10	25	44
PROF-H	7311518158439	356	30	2	537
PROF-LOPP	7311518288549	356	30	1	537
PROF-SEC	7311518288532	356	30	1	537
PS501-1	7314150338283	360	25	1	550
PS501-2	7314150112432	360	25	1	550
PS501-3	7314150338290	360	25	1	550
PS501-4	7314150338306	360	25	1	550
PU-10	7314150016181	366	10	5	56
PU-11	7314150016204	366	10	5	56
PU-12	7314150016228	366	10	5	56
PU-13	7314150016242	366	10	5	56
PU-14	7314150016266	366	10	5	56
PU-15	7314150016280	366	10	5	56
PU-16	7314150016303	366	10	5	56
PU-17	7314150016327	366	10	5	56
PU-18	7314150016341	366	10	5	56



# PU-19



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PU-19	7314150016365	366	10	5	56
PU-20	7314150016389	366	10	3	56
PU-21	7314150016402	366	10	3	56
PU-22	7314150016426	366	10	3	56
PU-23	7314150016440	366	10	3	56
PU-24	7314150016464	366	10	3	56
PU-25	7314150016488	366	10	1	56
PU-26	7314150016501	366	10	1	56
PU-27	7314150016525	366	10	1	56
PU-28	7314150016549	366	10	1	56
PU-29	7314150016563	366	10	1	56
PU-30	7314150016587	366	10	1	56
PU-32	7314150016600	366	10	1	56
PU-36	7314150016631	366	10	1	56
PU-42	7314151839369	366	10	1	56
PU-6	7314150016105	366	10	5	56
PU-7	7314150016129	366	10	5	56
PU-8	7314150016143	366	10	5	56
PU-9	7314150016167	366	10	5	56
PX-L2	7311518233853	352	10	2	524
PX-L3	7311518233860	352	10	2	524
PX-M1	7311518233815	352	10	2	524
PX-M2	7311518233822	352	10	2	524
PX-M2-L	7311518240714	352	10	2	524
PX-M3	7311518233839	352	10	2	524
PX-S1	7311518233785	352	10	2	524
PX-S2	7311518233792	352	10	2	524
PXR-L1	7311518233907	352	10	2	524
PXR-L2	7311518233914	352	10	2	524
PXR-M1	7311518233877	352	10	2	524
PXR-M2	7311518233884	352	10	2	524
PXR-M2-L	7311518240738	352	10	2	524
PXR-M3	7311518233891	352	10	2	524
PXR-S1	7311518240677	352	10	2	524
PXR-S2	7311518240684	352	10	2	524
QC-PAD-M	7314150136025	318	10	10	502
QC-PAD-S	7314150136032	318	10	10	502
QCB-1250	7314150135981	318	10	8	502
QCB-150	7314150135912	318	10	6	502
QCB-300	7314150135936	318	10	6	502
QCB-450	7314150135950	318	10	6	502
QCB-600	7314150135967	318	10	4	502
QCB-900	7314150135974	318	10	4	502
QCG-150	7314150135899	318	10	6	502
QCG-300	7314150135905	318	10	6	502
R1068	7311518044398	352	10	1	527
R1069P	7311518219574	352	10	12	527
R1071	7311518222918	352	10	14	527
R1075-BULK50	7311518220495	352	10	50	527
R1080P	7311518282479	352	10	1	527
R112PG	7311518010058	352	10	1	526
R113PG	7311518044374	352	10	30	526
R114PG	7311518010065	352	10	1	526
R114V	7311518042660	352	15	25	530
R114V-BULK28	7311518177539	352	15	28	530
R115V	7311518243210	352	15	8	530
R115V-BULK14	7311518288341	352	15	14	530
R116V	7311518010164	352	15	1	530
R116V-BULK36	7311518159924	352	15	36	530
R116VP	7311518042721	352	15	25	530
R119V	7311518029487	352	15	1	530
R122PG	7311518010072	352	10	30	526
R123PG	7311518044381	352	10	30	526
R124PG	7311518010089	352	10	30	526
R1269P-BULK50	7311518240820	352	10	50	524
R133PG	7311518328252	352	30	1	531
R137E	7311518011574	352	30	30	531
R142P	7311518010126	352	10	24	526
R143PV	7311518010133	352	15	1	530
R143PVCB	7311518255633	352	15	1	530
R144PV	7311518291075	352	15	24	530
R146VC	7311518046545	352	20	22	534
R146VS	7311518046538	352	15	24	530
R146VS-BULK50	7311518159955	352	15	50	530
R147V	7311518044909	352	20	24	534
R1601	7311518044640	352	10	1	527
R160A	7311518201821	352	15	1	530
R166V	7311518328085	352	15	22	530
R16V	7311518254513	352	15	1	530
R16V-BULK14	7311518288334	352	15	14	530
R171P	7311518226534	352	10	1	526
R172A	7311518235413	352	15	1	530
R180V	7311518042677	352	15	20	530
R181P	7311518296087	352	15	1	530
R2000AP	7311518301088	352	30	8	532



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R201P	7311518219536	352	10	1	526
R201P-BULK80	7311518225209	352	10	80	526
R202P	7311518219550	352	10	1	526
R211P	7311518234027	352	10	1	524
R211P-BULK80	7311518252212	352	10	80	524
R214SL	7311518301392	352	15	1	530
R214V	7311518042745	352	15	1	530
R214V-BULK28	7311518177553	352	15	28	530
R215V	7311518243227	352	15	1	530
R216SL	7311518301408	352	15	8	530
R221P	7311518229412	352	10	1	526
R221P-BULK50	7311518240653	352	10	50	526
R223P	7311518237554	352	10	1	526
R223P-BULK80	7311518240646	352	10	80	526
R239P	7311518219567	352	10	1	526
R260A	7311518201814	352	15	16	530
R272H	7311518258016	352	15	1	531
R300P	7311518234034	352	10	1	524
R303P	7311518234157	352	10	1	524
R310-0	7314151829797	366	15	1	65
R310-1	7314151829803	366	15	1	65
R310-2	7314151829810	366	15	1	65
R310-3	7314151829827	366	15	1	65
R312V	7311518235420	352	15	1	530
R315V	7311518243234	352	15	1	530
R318V	7311518029500	352	15	1	530
R328V	7311518296056	352	15	22	530
R337E	7311518011598	352	30	1	531
R341P	7311518011529	352	10	12	526
R372H	7311518235406	352	15	1	530
R373A	7311518334710	352	15	25	530
R403P	7311518234164	352	10	1	524
R414V-BULK10	7311518334567	352	15	10	530
R415V	7311518243241	352	15	1	531
R419V	7311518042936	352	15	1	531
R427AE	7311518176068	352	30	18	531
R427E	7311518011604	352	30	1	531
R430V	7311518243265	352	15	1	530
R437E	7311518011611	352	30	18	531
R438P	7311518229429	352	10	1	526
R438P-BULK50	7311518240660	352	10	50	526
R440V	7311518254544	352	15	22	530
R444V	7311518243340	352	20	22	533
R463P	7311518223908	352	10	1	526
R474P	7311518011536	352	10	1	526
R478P	7311518275600	352	10	1	527
R480P	7311518282486	352	10	1	527
R500P	7311518234041	352	10	40	524
R503P	7311518234171	352	10	1	524
R515VS	7311518046514	352	15	22	533
R516V	7311518200824	352	15	22	533
R519V	7311518029517	352	15	1	531
R600P	7311518240783	352	10	1	524
R603P	7311518240790	352	10	1	524
R615V	7311518010119	352	15	1	531
R619V	7311518029494	352	15	1	530
R660V	7311518210281	352	15	24	531
R6725MK	7314151088354	338	20	1	81
R6725ZK	7314151784898	338	20	1	81
R680V	7311518042752	352	15	1	530
R6950	7314151089658	354	20	1	75
R716VCB	7311518255497	352	15	40	530
R772V	7311518301385	352	15	14	531
R773V	7311518324414	352	15	1	531
R801P	7311518234126	352	10	1	524
R802P	7311518234133	352	10	1	524
R803P	7311518234140	352	10	1	524
R804P	7311518240806	352	10	1	524
R811P	7311518234058	352	10	1	524
R812P	7311518234065	352	10	1	524
R813P	7311518234072	352	10	1	524
R815P	7311518240752	352	10	1	524
R900P	7311518234188	352	10	1	524
R901P	7311518234195	352	10	30	524
R902P	7311518234201	352	10	24	524
R903P	7311518234218	352	10	1	524
R904P	7311518234225	352	10	1	525
R905P	7311518234232	352	10	1	525
R905P-BULK50	7311518252250	352	10	50	525
R906P	7311518234249	352	10	1	525
R906P-BULK50	7311518252267	352	10	50	525
R907P	7311518234256	352	10	1	525
RAIL-187	7314153003621	354	15	3	77
RAIL-264	7314153003638	354	15	3	77
RAIL-340	7314153003645	354	15	3	77





RECIP-SET-10	7311518236441	346	35	1	27
RECIP-SET-5	7311518236434	346	35	1	27
RT821P	7311518242237	352	10	1	524
RT822P	7311518234102	352	10	1	524
RT823P	7311518234119	352	10	6	524
RT824P	7311518240776	352	10	1	524
RX 01	7314150103263	340	10	1	541
RX 7490	7314150103195	340	10	10	541
RX 7590	7314150103201	340	10	10	541
RX 7890	7314150103218	340	10	10	541
RX 7891	7314150103225	340	10	10	541
RX 7892	7314150103232	340	10	10	541
RX 7893	7314150103249	340	10	10	541
RX 8130	7314150103003	340	10	10	540
RX 8131	7314150103010	340	10	10	540
RX 8132	7314150103027	340	10	10	540
RX 8140	7314150103034	340	10	10	540
RX 8141	7314150103041	340	10	10	540
RX 8142	7314150103058	340	10	10	540
RX 8143	7314150103065	340	10	10	540
RX 8144	7314150103072	340	10	10	540
RX 8145	7314150103089	340	10	10	540
RX 8146	7314150103096	340	10	10	540
RX 8147	7314150103102	340	10	10	540
RX 8148	7314150103119	340	10	10	540
RX 8149	7314150103126	340	10	10	540
RX 8150	7314150103133	340	10	10	540
RX 8151	7314150103140	340	10	10	540
RX 8152	7314150103157	340	10	10	540
RX 8160	7314150111534	340	10	10	540
RX 8161	7314150111541	340	10	10	540
RX 8162	7314150111558	340	10	10	540
RX 8211	7314150103188	340	10	10	540
RX 8247	7314150103164	340	10	10	540
RX 8248	7314150103171	340	10	10	540
RX8233	7314150113521	340	10	10	540
RX8234	7314150113538	340	10	10	540
RX8237	7314150113545	340	10	10	540
S0810L	7314150256594	354	25	20	104
S10/SH11	7314153013408	366	10	1	61
S10/SH6	7314153013309	366	10	1	61
S103	7314150257119	354	25	2	106
S103-CASE	7314150321261	354	25	1	107
S106	7314150103997	354	25	2	106
S106-CASE	7314150214686	354	25	1	107
S108	7314150122257	354	25	2	106
S108-CASE	7314150349319	354	25	1	107
S1214L	7314150256600	354	25	10	104
S138	7314150195022	354	25	2	107
S138-CASE	7314150349296	354	25	1	107
S140T	7314150125203	354	10	1	106
S140T-R	7314150136353	354	10	10	106
S160	7314150104031	354	25	6	104
S160-CASE	7314150136209	354	25	1	107
S160AF	7314150137510	354	25	6	104
S1612L	7314150256617	354	25	4	104
S20/SH12	7314153013378	366	10	1	54
S20/SH6	7314153013316	366	10	1	54
S240	7314150104017	354	25	4	105
S240-CASE	7314150136216	354	25	1	107
S240AF	7314150111077	354	25	4	105
S240AF-CASE	7314150187317	354	25	1	107
S290	7314153000859	354	25	6	105
S290-CASE	7314150126385	354	25	1	107
S330	7314150104024	354	25	6	105
S330-CASE	7314150136223	354	25	1	107
S330AF	7314150137503	354	25	6	105
S330L	7314150256587	354	25	4	105
S330L-CASE	7311518337674	354	25	1	107
S380	7314150168934	354	25	4	105
S400	7314150111053	354	25	2	105
S400-CASE	7314150187300	354	25	1	107
S410	7314153019370	354	25	2	107
S410-CASE	7314150321223	354	25	1	107
S460	7314150111060	354	25	6	105
S460-CASE	7314150321209	354	25	1	107
S4RM-12-15	7314150179954	366	25	1	59
S4RM-16-19	7314150179961	366	25	1	59
S4RM-21-27	7314150179978	366	25	1	59
S4RM-30-36	7314150179985	366	25	1	59
S4RM-4-7	7314150179930	366	25	1	59
S4RM-8-11	7314150179947	366	25	1	59
S4RM/3T	7314150117406	366	25	20	59
S4RM/4T	7314150179916	366	25	1	59
S4RM/5T	7314150179923	366	25	1	59



S530T	7314150169122	354	10	4	106
S560	7314150122264	354	25	4	106
S560-CASE	7314150321216	354	25	1	107
S800	7314150165599	354	25	2	107
S800-CASE	7314150321230	354	25	1	107
S81MIX	7314150180127	354	25	2	107
S81MIX-CASE	7314150321247	354	25	1	107
S87+7	7314150103980	354	25	2	106
S87+7-CASE	7314150126392	354	25	1	107
S910	7314150104000	354	25	2	106
S910-CASE	7314150137961	354	25	1	107
S93	7314150129805	354	15	1	107
SB-2058/S26	7314151849498	354	25	1	141
SB-2444	7314150189250	334	10	1	493
SB-2448	7314150136056	334	10	10	484
SB-2449	7314150194049	334	10	10	484
SB-3732-2-125	7314151847869	358	15	60	516
SB-3732-2.5-125	7314151847876	358	15	60	516
SB-3732-3.2-125	7314151847883	358	15	60	516
SB-3732-4-125	7314151847890	358	15	1	516
SB-3734N-10-150	7314151848101	358	15	1	515
SB-3734N-2-150	7314151847968	358	15	1	515
SB-3734N-3-150	7314151847975	358	15	1	515
SB-3734N-4-150	7314151847982	358	15	60	515
SB-3734N-5-150	7314151847999	358	15	1	515
SB-3734N-6-150	7314151848071	358	15	60	515
SB-3734N-7-150	7314151848088	358	15	1	515
SB-3734N-8-150	7314151848095	358	15	1	515
SB-3735N-2-100	7314151847906	358	15	1	514
SB-3735N-4-120	7314151847913	358	15	60	514
SB-3735N-5-120	7314151847920	358	15	1	514
SB-3735N-6-150	7314151847937	358	15	1	514
SB-3735N-8-150	7314151847944	358	15	1	514
SB-3740-125	7314150115990	358	15	5	512
SB-3740-150	7314150116003	358	15	5	512
SB-3740-175	7314150116010	358	15	5	512
SB-3740-200	7314150116027	358	15	5	512
SB-3740-250	7314150116034	358	15	5	512
SB-3740-300	7314150116041	358	15	5	512
SB-9526/S6	7314150154234	346	30	10	496
SB-9529/S8	7314150154227	346	30	5	496
SB111M-10	7314151839864	366	10	1	52
SB111M-11	7314151839871	366	10	1	52
SB111M-12	7314151839888	366	10	1	52
SB111M-13	7314151839895	366	10	1	52
SB111M-14	7314151839901	366	10	1	52
SB111M-15	7314151839918	366	10	1	52
SB111M-16	7314151839925	366	10	1	52
SB111M-17	7314151839932	366	10	1	52
SB111M-18	7314151839949	366	10	1	52
SB111M-19	7314151839956	366	10	1	52
SB111M-20	7314151839963	366	10	1	52
SB111M-21	7314151839970	366	10	1	52
SB111M-22	7314151839987	366	10	1	52
SB111M-23	7314151839994	366	10	1	52
SB111M-24	7314151840006	366	10	1	52
SB111M-25	7314151840013	366	10	1	52
SB111M-26	7314151840020	366	10	1	52
SB111M-27	7314151840037	366	10	1	52
SB111M-29	7314151840051	366	10	1	52
SB111M-30	7314151840068	366	10	1	52
SB111M-32	7314151840075	366	10	1	52
SB111M-5.5	7314151839819	366	10	1	52
SB111M-6	7314151839826	366	10	1	52
SB111M-7	7314151839833	366	10	1	52
SB111M-8	7314151839840	366	10	1	52
SB111M-9	7314151839857	366	10	1	52
SB141.007.075	7314150282753	350	11	1	163
SB141.008.075	7314150282760	350	11	1	163
SB141.009.075	7314150282777	350	11	1	163
SB141.010.075	7314150282784	350	11	1	163
SB141.015.100	7314150282791	350	11	1	163
SB141.020.100	7314150282807	350	11	1	163
SB141.025.125	7314150282814	350	11	1	163
SB141.027.125	7314150282821	350	11	1	163
SB141.030.150	7314150282838	350	11	1	163
SB141.040.150	7314150282845	350	11	1	163
SB142.000.075	7314150282579	350	25	1	165
SB142.001.080	7314150282586	350	25	1	165
SB142.002.100	7314150282593	350	25	1	165
SB142.003.150	7314150282609	350	25	1	165
SB143.020.100	7314150282852	350	11	1	164
SB143.025.100	7314150282869	350	11	1	164
SB143.030.100	7314150282876	350	11	1	164
SB143.040.100	7314150282883	350	11	1	164





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SB143.050.100	7314150282890	350	11	1	164
SB143.060.125	7314150282906	350	11	1	164
SB143.080.150	7314150282913	350	11	1	164
SB144.001.100	7314150282951	350	11	1	163
SB144.002.125	7314150282968	350	11	1	163
SB144.003.150	7314150282975	350	11	1	163
SB145.006.100	7314150282920	350	11	1	165
SB146.006.100	7314150282937	350	11	1	165
SB147.001.400	7314150285617	322	10	1	165
SB147.003.400	7314150285624	322	10	1	165
SB148.001.080	7314150314577	350	25	1	166
SB148.002.100	7314150314584	350	25	1	166
SB149.001.080	7314150314591	350	25	1	166
SB149.002.100	7314150314607	350	25	1	166
SB150.010.100	7314150343492	350	25	1	166
SB150.015.125	7314150343515	350	25	1	166
SB150.020.125	7314150343577	350	25	1	166
SB150.025.150	7314150343584	350	25	1	166
SB190.040.075	7314150281985	350	11	1	162
SB190.040.100	7314150282098	350	11	1	162
SB190.055.100	7314150281992	350	11	1	162
SB190.055.125	7314150282005	350	11	1	162
SB190.065.125	7314150282012	350	11	1	162
SB190.065.150	7314150282029	350	11	1	162
SB190.080.150	7314150282036	350	11	1	162
SB190.080.175	7314150282043	350	11	1	162
SB190.100.200	7314150282050	350	11	1	162
SB190.120.250	7314150282067	350	11	1	162
SB190.140.250	7314150282074	350	11	1	162
SB191.025.075	7314150282081	350	11	1	162
SB191.030.075	7314150282104	350	11	1	162
SB191.030.100	7314150282111	350	11	1	162
SB191.030.200	7314150282128	350	11	1	162
SB191.035.100	7314150282135	350	11	1	162
SB191.040.100	7314150282142	350	11	1	162
SB191.040.125	7314150282159	350	11	1	162
SB191.040.250	7314150282166	350	11	1	162
SB191.055.125	7314150282173	350	11	1	162
SB191.055.150	7314150282180	350	11	1	162
SB191.055.300	7314150282197	350	11	1	162
SB191.065.150	7314150282203	350	11	1	162
SB191.065.300	7314150282210	350	11	1	162
SB192.000.075	7314150282357	350	11	1	162
SB192.000.200	7314150282364	350	11	1	162
SB192.001.100	7314150282371	350	11	1	162
SB192.001.250	7314150282388	350	11	1	162
SB192.002.125	7314150282395	350	11	1	162
SB192.002.300	7314150282401	350	11	1	162
SB192.003.150	7314150282418	350	11	1	162
SB192.004.200	7314150282425	350	11	1	162
SB193.000.075	7314150282456	350	11	1	162
SB193.001.100	7314150282463	350	11	1	162
SB193.002.125	7314150282470	350	11	1	162
SB193.003.150	7314150282487	350	11	1	162
SB193.004.200	7314150282494	350	11	1	162
SB194.004.075	7314150282616	350	11	1	163
SB194.005.075	7314150282623	350	11	1	163
SB194.006.075	7314150282630	350	11	1	163
SB194.007.075	7314150282647	350	11	1	163
SB194.008.075	7314150282654	350	11	1	163
SB194.009.075	7314150282661	350	11	1	163
SB194.010.075	7314150282678	350	11	1	163
SB194.015.100	7314150282685	350	11	1	163
SB194.020.100	7314150282692	350	11	1	163
SB194.025.125	7314150282708	350	11	1	163
SB194.027.125	7314150282715	350	11	1	163
SB194.030.150	7314150282722	350	11	1	163
SB194.040.150	7314150282739	350	11	1	163
SB194.045.150	7314150282746	350	11	1	163
SB195.001.025	7314150282432	350	11	1	163
SB195.002.025	7314150282449	350	11	1	163
SB195.006.050	7314150289516	350	11	1	164
SB195.040.025	7314150282227	350	11	1	163
SB195.050.025	7314150282234	350	11	1	163
SB195.060.025	7314150282241	350	11	1	163
SB195.901.025	7314150282500	350	11	1	164
SB195.902.025	7314150282517	350	11	1	164
SB1952M-10	7314150105205	366	10	1	55
SB1952M-12	7314150105229	366	10	1	55
SB1952M-13	7314150105236	366	10	1	55
SB1952M-14	7314150105243	366	10	1	55
SB1952M-17	7314150105274	366	10	1	55
SB1952M-19	7314150105298	366	10	1	55
SB1952M-24	7314150105342	366	10	1	55
SB1952M-7	7314150105441	366	10	1	55



SB1952M-8	7314150105458	366	10	1	55
SB196.025.075	7314150282258	350	25	1	165
SB196.030.100	7314150282265	350	25	1	165
SB196.035.100	7314150282272	350	25	1	165
SB196.040.100	7314150282289	350	25	1	165
SB196.055.125	7314150282296	350	25	1	165
SB196.065.150	7314150282302	350	25	1	165
SB196.080.175	7314150282326	350	25	1	165
SB196.100.200	7314150282333	350	25	1	165
SB196.120.200	7314150282340	350	25	1	165
SB197.000.075	7314150282524	350	25	1	165
SB197.001.080	7314150282531	350	25	1	165
SB197.002.100	7314150282548	350	25	1	165
SB197.003.150	7314150282555	350	25	1	165
SB197.004.200	7314150282562	350	25	1	165
SB198.040.125	7314150282982	350	11	1	164
SB198.045.125	7314150282999	350	11	1	164
SB198.050.150	7314150283002	350	11	1	164
SB198.055.150	7314150283019	350	11	1	164
SB198.060.150	7314150283026	350	11	1	164
SB198.060.150F	7314150283033	350	11	1	164
SB198.070.150	7314150283040	350	11	1	164
SB198.070.150F	7314150283057	350	11	1	164
SB198.080.150	7314150283064	350	11	1	164
SB198.080.150F	7314150283071	350	11	1	164
SB198.090.150	7314150283088	350	11	1	164
SB198.100.150	7314150283095	350	11	1	164
SB198.110.150	7314150283101	350	11	1	164
SB198.120.150	7314150283118	350	11	1	164
SB198.130.150	7314150283125	350	11	1	164
SB198.140.150	7314150283132	350	11	1	164
SB199.055.125	7314150283149	350	25	1	166
SB199.060.125	7314150283156	350	25	1	166
SB199.070.125	7314150283163	350	25	1	166
SB199.080.125	7314150283170	350	25	1	166
SB199.090.125	7314150283187	350	25	1	166
SB199.100.125	7314150283194	350	25	1	166
SB199.110.125	7314150283200	350	25	1	166
SB199.120.125	7314150287765	350	25	1	166
SB199.130.125	7314150287796	350	25	1	166
SB2446-EL	7314150312207	334	10	10	492
SB27M-10-11	7314150180851	366	15	10	67
SB27M-12-13	7314150180868	366	15	10	67
SB27M-14-15	7314150180875	366	15	10	67
SB27M-16-17	7314150180882	366	15	10	67
SB27M-18-19	7314150180899	366	15	10	67
SB27M-20-22	7314150180905	366	15	10	67
SB27M-21-23	7314150180912	366	15	5	67
SB27M-24-26	7314150180929	366	15	5	67
SB27M-6-7	7314150180837	366	15	10	67
SB27M-8-9	7314150180844	366	15	10	67
SB3654BM-15	7314150270897	358	15	5	513
SB3654BM-20	7314150270903	358	15	5	513
SB3734BM-10	7314150271092	358	15	5	516
SB3734BM-3	7314150270996	358	15	5	515
SB3734BM-4	7314150271016	358	15	5	515
SB3734BM-5	7314150271030	358	15	5	515
SB3734BM-6	7314150271054	358	15	5	515
SB3734BM-8	7314150271078	358	15	5	515
SB3755BM-4	7314150270934	358	15	1	514
SB3755BM-6	7314150270958	358	15	5	514
SB6700SM-10	7314150104383	354	10	1	72
SB6700SM-11	7314150104390	354	10	1	72
SB6700SM-12	7314150104406	354	10	1	72
SB6700SM-13	7314150104413	354	10	1	72
SB6700SM-14	7314150104420	354	10	1	72
SB6700SM-4	7314150104307	354	10	1	72
SB6700SM-4.5	7314150104314	354	10	1	72
SB6700SM-5	7314150104321	354	10	1	72
SB6700SM-5.5	7314150104338	354	10	1	72
SB6700SM-6	7314150104345	354	10	1	72
SB6700SM-7	7314150104352	354	10	1	72
SB6700SM-8	7314150104369	354	10	1	72
SB6700SM-9	7314150104376	354	10	1	72
SB6700SZ-1/2	7314150240609	354	10	1	72
SB6700SZ-1/4	7314150240616	354	10	1	72
SB6700SZ-1/8	7314150412495	354	10	5	72
SB6700SZ-11/32	7314150240623	354	10	1	72
SB6700SZ-3/16	7314150240630	354	10	1	72
SB6700SZ-3/8	7314150240647	354	10	1	72
SB6700SZ-5/16	7314150240654	354	10	1	72
SB6700SZ-5/32	7314150240661	354	10	1	72
SB6700SZ-7/16	7314150240678	354	10	1	72
SB6700SZ-7/32	7314150240685	354	10	1	72
SB6700SZ-9/16	7314150240692	354	10	1	72



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SB6700SZ-9/32	7314150240708	354	10	1	72
SB6700TORX-E10	7314150240715	354	10	1	74
SB6700TORX-E4	7314150240722	354	10	1	74
SB6700TORX-E5	7314150240739	354	10	1	74
SB6700TORX-E6	7314150240746	354	10	1	74
SB6700TORX-E7	7314150240753	354	10	1	74
SB6700TORX-E8	7314150240760	354	10	1	74
SB6709F-4.5	7314150240777	354	10	1	74
SB6709F-5.5	7314150240784	354	10	1	74
SB6709F-6.5	7314150240791	354	10	1	74
SB6709F-8	7314150240807	354	10	1	74
SB6709M-3	7314150240814	354	10	1	75
SB6709M-4	7314150240821	354	10	1	75
SB6709M-5	7314150240838	354	10	1	75
SB6709M-6	7314150240845	354	10	1	75
SB6709M-8	7314150240852	354	10	1	75
SB6709PH-1	7314150240869	354	10	1	74
SB6709PH-2	7314150240876	354	10	1	74
SB6709PH-3	7314150240883	354	10	1	74
SB6709PZ-1	7314150240890	354	10	1	74
SB6709PZ-2	7314150240906	354	10	1	74
SB6709PZ-3	7314150240913	354	10	1	74
SB6709TORX-R-T10	7314150240975	354	10	1	74
SB6709TORX-R-T15	7314150240937	354	10	1	74
SB6709TORX-R-T20	7314150240944	354	10	1	74
SB6709TORX-R-T25	7314150240951	354	10	1	74
SB6709TORX-R-T8	7314150240968	354	10	1	74
SB6709TORX-T10	7314150240982	354	10	1	74
SB6709TORX-T15	7314150240999	354	10	1	74
SB6709TORX-T20	7314150241002	354	10	1	74
SB6709TORX-T25	7314150241019	354	10	1	74
SB6709TORX-T27	7314150241026	354	10	1	74
SB6709TORX-T30	7314150241033	354	10	1	74
SB6709TORX-T40	7314150241040	354	10	1	74
SB6709TORX-T8	7314150241057	354	10	1	74
SB6709TORX-T9	7314150241064	354	10	1	74
SB6950	7314150104987	354	20	1	75
SB6950RN	7314150104994	354	20	1	75
SB6954	7314150250158	354	15	10	76
SB6956	7314150241071	354	15	1	76
SB6958	7314150240296	354	15	1	76
SB6960	7314150104925	354	15	1	76
SB6961	7314150104932	354	15	1	76
SB6962	7314150104949	354	15	1	76
SB6962L	7314150254743	354	15	1	76
SB6963	7314150241088	354	15	1	76
SB6966	7314150241095	354	15	1	76
SB6M-10-11	7314150105731	366	10	1	60
SB6M-12-13	7314150105762	366	10	1	60
SB6M-14-15	7314150105823	366	10	1	60
SB6M-16-17	7314150105847	366	10	1	60
SB6M-17-19	7314150189830	366	10	1	60
SB6M-18-19	7314150105878	366	10	1	60
SB6M-20-22	7314150105915	366	10	1	60
SB6M-21-23	7314150105922	366	10	1	60
SB6M-22-24	7314150105946	366	10	1	60
SB6M-24-26	7314150105953	366	10	1	60
SB6M-24-27	7314150105960	366	10	1	60
SB6M-25-28	7314150189847	366	10	1	60
SB6M-27-29	7314150189854	366	10	1	60
SB6M-30-32	7314150106011	366	10	1	60
SB6M-4-5	7314150106042	366	10	1	60
SB6M-6-7	7314150106073	366	10	1	60
SB6M-8-9	7314150106103	366	10	1	60
SB705.1/4.125	7314150283231	350	11	1	164
SB7400SM-10	7314150241101	354	10	1	82
SB7400SM-11	7314150241118	354	10	1	82
SB7400SM-12	7314150241125	354	10	1	82
SB7400SM-13	7314150241132	354	10	1	82
SB7400SM-14	7314150241149	354	10	1	82
SB7400SM-15	7314150241156	354	10	1	82
SB7400SM-16	7314150241170	354	10	1	82
SB7400SM-17	7314150241187	354	10	1	82
SB7400SM-18	7314150241194	354	10	1	82
SB7400SM-19	7314150241200	354	10	1	82
SB7400SM-20	7314150241217	354	10	1	82
SB7400SM-21	7314150241224	354	10	1	82
SB7400SM-22	7314150241231	354	10	1	82
SB7400SM-6	7314150241248	354	10	1	82
SB7400SM-7	7314150241255	354	10	1	82
SB7400SM-8	7314150241262	354	10	1	82
SB7400SM-9	7314150241279	354	10	1	82
SB7400TORX-E10	7314150241286	354	10	1	83
SB7400TORX-E11	7314150241293	354	10	1	83
SB7400TORX-E12	7314150241309	354	10	1	83



ACCOUNT SUBGROUP



SB7400TORX-E14	7314150241316	354	10	1	83
SB7400TORX-E16	7314150241323	354	10	1	83
SB7400TORX-E18	7314150241330	354	10	1	83
SB7400TORX-E8	7314150241347	354	10	1	83
SB7409BH-10	7314150241354	354	10	1	84
SB7409BH-4	7314150241361	354	10	1	84
SB7409BH-5	7314150241378	354	10	1	84
SB7409BH-6	7314150241385	354	10	1	84
SB7409BH-8	7314150241392	354	10	1	84
SB7409F-10	7314150241408	354	10	1	83
SB7409F-6.5	7314150241415	354	10	1	83
SB7409F-8	7314150241422	354	10	1	83
SB7409M-10	7314150241439	354	10	1	84
SB7409M-3	7314150241446	354	10	1	84
SB7409M-4	7314150241453	354	10	1	84
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SB7409M-7	7314150241484	354	10	1	84
SB7409M-8	7314150241491	354	10	1	84
SB7409PH-1	7314150241507	354	10	1	84
SB7409PH-2	7314150241514	354	10	1	84
SB7409PH-3	7314150241521	354	10	1	84
SB7409TORX-R-T27	7314150241538	354	10	1	84
SB7409TORX-R-T30	7314150241545	354	10	1	84
SB7409TORX-R-T40	7314150241552	354	10	1	84
SB7409TORX-R-T45	7314150241569	354	10	1	84
SB7409TORX-R-T50	7314150241576	354	10	1	84
SB7409TORX-T20	7314150241583	354	10	1	84
SB7409TORX-T25	7314150241590	354	10	1	84
SB7409TORX-T25-L	7314150241606	354	10	1	84
SB7409TORX-T27	7314150241613	354	10	1	84
SB7409TORX-T30	7314150241620	354	10	1	84
SB7409TORX-T30-L	7314150241637	354	10	1	84
SB7409TORX-T40	7314150241644	354	10	1	84
SB7409TORX-T40-L	7314150241651	354	10	1	84
SB7409TORX-T45	7314150241668	354	10	1	84
SB7409TORX-T45-L	7314150241675	354	10	1	84
SB7409TORX-T50	7314150241682	354	10	1	84
SB7409TORX-T50-L	7314150241699	354	10	1	84
SB7750	7314150187850	354	20	1	85
SB7750RN	7314153003966	354	20	1	85
SB7754	7314150250165	354	15	8	86
SB7755-3/8	7314153010100	354	20	1	85
SB7757	7314150254842	354	15	1	86
SB7758	7314150240302	354	15	1	85
SB7759	7314150254859	354	15	1	86
SB7760	7314153003980	354	15	1	86
SB7761	7314150241705	354	15	1	86
SB7762	7314153004000	354	15	1	86
SB7764	7314150241729	354	15	1	86
SB7765	7314150241736	354	15	1	76
SB7766	7314150241743	354	15	1	86
SB7767	7314150254897	354	15	1	77
SB7800DM-10	7314150104451	354	10	1	90
SB7800DM-11	7314150104468	354	10	1	90
SB7800DM-12	7314150104475	354	10	1	90
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SB7800DM-29	7314150104642	354	10	1	90
SB7800DM-30	7314150104659	354	10	1	90
SB7800DM-32	7314150104666	354	10	1	90
SB7800DM-33	7314150240319	354	10	1	90
SB7800DM-34	7314150327607	354	10	1	90
SB7800DM-36	7314150104673	354	10	1	90
SB7800DM-8	7314150104437	354	10	1	90
SB7800DM-9	7314150104444	354	10	1	90
SB7800DZ-1	7314150234912	354	10	1	90
SB7800DZ-1.1/16	7314150240326	354	10	1	90
SB7800DZ-1.1/4	7314150240333	354	10	1	90
SB7800DZ-1.1/8	7314150240340	354	10	1	90
SB7800DZ-1.3/16	7314150240357	354	10	1	90



# SB7800DZ-1.5/16



SB7800DZ-1.5/16	7314150240364	354	10	1	90
SB7800DZ-1/2	7314150234899	354	10	1	90
SB7800DZ-11/16	7314150234929	354	10	1	90
SB7800DZ-13/16	7314150234936	354	10	1	90
SB7800DZ-15/16	7314150234943	354	10	1	90
SB7800DZ-19/32	7314150240371	354	10	1	90
SB7800DZ-25/32	7314150240388	354	10	1	90
SB7800DZ-3/4	7314150234950	354	10	1	90
SB7800DZ-3/8	7314150234967	354	10	1	90
SB7800DZ-5/8	7314150234974	354	10	1	90
SB7800DZ-7/16	7314150234981	354	10	1	90
SB7800DZ-7/8	7314150234998	354	10	1	90
SB7800DZ-9/16	7314150235001	354	10	1	90
SB7800SM-10	7314150104703	354	10	1	89
SB7800SM-11	7314150104710	354	10	1	89
SB7800SM-12	7314150104727	354	10	1	89
SB7800SM-13	7314150104734	354	10	1	89
SB7800SM-14	7314150104741	354	10	1	89
SB7800SM-15	7314150104758	354	10	1	89
SB7800SM-16	7314150104765	354	10	1	89
SB7800SM-17	7314150104772	354	10	1	89
SB7800SM-18	7314150104789	354	10	1	89
SB7800SM-19	7314150104796	354	10	1	89
SB7800SM-20	7314150240395	354	10	1	89
SB7800SM-21	7314150104819	354	10	1	89
SB7800SM-22	7314150104826	354	10	1	89
SB7800SM-23	7314150104833	354	10	1	89
SB7800SM-24	7314150104840	354	10	1	89
SB7800SM-25	7314150104857	354	10	1	89
SB7800SM-26	7314150104864	354	10	1	89
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SB7800SM-32	7314150104901	354	10	1	89
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SB7800SM-34	7314150235018	354	10	1	89
SB7800SM-36	7314150235025	354	10	1	89
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SB7800SM-9	7314150104697	354	10	1	89
SB7800TORX-E10	7314150240104	354	10	1	91
SB7800TORX-E11	7314150240111	354	10	1	91
SB7800TORX-E12	7314150240128	354	10	1	91
SB7800TORX-E14	7314150240135	354	10	1	91
SB7800TORX-E16	7314150240142	354	10	1	91
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SB7800TORX-E20	7314150240166	354	10	1	91
SB7800TORX-E24	7314150240173	354	10	1	91
SB7800TORX-E8	7314150240180	354	10	1	91
SB7805DM-10	7314150234851	354	10	1	90
SB7805DM-12	7314150234868	354	10	1	90
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SB7805DM-14	7314150235049	354	10	1	90
SB7805DM-15	7314150235056	354	10	1	90
SB7805DM-16	7314150235063	354	10	1	90
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SB7805DM-18	7314150235087	354	10	1	90
SB7805DM-19	7314150235094	354	10	1	90
SB7805DM-21	7314150235100	354	10	1	91
SB7805DM-22	7314150235117	354	10	1	91
SB7805DM-23	7314150327614	354	10	1	91
SB7805DM-24	7314150235124	354	10	1	91
SB7805DM-26	7314150240197	354	10	1	91
SB7805DM-27	7314150235131	354	10	1	91
SB7805DM-30	7314150235148	354	10	1	91
SB7805DM-32	7314150240203	354	10	1	91
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SB7805SM-12	7314150235162	354	10	1	89
SB7805SM-13	7314150235179	354	10	1	89
SB7805SM-14	7314150235193	354	10	1	89
SB7805SM-15	7314150235216	354	10	1	89
SB7805SM-16	7314150240210	354	10	1	89
SB7805SM-17	7314150235223	354	10	1	89
SB7805SM-18	7314150235230	354	10	1	89
SB7805SM-19	7314150235247	354	10	1	89
SB7805SM-21	7314150235254	354	10	1	89
SB7805SM-22	7314150235261	354	10	1	89
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SB7805SM-30	7314150235292	354	10	1	89
SB7805SM-32	7314150235308	354	10	1	89
SB7809M-10	7314153004185	354	10	1	92
SB7809M-10-140	7314153004192	354	10	1	92



SB7809M-12	7314153004208	354	10	1	92
SB7809M-14	7314153004215	354	10	1	92
SB7809M-17	7314153004222	354	10	1	92
SB7809M-19	7314153004239	354	10	1	92
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SB7809M-5-100	7314150313969	354	10	1	92
SB7809M-5-180	7314153004116	354	10	1	92
SB7809M-6	7314153004123	354	10	1	92
SB7809M-6-100	7314150313976	354	10	1	92
SB7809M-6-140	7314153013231	354	10	1	92
SB7809M-7	7314153004130	354	10	1	92
SB7809M-7-100	7314153004147	354	10	1	92
SB7809M-8	7314153004154	354	10	1	92
SB7809M-8-120	7314153004161	354	10	1	92
SB7809M-9	7314153004178	354	10	1	92
SB7809TORX-T20	7314153004017	354	10	1	91
SB7809TORX-T25	7314153004024	354	10	1	91
SB7809TORX-T27	7314153004031	354	10	1	91
SB7809TORX-T30	7314153004048	354	10	1	91
SB7809TORX-T40	7314153004055	354	10	1	91
SB7809TORX-T45	7314153004062	354	10	1	91
SB7809TORX-T50	7314153004079	354	10	1	91
SB7809TORX-T55	7314153004086	354	10	1	91
SB7809TORX-T60	7314153004093	354	10	1	91
SB8110-1/2	7314153004246	354	20	1	93
SB8150-1/2	7314150105014	354	20	1	92
SB8150RN-1/2	7314150105007	354	20	1	93
SB8154-1/2	7314150327621	354	15	1	94
SB8155-1/2	7314150105021	354	20	1	92
SB8158-1/2	7314153004253	354	15	1	94
SB8159-1/2	7314150104956	354	15	1	94
SB8160-1/2	7314150104963	354	15	1	94
SB8162-1/2	7314150327232	354	15	1	94
SB8166-1/2	7314153004260	354	15	1	94
SBA6700DM-10	7314150235575	354	10	1	73
SBA6700DM-11	7314150241750	354	10	1	73
SBA6700DM-12	7314150241767	354	10	1	73
SBA6700DM-13	7314150241774	354	10	1	73
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SBA6700DM-5	7314150255054	354	10	1	73
SBA6700DM-5.5	7314150241798	354	10	1	73
SBA6700DM-6	7314150241804	354	10	1	73
SBA6700DM-7	7314150241811	354	10	1	73
SBA6700DM-8	7314150241828	354	10	1	73
SBA6700DM-9	7314150241835	354	10	1	73
SBA6700DZ-1/2	7314150241842	354	10	1	73
SBA6700DZ-1/4	7314150241859	354	10	1	73
SBA6700DZ-11/32	7314150241866	354	10	1	73
SBA6700DZ-3/16	7314150241873	354	10	1	73
SBA6700DZ-3/8	7314150241880	354	10	1	73
SBA6700DZ-5/16	7314150241897	354	10	1	73
SBA6700DZ-7/16	7314150241903	354	10	1	73
SBA6700DZ-7/32	7314150241910	354	10	1	73
SBA6700DZ-9/16	7314150241927	354	10	1	73
SBA6700DZ-9/32	7314150241934	354	10	1	73
SBA6709M-2.5	7314150254835	354	10	1	75
SBA6709M-3	7314150254828	354	10	1	75
SBA6709M-4	7314150254811	354	10	1	75
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SBA6709M-6	7314150254798	354	10	1	75
SBA6709Z-1/8	7314150254781	354	10	1	75
SBA6709Z-3/16	7314150254774	354	10	1	75
SBA6709Z-5/32	7314150254767	354	10	1	75
SBA6709Z-9/64	7314150254750	354	10	1	75
SBA6800DM-10	7314150250172	354	10	10	72
SBA6800DM-11	7314150250189	354	10	10	72
SBA6800DM-12	7314150250196	354	10	10	72
SBA6800DM-13	7314150250202	354	10	10	72
SBA6800DM-14	7314150250219	354	10	10	72
SBA6800DM-4	7314150250226	354	10	10	72
SBA6800DM-5	7314150250233	354	10	10	72
SBA6800DM-5.5	7314150250240	354	10	10	72
SBA6800DM-6	7314150250257	354	10	10	72
SBA6800DM-7	7314150250264	354	10	10	72
SBA6800DM-8	7314150250271	354	10	10	72
SBA6800DM-9	7314150250288	354	10	10	72
SBA6800DZ-1/2	7314150250295	354	10	10	73
SBA6800DZ-1/4	7314150250301	354	10	10	73
SBA6800DZ-11/32	7314150250318	354	10	10	73
SBA6800DZ-3/16	7314150250325	354	10	10	73
SBA6800DZ-3/8	7314150250332	354	10	10	73
SBA6800DZ-5/16	7314150250349	354	10	10	73
SBA6800DZ-7/16	7314150250356	354	10	10	73
SBA6800DZ-7/32	7314150250363	354	10	10	73



SBA6800DZ-9/16	7314150250370	354	10	10	73
SBA6800DZ-9/32	7314150250387	354	10	10	73
SBA7400DM-10	7314150241941	354	10	1	82
SBA7400DM-11	7314150241958	354	10	1	82
SBA7400DM-12	7314150241965	354	10	1	82
SBA7400DM-13	7314150241972	354	10	1	82
SBA7400DM-14	7314150241989	354	10	1	82
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SBA7400DM-16	7314150242009	354	10	1	82
SBA7400DM-17	7314150242016	354	10	1	82
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SBA7400DM-9	7314150242108	354	10	1	82
SBA7400DZ-1/2	7314150254705	354	10	1	82
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SBA7400DZ-11/16	7314150242122	354	10	1	82
SBA7400DZ-13/16	7314150242139	354	10	1	82
SBA7400DZ-17/32	7314150242146	354	10	1	82
SBA7400DZ-19/32	7314150242153	354	10	1	82
SBA7400DZ-3/4	7314150242160	354	10	1	82
SBA7400DZ-3/8	7314150242177	354	10	1	82
SBA7400DZ-5/16	7314150242184	354	10	1	82
SBA7400DZ-5/8	7314150242191	354	10	1	82
SBA7400DZ-7/16	7314150242207	354	10	1	82
SBA7400DZ-7/8	7314150242214	354	10	1	82
SBA7400DZ-9/16	7314150242221	354	10	1	82
SBA7402DM-10	7314150250394	354	10	10	83
SBA7402DM-11	7314150250400	354	10	10	83
SBA7402DM-12	7314150250417	354	10	10	83
SBA7402DM-13	7314150250424	354	10	10	83
SBA7402DM-14	7314150250431	354	10	10	83
SBA7402DM-15	7314150250448	354	10	1	83
SBA7402DM-16	7314150250455	354	10	10	83
SBA7402DM-17	7314150250462	354	10	10	83
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SBA7402DM-19	7314150250486	354	10	10	83
SBA7402DM-7	7314150250493	354	10	10	83
SBA7402DM-8	7314150250509	354	10	10	83
SBA7402DM-9	7314150250516	354	10	10	83
SBA7402DZ-1/2	7314150250523	354	10	10	83
SBA7402DZ-1/4	7314150250530	354	10	10	83
SBA7402DZ-11/16	7314150250547	354	10	10	83
SBA7402DZ-13/16	7314150250554	354	10	10	83
SBA7402DZ-19/32	7314150250561	354	10	10	83
SBA7402DZ-3/4	7314150250578	354	10	10	83
SBA7402DZ-3/8	7314150250585	354	10	10	83
SBA7402DZ-5/16	7314150250592	354	10	10	83
SBA7402DZ-5/8	7314150250608	354	10	10	83
SBA7402DZ-7/16	7314150250615	354	10	10	83
SBA7402DZ-7/8	7314150250622	354	10	10	83
SBA7402DZ-9/16	7314150250639	354	10	10	83
SBE-8135TB	7314150320424	350	10	1	160
SBE-8145TB	7314150320431	350	10	5	160
SBE-8150TB	7314150320448	350	10	1	160
SBE-8155TB	7314150320455	350	10	1	160
SBE-8610TB	7314150320493	350	10	1	160
SBE-8620TB	7314150320509	350	10	1	160
SBE-8810TB	7314150320530	350	10	1	161
SBE-8820TB	7314150320547	350	10	1	161
SBE-8915TB	7314150320585	350	10	1	161
SBE-8920TB	7314150320592	350	10	1	161
SBE-8925TB	7314150320608	350	10	1	161
SBE-8930TB	7314150320622	350	10	1	161
SBE-8940TB	7314150320639	350	10	1	161
SBS20-10	7314153009142	366	10	1	54
SBS20-11	7314153009159	366	10	1	54
SBS20-12	7314153009166	366	10	1	54
SBS20-13	7314153009173	366	10	1	54
SBS20-14	7314153009180	366	10	1	54
SBS20-15	7314153009197	366	10	1	54
SBS20-16	7314153009203	366	10	1	54
SBS20-17	7314153009210	366	10	1	54
SBS20-18	7314153009227	366	10	1	54
SBS20-19	7314153009234	366	10	1	54
SBS20-20	7314153009241	366	10	1	54
SBS20-21	7314153009258	366	10	1	54
SBS20-22	7314153009265	366	10	1	54
SBS20-24	7314153009272	366	10	1	54
SBS20-27	7314153009289	366	10	1	54



SBS20-30	7314153009296	366	10	1	54
SBS20-32	7314153009302	366	10	1	54
SBS20-6	7314153009104	366	10	1	54
SBS20-7	7314153009111	366	10	1	54
SBS20-8	7314153009128	366	10	1	54
SBS20-9	7314153009135	366	10	1	54
SBS61	7314153009661	354	20	1	75
SBS61S	7314150179886	354	20	1	75
SBS705	7314153012968	354	15	1	86
SBS71-16	7314150127245	312	10	1	263
SBS71-21	7314150127252	312	10	1	263
SBS750	7314153012883	354	20	10	85
SBS81	7314153009937	354	20	5	93
SBS82	7314153009944	354	20	1	93
SBS87	7314153009968	354	15	1	94
SBS87S	7314153009951	354	15	1	94
SBLS25	7314153015853	354	25	5	104
SC127	7314150121984	334	35	10	488
SC127S	7314150121991	334	35	10	488
SC127V	7314150121847	334	45	5	417
SC140	7314150122004	334	35	10	488
SC140C	7314150122011	334	35	10	488
SC150NG	7314150122028	334	35	10	489
SC150NGV	7314150121854	334	45	5	417
SC2RM-13-17	7314150265350	366	25	10	70
SC2RM-15-17	7314150265367	366	25	10	70
SC2RM-19-22	7314150181384	366	25	5	70
SC2RM-27-30	7314150265343	366	25	1	70
SCB140	7314150297351	334	35	10	489
SCB140G	7314150297368	334	35	10	489
SCRAPER-SET2	7311518228613	362	10	1	464
SE-15-24	7311518029838	316	10	5	478
SE-15-30	7311518029821	316	10	5	478
SE-15-30-23	7311518029845	316	10	5	478
SE-15-32	7311518249168	316	10	5	478
SE-15-36	7311518141202	316	10	5	478
SE-15-36-23	7311518258276	316	10	5	478
SE-16-21	7311518029807	316	10	5	478
SE-16-21-23	7311518273934	316	10	5	478
SH-427-700	7314150349074	358	10	10	509
SH-428-700	7314150349081	358	10	10	509
SH-485W	7314150358021	358	10	1	506
SH-485W-PLATES	7314150358038	358	10	1	506
SH-486-493-495	7314150349098	358	10	10	509
SH-486F493F495F	7314150349104	358	10	10	509
SH-486W	7314150358014	358	10	1	507
SH-488-2000	7314150346912	358	10	10	509
SH-488-34	7314150349036	358	10	10	509
SH-488-56	7314150349043	358	10	10	509
SH-488F-2000	7314150346950	358	10	10	509
SH-488F-34	7314150349050	358	10	1	509
SH-488F-56	7314150349067	358	10	1	509
SH-491-34	7314150374298	358	10	12	509
SH-FCP-860	7311518324421	326	15	1	512
SH-FCS-810	7311518140540	326	15	1	512
SH-FCS-860	7311518140557	326	15	1	512
SH-FGS-1.8-810	7311518327828	326	15	1	512
SH-FGS-600	7311518140649	326	15	1	512
SH-FGS-700	7311518140656	326	15	12	512
SH-FGS-800	7311518140663	326	15	1	512
SH-HFGPS-400FG	7311518282301	326	15	1	512
SH-HGPS-360	7311518140618	326	15	12	512
SH-HGPS-380	7311518140625	326	15	1	512
SH-HGPS-400	7311518207618	326	15	1	512
SH-HUS-380	7311518140502	326	15	1	512
SH-HUS-500	7311518140519	326	15	1	512
SH-HUS-650	7311518140526	326	15	1	512
SH-MCS-800	7311518140595	326	15	1	512
SH-MES-900	7311518140601	326	15	12	512
SH-MES-900FG	7311518282318	326	15	12	512
SH-MES-F-900	7311518141554	326	15	12	512
SH-PAGS-900	7311518327866	320	20	1	512
SH-PAGS-900FG	7311518326944	320	20	1	512
SH-SUS-800	7311518140809	326	15	12	512
SHARP-INS	7314150197897	330	10	100	475
SHARP-X	7311518264895	326	25	10	537
SHARP-X-DISP	7311518264901	326	25	1	537
SL24	7314150128389	354	25	1	104
SL25	7314153013422	354	25	20	104
SL25AF	7314150180141	354	25	1	104
SL25L	7314150256570	354	25	10	104
SLX 17	7314153015785	354	25	1	107
SLX 17AF	7314150137558	354	25	1	107
SLX17-CASE	7314150321254	354	25	1	107
SP120	7314150312474	354	10	1	95





# SP120XL



SP120XL	7314150313594	354	10	1	95
SPAR-CASE-A4	7314150263523	354	25	1	107
SPAR-CASE-A5	7314150263530	354	25	1	107
SPAR-CASE-A6	7314150263547	354	25	1	107
SPAR-CASE-A7	7314150263554	354	25	1	107
SOZ-MINI	7314150186280	334	10	24	494
SOZ-MINI-BLADE	7314150190348	334	15	1	494
SOZ150003	7314153013477	334	10	6	490
SOZ150003-HSBL	7314153015389	334	15	6	491
SOZ150003-SBL	7314153015372	334	15	1	491
SR1000-E	7314150302918	336	20	20	458
SR1000-MM	7314150302857	336	20	20	458
SR150-E	7314150302864	336	20	12	458
SR150-MM	7314150302819	336	15	12	458
SR200-E	7314150302871	336	20	12	458
SR200-MM	7314150302826	336	20	12	458
SR300-E	7314150302888	336	20	12	458
SR300-MM	7314150302833	336	20	12	458
SR600-E	7314150302901	336	20	20	458
SR600-MM	7314150302840	336	20	20	458
SS001-100	7314150404384	348	70	1	440
SS001-150	7314150404377	348	70	1	440
SS001-200	7314150404391	348	70	1	440
SS001-250	7314150404407	348	70	1	440
SS001-300	7314150404414	348	70	1	440
SS001-375	7314150404421	348	70	1	440
SS001-450	7314150404438	348	70	1	440
SS001-600	7314150404445	348	70	1	440
SS002-10	7314150404483	348	70	1	440
SS002-11	7314150404490	348	70	1	440
SS002-12	7314150404506	348	70	1	440
SS002-13	7314150404513	348	70	1	440
SS002-14	7314150404520	348	70	1	440
SS002-15	7314150404537	348	70	1	440
SS002-16	7314150404551	348	70	1	440
SS002-17	7314150404568	348	70	1	440
SS002-19	7314150404575	348	70	1	440
SS002-21	7314150404582	348	70	1	440
SS002-22	7314150404599	348	70	1	440
SS002-24	7314150404605	348	70	1	440
SS002-27	7314150404612	348	70	1	440
SS002-32	7314150404629	348	70	1	440
SS002-6	7314150404469	348	70	1	440
SS002-6-2	7314150407903	348	70	1	440
SS002-8	7314150404476	348	70	1	440
SS002-9-2	7314150407910	348	70	1	440
SS003-10	7314150404643	348	70	1	440
SS003-11	7314150404650	348	70	1	440
SS003-12	7314150404667	348	70	1	440
SS003-14	7314150404681	348	70	1	440
SS003-16	7314150404704	348	70	1	440
SS003-18	7314150404711	348	70	1	440
SS003-20	7314150404728	348	70	1	440
SS003-22	7314150404735	348	70	1	440
SS003-24	7314150404742	348	70	1	440
SS003-25	7314150404759	348	70	1	440
SS003-26	7314150404766	348	70	1	440
SS003-28	7314150404773	348	70	1	440
SS003-30	7314150404780	348	70	1	440
SS003-8	7314150404636	348	70	1	440
SS011-0507	7314150404797	348	80	1	440
SS011-0607	7314150404803	348	80	1	440
SS011-0809	7314150404810	348	80	1	440
SS011-0810	7314150404827	348	80	1	441
SS011-0911	7314150404834	348	80	1	441
SS011-1012	7314150404858	348	80	1	441
SS011-11-2	7314150407934	348	80	1	441
SS011-1214	7314150404865	348	80	1	441
SS011-1417	7314150404872	348	80	1	441
SS011-1618	7314150404889	348	80	1	441
SS011-1719	7314150404896	348	80	1	441
SS011-1722	7314150404902	348	80	1	441
SS011-2224	7314150404919	348	80	1	441
SS011-2427	7314150404926	348	80	1	441
SS011-2430	7314150404940	348	80	1	441
SS011-3032	7314150404957	348	80	1	441
SS011-9-2	7314150407927	348	80	1	441
SS210-10	7314150405343	348	70	1	441
SS210-11	7314150405350	348	70	1	441
SS210-12	7314150405367	348	70	1	441
SS210-13	7314150405374	348	70	1	441
SS210-14	7314150405381	348	70	1	441
SS210-4	7314150405268	348	70	1	441
SS210-4.5	7314150405275	348	70	1	441
SS210-5	7314150405282	348	70	1	441



SS210-5.5	7314150405299	348	70	1	441
SS210-6	7314150405305	348	70	1	441
SS210-7	7314150405312	348	70	1	441
SS210-8	7314150405329	348	70	1	441
SS210-9	7314150405336	348	70	1	441
SS220-10	7314150404995	348	70	1	441
SS220-11	7314150405008	348	70	1	441
SS220-12	7314150405022	348	70	1	441
SS220-13	7314150405039	348	70	1	441
SS220-14	7314150405053	348	70	1	441
SS220-15	7314150405060	348	70	1	441
SS220-16	7314150405077	348	70	1	441
SS220-17	7314150405084	348	70	1	441
SS220-18	7314150405091	348	70	1	441
SS220-19	7314150405114	348	70	1	441
SS220-20	7314150405121	348	70	1	441
SS220-21	7314150405138	348	70	1	441
SS220-22	7314150405145	348	70	1	441
SS220-23	7314150405152	348	70	1	441
SS220-24	7314150405176	348	70	1	441
SS220-25	7314150405183	348	70	1	441
SS220-26	7314150405190	348	70	1	441
SS220-27	7314150405206	348	70	1	441
SS220-28	7314150405213	348	70	1	441
SS220-29	7314150405220	348	70	1	441
SS220-30	7314150405237	348	70	1	441
SS220-31	7314150405244	348	70	1	441
SS220-32	7314150405251	348	70	1	441
SS220-8	7314150404964	348	70	1	441
SS220-9	7314150404988	348	70	1	441
SS224-17	7314150405398	348	70	1	441
SS224-19	7314150405404	348	70	1	441
SS224-22	7314150405411	348	70	1	441
SS224-24	7314150405428	348	70	1	441
SS224-27	7314150405435	348	70	1	441
SS224-30	7314150405442	348	70	1	441
SS224-32	7314150405459	348	70	1	441
SS224-34	7314150405466	348	70	1	441
SS224-36	7314150405473	348	70	1	441
SS224-41	7314150405480	348	70	1	441
SS224-46	7314150405497	348	70	1	441
SS224-50	7314150405503	348	70	1	441
SS224-55	7314150405510	348	70	1	441
SS224-60	7314150405527	348	70	1	441
SS224-65	7314150405534	348	70	1	441
SS234-16-100	7314150405572	348	80	1	442
SS234-16-200	7314150405589	348	80	1	442
SS234-16-250	7314150405602	348	80	1	442
SS234-24-100	7314150405619	348	80	1	442
SS234-24-200	7314150405626	348	80	1	442
SS234-24-250	7314150405633	348	80	1	442
SS236-08-80	7314150405718	348	80	1	442
SS236-16-80	7314150405701	348	80	1	442
SS236-24-110	7314150405725	348	80	1	442
SS238-08-250	7314150405657	348	80	1	442
SS238-16-250	7314150405640	348	80	1	442
SS238-24-350	7314150405664	348	80	1	442
SS242-08-200	7314150405558	348	80	1	441
SS242-16-245	7314150405541	348	80	1	441
SS242-24-320	7314150405565	348	80	1	441
SS243-08	7314150405688	348	80	1	442
SS243-16	7314150405671	348	80	1	442
SS243-24	7314150405695	348	80	1	442
SS324-1.5	7314150405732	348	70	2	442
SS324-10	7314150405824	348	70	1	442
SS324-2	7314150405749	348	70	2	442
SS324-2.5	7314150405756	348	70	2	442
SS324-3	7314150405763	348	70	1	442
SS324-4	7314150405770	348	70	1	442
SS324-5	7314150405787	348	70	1	442
SS324-6	7314150405794	348	70	1	442
SS324-7	7314150405800	348	70	1	442
SS324-8	7314150405817	348	70	1	442
SS325-10	7314150405886	348	70	1	442
SS325-12	7314150405879	348	70	1	442
SS325-2.5	7314150405909	348	70	2	442
SS325-3	7314150405862	348	70	2	442
SS325-3.5	7314150405923	348	70	2	442
SS325-4	7314150405848	348	70	1	442
SS325-4.5	7314150405930	348	70	1	442
SS325-5	7314150405893	348	70	1	442
SS325-6	7314150405855	348	70	1	442
SS325-7	7314150405916	348	70	1	442
SS325-8	7314150405831	348	70	1	442
SS400-160	7314150405978	348	70	1	443









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TAHBE-8920	7314150343751	348	45	1	405
TAHBE-8920S	7314150343812	348	45	1	405
TAHBE-8925	7314150343768	348	45	1	405
TAHBE-8925S	7314150343829	348	45	1	405
TAHBE-8930	7314150343775	348	45	1	405
TAHBE-8930S	7314150343836	348	45	1	405
TAHBE-9777B	7314150307685	348	45	1	405
TAHBE-9787	7314150307692	348	45	1	406
TAHBE64520	7314150307821	348	45	1	410
TAHBFRL11	7314150307739	348	45	1	410
TAHBOD5400	7314150339457	348	45	1	410
TAHBOD5450	7314150339464	348	45	1	410
TAHCS300	7314150411603	348	45	1	409
TAHMK5	7314150411580	348	45	1	402
TAHPINRELEASER	7314150307838	348	45	1	406
TAHSC2RM-13-17	7314150339792	348	45	1	401
TAHSC2RM-15-17	7314150339785	348	45	1	401
TAHSC2RM-19-22	7314150339761	348	45	1	401
TAHSC2RM-27-30	7314150339778	348	45	1	401
TAHSCB140G	7314150308071	348	45	1	408
TAM12135	7314150215331	360	20	1	115
TAM12200	7314150215348	360	20	1	115
TAM12340	7314150215355	360	20	1	115
TAM1430	7314150215317	360	20	1	115
TAM38135	7314150215324	360	20	1	115
TAW12340	7314150274963	360	20	1	113
TAW1430	7314150274949	360	20	1	113
TAW14340	7314150340842	360	20	1	113
TAW24800	7314150368297	360	20	1	113
TAW34800	7314150285471	360	20	1	113
TAW38135	7314150274956	360	20	1	113
TAW9135	7314150340859	360	20	1	113
TAW930	7314150340866	360	20	1	113
TAWM12340	7314150274925	360	20	1	113
TAWM1430	7314150274901	360	20	1	113
TAWM14340	7314150340835	360	20	1	113
TAWM24800	7314150368280	360	20	1	113
TAWM34800	7314150274932	360	20	1	113
TAWM38135	7314150274918	360	20	1	113
TAWM9135	7314150340828	360	20	1	113
TAWM930	7314150340811	360	20	1	113
TAWM930A	7314150275724	360	20	1	113
TL 0-SA	7314150109593	340	80	1	544
TL 00-SA	7314150109579	340	80	1	544
TL 00-SA-ET	7311518279219	340	80	1	543
TL 00-SA-SL	7314150115228	340	80	5	545
TL 00B-SA	7314150109555	340	80	1	543
TL 00CFR-SA	7314150115402	340	80	1	548
TL 00D-SA	7314150109562	340	80	1	543
TL 009-SA	7314150109586	340	80	1	544
TL 1-SA	7314150109647	340	80	1	544
TL 1-SA-SL	7314150115235	340	80	5	546
TL 10G-SA	7314150109609	340	80	1	544
TL 124-SA	7314150110018	340	80	1	547
TL 15AP	7314150109630	340	80	1	544
TL 2-SA	7314150110117	340	80	1	544
TL 2-SA-SL	7314150115242	340	80	5	546
TL 231-SA	7314150110087	340	80	1	547
TL 249 ACF	7314150115174	340	80	1	548
TL 249CFR-SA	7314150115143	340	80	1	548
TL 259 ACF	7314150115167	340	80	1	548
TL 259 CFR-SA	7314150115150	340	80	1	548
TL 269CF-SA	7314150110735	340	80	1	548
TL 2A ACF	7314150115457	340	80	1	548
TL 2A-SA	7314150110100	340	80	1	544
TL 2A-SA-SL	7314150115259	340	80	5	546
TL 2AB-SA	7314150110094	340	80	1	544
TL 2ACFR-SA	7314150115419	340	80	1	548
TL 2AX-SA	7314150110025	340	80	1	545
TL 3-SA	7314150110162	340	80	1	544
TL 3-SA-ET	7311518279356	340	80	1	543
TL 3-SA-SL	7314150115266	340	80	5	546
TL 3C-SA	7314150110148	340	80	1	544
TL 3C-SA-SL	7314150115273	340	80	5	546
TL 3C-TA	7314150110155	340	80	1	544
TL 4-SA	7314150110186	340	80	1	545
TL 4-SA-SL	7314150115280	340	80	5	546
TL 475-SA	7314150110032	340	80	1	547
TL 5-SA	7314150110247	340	80	1	545
TL 5-SA-SL	7314150115297	340	80	5	546
TL 5-TA	7314150110254	340	80	1	545
TL 51S-SA	7314150110209	340	80	1	545
TL 577-SA	7314150110421	340	80	1	547
TL 578-SA	7314150110438	340	80	1	547
TL 582-SA	7314150110452	340	80	1	547



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TL 5A-SA	7314150110216	340	80	1	545
TL 5A-SA-SL	7314150115303	340	80	5	546
TL 5ACF	7314150115464	340	80	1	548
TL 5B-SA	7314150110223	340	80	1	545
TL 5CFR-SA	7314150115426	340	80	1	548
TL 648-SA	7314150110049	340	80	1	547
TL 649-SA	7314150110063	340	80	1	547
TL 65A-SA	7314150110278	340	80	1	545
TL 7-SA	7314150110292	340	80	1	545
TL 7-SA-SL	7314150115310	340	80	5	546
TL 7A-SA	7314150110285	340	80	1	545
TL 7A-SA-SL	7314150115327	340	80	5	546
TL 7ACF	7314150115471	340	80	1	549
TL 7CFR-SA	7314150115433	340	80	1	548
TL AA-S	7314150110544	340	80	1	547
TL AA-SA	7314150110551	340	80	1	547
TL AA-SA-SL	7314150115334	340	80	5	547
TL AA-TA	7314150110575	340	80	1	548
TL AC-SA-SL	7314150115341	340	80	5	546
TL MM-SA-SL	7314150115365	340	80	5	547
TL SM 103-SA	7314150110773	340	80	1	549
TL SM 104-SA	7314150110780	340	80	1	549
TL SM 105-SA	7314150110797	340	80	1	549
TL SM 107-SA	7314150110810	340	80	1	549
TL SM 108-SA	7314150110827	340	80	1	549
TL SM 109-SA	7314150110834	340	80	1	549
TL SM 110-SA	7314150110841	340	80	1	549
TL SM 111-SA	7314150110858	340	80	1	549
TL SM 115-SA	7314150110896	340	80	1	549
TL SM 117-SA	7314150110919	340	80	1	549
TL SS-SA	7314150109937	340	80	1	545
TL SS-SA-SL	7314150115358	340	80	5	546
TRX 8180	7314150112272	340	65	5	541
TSS120	7314150347063	360	25	1	114
TSS600	7314150346417	360	25	1	114
W-S-1.5	7311518140816	326	15	4	512
W-S-2.0	7311518140823	326	15	4	512
W-S-2.5	7311518140830	326	15	4	512
W-T-2.0	7311518140847	326	15	4	512
WBB400	7314150315215	358	20	10	518
WBB500	7314150315222	358	20	10	518
WBB600	7314150315239	358	20	10	518
WBB700	7314150315246	358	20	6	518
WBB800	7314150340972	358	20	6	518
WBF380	7314150315253	358	20	1	518
WBMF190	7314150315260	358	20	1	518
WBP300	7314150315161	358	20	1	518
WBP500	7314150315178	358	20	1	518
WBP625	7314150315185	358	20	1	518
WBP710	7314150315192	358	20	1	518
WBP900	7314150315208	358	20	1	518
WC-HOL	7314150333158	364	15	1	484
WR1	7314150167425	336	15	50	457
WR1-MM	7314150220069	336	15	50	457
WR2	7314150167432	336	15	25	457
WR2-12	7314150185627	336	15	25	458
WR2-MM	7314150220038	336	15	25	457
ZHVIDEOBAT	8414909180244	312	30	1	314
ZHVIDEOCHA	8414909180237	312	30	1	314













# Contact Us

## Argentina

A.M. de Justo 1750 3° A  
C1107AFJ - Capital Federal  
Buenos Aires  
Tel : +54 (11) 4313-1004  
Fax : +54 (11) 4893-3553

## Australia

SNA E Australia  
43 Enterprise Circuit  
Prestons NSW 2170  
Tel: +61 (0) 2 8738 1400  
Fax: +61 (0) 2 8783 0684

## Беларусь

220075, Минск,  
ул. Селицкого, 8а  
Tel.: +375 17 389 79 00  
Fax: +375 17 389 79 51

## Belgium

branch of SNA Europe (Benelux) BV  
De Kleetlaan 12A Pegasus Park  
1831 DIEGEM  
Tel: +32 (0)2 726 03 03  
Fax: +32 (0)2 726 04 36

## Chile

Av. Americo Vespuccio 2760-D  
Conchali - Santiago - Chile  
Tel.: + 56 2 623 0203  
Fax.: + 56 2 623 5395

## Česká republika

SNA Europe [Czech republic] s.r.o.  
Holadnská 2/4  
639 00 Brno  
Tel.: +420 537 022 520  
Fax: +420 537 022 200

## Danmark

Vallensbækvej 40,  
2605 Brøndby  
Tel: +45 4363 0330  
Fax: +45 4396 2456

## Deutschland

Willetstraße 10  
40822 Mettmann  
Tel: +49 (0) 2104 8 33 83 0  
Fax: +49 (0) 2104 833 83 79 99

## España

c/ Hilanderas, 1  
(P.O. Box / Apdo de Correos nº 5)  
C.P. 20303 Irún  
Tel: +34 902 235 100 / +34 943 649 111  
Fax: +34 943 649 120

## Ελλάδα

Λ. Βουλιαγμένης 604Γ  
167 77 Ελληνικό, Αθήνα  
Τηλ: +30 210 9914263  
Fax: +30 210 9914587

## France

ZAC de l'Hoirie  
20 rue Charles Lacretelle  
CS 60101  
49072 Beaucouzé cedex  
Tél: +33 (0) 2 41 22 98 40  
Fax: +33 (0) 2 41 22 98 50

## International Sales Group

Antigua Carretera de Altube Km 5,5  
P.O.Box 307  
01080 VITORIA (Spain)  
Tel.: +34 945269711  
Fax: +34 945165040

## Italia

Via Villapizzone 26  
20156 Milano  
Tel: +39 02 302 416 1  
Fax: +39 02 380 036 98

## Казахстан

050000, Алматы,  
ул. Шевченко 1656/72г, оф. 217  
Тел/факс : +7 727 323 63 39

## Nederland

Vossenbeemd 113  
5705 CL Helmond  
Tel: +31 (0) 492 58 23 82  
Fax: +31(0) 492 58 23 20

## New Zealand

Unit 3/25 Highbrook Drive  
East Tamaki  
Auckland  
Tel: +64 9-273 46 50  
Fax: + 64-9-273-2453

## Norge

Postboks 800  
1306 Sandvika  
Tel: +47 40 49 66 00  
info.no@snaeurope.com

## Österreich

Vienna, Nineteen  
Mooslackengasse 17  
A-1190 Wien  
Tel: +49 (0) 2104 8 33 83 0  
Fax +49 (0) 2104 833 83 79 99

## Polska

ul. Marynarska 15  
02-674 Warszawa  
Tel.: +48 (0) 22 6070510  
Fax.: +48 (0) 22 6070521

## Российская Федерация

141407, Московская область, г.  
Химки, ул.Панфилова, вл.21, стр.1  
Тел: +7(495) 2215851  
Факс: +7(495) 2215851 (доб.3413)

## Portugal

SNA Europe [Industries] LDA  
R. Maria Julia M. Ramos - Junqueira  
4480-254 Vila Do Conde  
Tel. +351 252 650 131  
Fax. +351 252 650 160

## Slovenská republika

SNA Europe s.r.o.  
Karadžičova 8/A  
821 08 Bratislava  
Tel.: +421 (0)2 5939 6124  
Fax: +421 (0)2 5939 6217

## Suomi

SNA Europe (Finland) Oy  
PL 6580  
00002 HELSINKI  
Tel: +358 207 433 510  
Fax: +358 207 433 525

## Sverige

Box 83  
SE-745 22 Enköping  
Tel: +46 (0) 171-47 82 00  
Fax: +46 (0) 171-47 82 38

## Schweiz / Suisse

Willetstraße 10  
D-40822 Mettmann  
Deutschland  
Tel: +49 (0) 2104 8 33 83 0  
Fax +49 (0) 2104 833 83 79 99

## Türkiye

Girne Mah. Maltepe Küçük San. Sitesi  
F Blok No:19 Maltepe  
Istanbul  
Tel: +90 (0) 216 367 10 21  
Fax: +90 (0) 216 367 11 71

## Україна

Україна, 02140, м. Київ  
вул. Єлизавети Чавдар, 9, офіс «А»  
Tel: +38 044 220 45 58  
Fax: +38 044 220 45 58

## United Kingdom

Moorhead Way, Bramley,  
Rotherham, South Yorkshire S66 1YY  
Tel: +44 (0) 1709 731731  
Fax: +44 (0) 1709 731741

## Warranty

1. Where permitted by law, all hand tools in the catalogue are offered with a lifetime warranty - a warranty against material and manufacturing defects for the normal lifetime of the tool in question. 'Lifetime' is defined as the period of time a tool can be expected to last under normal use and conditions.

2. SNA Europe's range of power tools, pneumatic tools and measuring tools are excluded from point 1 and each has a separate warranty card supplied with the product covering the specific warranty conditions. Products are designed and manufactured for professional use. Generally the warranty period is one year (12 months) for professional use and two years (24 months) for private use. The warranty period starts on the purchase date. This date may be verified with the invoice or any other document of equivalent legal validity.

3. Defective products will be repaired, replaced or substituted. SNA Europe does not cover transit costs for repaired, replaced or substituted products.

4. Any product that has been incorrectly used and/ or maintained or that is worn from improper use or that has suffered unauthorized modifications is not covered by this warranty.

5. A warranty claim must be submitted within the warranty period. This requires the submission or shipment of the complete tool in question with verification of sale documentation, which must validate the purchase date and the product designation, to the retailer or distributor.

6. Replacement or repair of the product will be carried out as quickly as possible. At the reception of the replaced or repaired product the customer is asked to validate conformity. Replacements and repairs provided under the warranty do not lengthen or renew the warranty period for the tool.

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