al / Industrial & Always In Readiness











ING AT WORK ! ☺







Hans® Tools

Since 1973

Hans® Tools



YOUR SAFETY IS OUR MOST CONCERN.
PLEASE USE THE TOOL PROPERLY AND CORRECTLY.
FOLLOWING SYMBOLS WILL KEEP YOU FROM INJURY WHILE USING TOOLS.



ALWAYS WEAR SAFETY PROTECTION

Dissuaded Application



Do not use Hand Sockets, Accessories-Chrome & Black with Impact or Power Tools.
Broken Socket Wrenches can cause injury.

NO IMPACT OR POWER



Do not drive Sockets incorrectly positioned .
It may cause Sockets damaged.

NO TIP-DRIVING



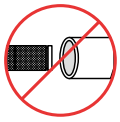
Do not Punch or Impact Bits, Bit Sockets, Screwdrivers for hand driving only impact can cause Bits breakage and injury.

NO IMPACT DRIVER



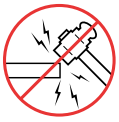
Do not force Tools incorrectly positioned.
It may cause Tools damaged and injury.

NO END-FORCING



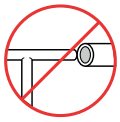
Do not use Pipe to extend Ratchet,Flexible,T & L Handles.
Over Torque may caused damaged or injury.

NO PIPE EXTENSION HANDLES



Do not strike Hand Tools, Accessories.
Broken or flying Hand Tools, Accessories can cause injury.

NO STRIKING HANDLES OR BARS



Do not use Pipe or Lever Extension .
It may cause damaged and injury.

NO PIPE EXTENSION WINGS



Do not use Pipe or Lever Extension.
Wrenches Slipping or Broken may cause injury.

NO PIPE EXTENSION ARMS



When this mark appear, It means that products are up in low torque, and easy to damage, if you work by this kind of products, please don't Drive fully Power in the products. Unsuitable using these tools may result in damaged and injury. Please refer to recommended torque

WARNING-LOW TORQUE



Do not hold Flexible sockets and Universal Joint Tools during use .
Rotating Tools can cause injury.

NO HOLDING

FULL WARRANTY

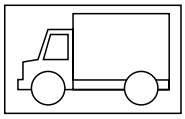
Hans® tools Fully guarantee will replace or repair FOC. Any defective tools in "material" or "workmanship", but it is not valid for tools which were modified or worn out and damaged if result from the above symbols prohibitive application. For air tools the period is one year from the original purchasing date, as well as the cutting tools.

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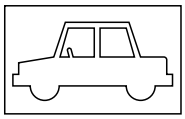
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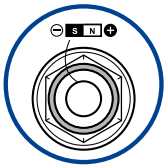
ILLUSTRATIONS



FOR TRUCKS



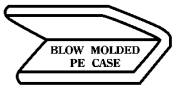
FOR CARS



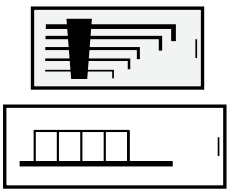
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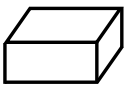
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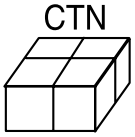


sliding blister cards



INNER BOX

CTN



Export cartons



This set is in a Hans handy pouch made of heavy duty "DUCK-POCOA™" waterproof fabric



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GTT-134 134PCS TOOL-TROLLY GROUP



62PCS	**TT-22**		
2400M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm	**2022**	1/4" DR. BIT SOCKET PH1,PH2
2100PQ	1/4" QUICK RELEASE RATCHET HANDLE	**2023**	1/4" DR. BIT SOCKET PZ1,PZ2
2200	1/4" DR. UNIVERSAL JOINT	**2026M**	1/4" DR. BIT SOCKET 3,4,5,6,8,10mm
2770	1/4" DR. SLIDING " T " HANDLE	**16773-7M**	7PCS HEX KEY WRENCH SET 2.5-10mm
2830	1/4" DR. SPINNER HANDLE 150mm/6"	**6754-8TH**	6PCS HOLEY STAR KEY WRENCH SET TH25-TH55
2800-2/4	1/4" DR. EXTENSION BAR 50mm/2", 100mm/4"	**2024T**	1/4" DR. BIT SOCKET T8,9,10,15,20,25,27,30,40
2021M	1/4" DR. BIT SOCKET 4,5.5,7mm	**2410E**	1/4" DR. BIT SOCKET E4,E5,E6,E7,E8,E10,E11
1764	HEX KEY WRENCH 1.5,2mm		
8PCS	**TT-10**		
0410M	SCREWDRIVER 4x100mm,5.5x125mm,6.5x150mm,6.5x38mm		
0430PZ	SCREWDRIVER PZ1x100mm	**0420PH**	SCREWDRIVER PHx100,PH2x150,PH2x38
20PCS	**TT-16**		
4400M	1/2" DR. HANDSOCKET 8,10,11,12,13,14,15,16,17,19,22,24,27,30,32mm		
4120GQ	1/2" DR. QUICK RELEASE RATCHET HANDLE	**4800-5/10**	1/2" DR. EXTENSION BAR 125mm/5", 250mm/10"
4200	1/2" DR. UNIVERSAL JOINT	**4770-12**	1/2" DR. SLIDING " T " -HANDLE 300mm/12"
12PCS	**TT-4**		
1161M	COMBINATION WRENCH 8,9,10,12,13,14,17,19,20,21,22,24mm		
9PCS	**TT-13**		
	3, 4, 5, 6mm		5x130 m/m
	18mm		#2x120 m/m
	500gm		16 oz
12PCS	**TT-5**		
1151M	DOUBLE OPEN END WRENCH 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x26,25x28,27x32mm		
4PCS	**TT-11**		
1850-7	INTERNAL CIRCLIP PLIERS-STRAIGHT PATTERN 180mm/7"		
1851-7	EXTERNAL CIRCLIP PLIERS-STRAIGHT 180mm/7"		
1856-7	INTERNAL CIRCLIP PLIERS-BENT PATTERN 170mm/7"		
1857-7	EXTERNAL CIRCLIP PLIERS-BENT PATTERN 170mm/7"		
3PCS	**TT-23**		
1170-10	GATE-OPEN ADJUSTABLE WRENCH 250mm/10"		
1803-10	LOCKING PLIER 250mm/10"		
1827-9	HEAVY DUTY HIGH LEVEAGE LINESMAN PLIERS 230mm/9"		
4PCS	**TT-12**		
1825-7	LINESMAN PLIERS 180mm/7"		
1835-6	LONG NOSE PLIERS 160mm/6"		
1845-6	DIAGONAL CUTTING NIPPERS 160mm/6"		
1891-10	WATERPUMP BOX JOINT PLIERS 250mm/10"		

9910HQ



9915PHQ



9915HQ



9917HQ



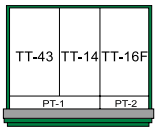


GTT-125 137PCS TOOL-TROLLY GROUP

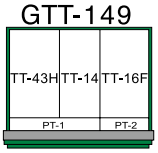
NEW GTT-149 149PCS TOOL-TROLLY GROUP

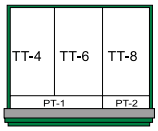
62/ 74PCS	**TT-43/ (TT-43H)**			
2300M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm	**2022**	1/4" DR. BIT SOCKET PH1,PH2	
2400M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm **(GTT-149)**	**2023**	1/4" DR. BIT SOCKET PZ1,PZ2	
2101GQ-72	1/4" QUICK RELEASE RATCHET HANDLE	**2026M**	1/4" DR. BIT SOCKET 3,4,5,6,8,10mm	
2200	1/4" DR. UNIVERSAL JOINT	**16773-7M**	7PCS HEX KEY WRENCH SET 2.5-10mm	
2770	1/4" DR. SLIDING " T " HANDLE	**16754-8TH**	6PCS HOLEY STAR KEY WRENCH SET TH25-TH55	
2830	1/4" DR. SPINNER HANDLE 150mm/6"	**2024T**	1/4" DR. BIT SOCKET T8,9,10,15,20,25,27,30,40	
2800-2/-4	1/4" DR. EXTENSION BAR 50mm/2", 100mm/4"	**2410E**	1/4" DR. BIT SOCKET E4,E5,E6,E7,E8,E10,E11	
2021M	1/4" DR. BIT SOCKET 4,5.5,7mm	**1764**	HEX KEY WRENCH 1.5,2mm	
11PCS	**TT-14**			
1901	TWO BIT-DUAL FUNTION,NUT GRABBER 9.5-16mm(3/8)			
1902	TWO BIT-DUAL FUNTION,NUT GRABBER 12.7-25.5mm(1/2-1")			
4390M	1/2" DR. STUD PULLER SOCKET 6,8,10,12mm			
BEX-T5	5PCS EXTRACTOR 5/64",7/64",5/32",1/4",19/64" (2mm,2.78mm,3.97mm,6.35mm,7.54mm)			
20PCS	**TT-16F**			
4400M	8,10,11,12,13,14,15,16,17,19,22,24,27,30,32mm	**4800-5/10**	1/2" DR. EXTENSION BAR 5"/125mm, 10"/250mm	
4120GQ	1/2" DR. QUICK RELEASE RATCHET HANDLE	**4700G**	1/2" DR. FLEXIBLE HANDLE	
4200	1/2" DR. UNIVERSAL JOINT			
12PCS	**TT-4**			
1161M	COMBINATION WRENCH 8,9,10,12,13,14,17,19,20,21,22,24mm			
8 PCS	**TT-6**			
1103M	6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22mm			
5 PCS	**TT-8**			
1105M	8x9,10x11,12x13,14x17,17x19mm			
8PCS	**TT-10**			
0410M	SCREWDRIVER 4x100mm,5.5x125mm,6.5x150mm,6.5x38mm			
0430PZ	SCREWDRIVER PZ1x100mm	**0420PH**	SCREWDRIVER PH1x100,PH2x150,PH2x38	
7PCS	**TT-17**			
0440	SCREWDRIVER T10,T15,T20,T25,T27,T30,T40			
4PCS	**TT-12U**			
1820-7	COMBINATION PLIER 180mm/7"			
1830-6	LONG NOSE PLIER 160mm/6"			
1840-6	DIAGONAL CUTTING NIPPERS 160mm/6"			
1890-10	WATERPUMP GROOVE JOINT PLIERS 250mm/10"			

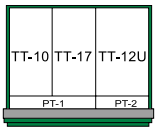
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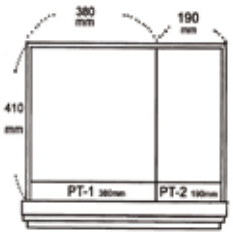
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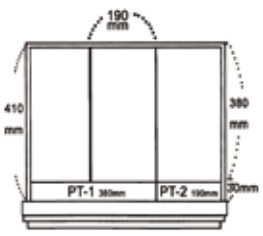












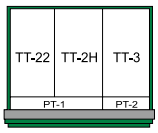


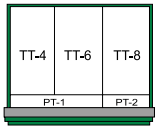
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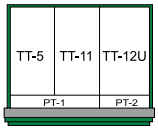


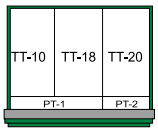
GTT-168 168PCS TOOL-TROLLY GROUP











62PCS	TT-22			
2400M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm	2022	1/4" DR. BIT SOCKET PH1,PH2	
2100PQ	1/4" QUICK RELEASE RATCHET HANDLE	2023	1/4" DR. BIT SOCKET PZ1,PZ2	
2200	1/4" DR. UNIVERSAL JOINT	2026M	1/4" DR. BIT SOCKET 3,4,5,6,8,10mm	
2770	1/4" DR. SLIDING " T " HANDLE	16773-7M	7PCS HEX KEY WRENCH SET 2.5-10mm	
2830	1/4" DR. SPINNER HANDLE 150mm/6"	16754-8TH	6PCS HOLEY STAR KEY WRENCH SET TH25-TH55	
2800-2/4	1/4" DR. EXTENSION BAR 50mm/2", 100mm/4"	2024T	1/4" DR. BIT SOCKET T8,9,10,15,20,25,27,30,40	
2021M	1/4" DR. BIT SOCKET 4,5.5,7mm	2410E	1/4" DR. E-STAR SOCKET E4,E5,E6,E7,E8,E10,E11	
1764	1.5,2mm			

28pcs	TT-2H			
4400M	1/2" DR. HANDSOCKET 10,12,13,14,15,16,17,18,19,20,21,22,23,24,26,27,29,30,32,34mm			
4300M	1/2" DR. DEEP HANDSOCKET 10,12,13,14,17,19,21,22mm			

10PCS	TT-3		
4200	1/2" DR. UNIVERSAL JOINT	4101GQ-72	1/2" DR. QUICK RELEASE RATCHET HANDLE
4335M	1/2" DR. MAGNETIC SPARK PLUG SOCKET 16,20,8mm	4770-12	1/2" DR. SLIDING T-HANDLE 300mm/12"
4700G-15	1/2" DR. FLEXILE HANDLE 380mm/15"	4777	1/2" DR. L-HANDLE
4800-3/5/10	1/2" DR. EXTENSION BAR, 75mm/3", 125mm/5", 250mm/10"		

12PCS	TT-4
1161M	COMBINATION WRENCH 8,9,10,12,13,14,17,19,20,21,22,24mm

8 PCS	TT- 6
1103M	75° DOUBLE RING WRENCH 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22mm

5 PCS	TT-8
1105M	FLARE NUT WRENCH SET 8x9,10x11,12x13,14x17,17x19mm

12PCS	TT-5
1151M	DOUBLE OPEN END WRENCH 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x26,25x28,27x32mm

4PCS	TT-11
1850-7	INTERNAL CIRCLIP PLIERS-STRAIGHT PATTERN 180mm/7"
1851-7	EXTERNAL CIRCLIP PLIER-STRAIGHT 180mm/7"
1856-7	INTERNAL CIRCLIP PLIER-BENT PATTERN 170mm/7"
1857-7	EXTERNAL CIRCLIP PLIER-BENT PATTERN 170mm/7"

4PCS	TT-12U
1820-7	COMBINATION PLIER 180mm/7"
1830-6	LONG NOSE PLIER 160mm/6"
1840-6	DIAGONAL CUTTING NIPPERS 160mm/6"
1890-10	WATERPUMP BOX JOINT PLIERS 250mm/10"

8PCS	TT-10		
0410M	SCREWDRIVER 4x100mm,5.5x125mm,6.5x150mm,6.5x38mm		
0430	SCREWDRIVER PZ1x100mm	0420PH	SCREWDRIVER PHx100,PH2x150,PH2x38

7PCS	TT-18
0450(0350)	SCREWDRIVER TH10,TH15,TH20,TH25,TH27,TH30,TH40

8PCS	TT-20
1775	BALL POIT AND HEX KEY WRENCH-COLORY HANDLE 2,2.5,3,4,5,6,8,10mm



GTT-178 178PCS TOOL-TROLLY GROUP

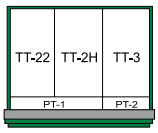
50PCS		**TT- 1**	
2400M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm	**2022**	1/4" DR. BIT SOCKET PH1,PH2
2100PQ	1/4" QUICK RELEASE RATCHET HANDLE	**2023**	1/4" DR. BIT SOCKET PZ1,PZ2
2200	1/4" DR. UNIVERSAL JOINT	**2026M**	1/4" DR. BIT SOCKET 3,4,5,6,8,10mm
2770	1/4" DR. SLIDING " T " HANDLE	**16773-7M**	7PCS HEX KEY WRENCH SET 2.5-10mm
2830	1/4" DR. SPINNER HANDLE 150mm/6"	**16754-8TH**	6PCS HOLEY STAR KEY WRENCH SET TH25-TH55
2800-2/4	1/4" DR. EXTENSION BAR 50mm/2", 100mm/4"	**2024-4T**	1/2"DR. BIT SOCKET T40,T45,T55,T70
2021M	1/4" DR. BIT SOCKET 4,5,5,7mm		
20PCS		**TT-16**	
4400M	1/2"DR.HANDSOCKET 8,10,11,12,13,14,15,16,17,19,22,24,27,30,32mm	**4800-5/10**	1/2"DR.EXTENSION BAR 5"/125mm,10"/250mm
4120GQ	1/2"DR.QUICK RELEASE RATCHET HANDLE	**4770-12**	1/2"DR.FLEXILE HANDLE 300mm/12"
4200	1/2"DR.UNIVERSAL JOINT		
38PCS		**TT- 38**	
3400M	3/8"DR.HAND SOCKET 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22mm	**3300M**	3/8"DR.DEEP SOCKET 8,10,12,14,17mm
3410E	3/8"DR.E-STAR SOCKET E10,E12,E14,E16,E18	**3305MS**	3/8"DR.SPARK PLUG SOCKET 16,20.8mm
3120PQ	3/8"DR.QUICK RELEASE RATCHET HANDLE	**3800-3,6**	3/8"DR.EXTENSION BAR 3"(75mm),6"(150mm)
3140PQ	3/8"DR.FLEX-STOP RATCHET HANDLE	**3700P**	3/8"DR.FLEXIBLE HANDLE
3770	3/8"DR.SLIDING T-HANDLE	**1165M**	GEAR RING-OPEN END WRENCH 17mm
4004H17	□1/2"×⬡17mm	**3200**	3/8"DR. UNIVERSAL JOINT
12PCS		**TT-4**	
1161M	COMBINATION WRENCH 8,9,10,12,13,14,17,19,20,21,22,24mm		
10PCS		**TT- 30**	
1105M	FLARE NUT WRENCH 8x9,10x11,12x13,14x17,17x19mm		
1165M	GEAR RING OPEN END WRENCH 8,10,12,13,14mm		
5PCS		**TT-36**	
1108M	SARTRE & BLOCK WRENCH 10x12, 11x13, 14x17, 16x18, 19x22mm		
8PCS		**TT-37**	
1477M	L-TYPE HOLLOW & DEEP SOCKET WRENCH 12PTx6PT 6,8,10,12,13,14,17,19mm		
6PCS		**TT- 52**	
907P	ANGLE FINDER	**909**	MICROMETERS
900	GAUGE	**910**	DOUBLE STOPS MEASURING TAPE
911	ELECTRONIC DIGITAL CALIPER	**901**	INDUSTRIAL STANLESS STELL PULER
9PCS		**TT- 13**	
	3,4,5,6mm / 5x130m/m		
	18mm / #2x120m/m		
	500gm / 16 oz		
8pcs		**TT-10U**	
0310M	SCREWDRIVER 4x 100mm,5.5x125mm 6.5x150mm,6.5x38mm	**0320**	SCREWDRIVER PH1x100, PH2x150, PH2x38
0330	SCRENDRIVER-POZIDRIV PZ1x100		
8pcs		**TT-20**	
1775	BALL POIT AND HEX KEY WRENCH-COLORY HANDLE 2,2.5,3,4,5,6,8,10mm		
4pcs		**TT-12U**	
1820-7	COMBINATION PLIERS 180mm/7"	**1830-6**	LONG NOSE PLIERS 160mm/6"
1840-6	DIAGONAL CUTTING NIPPERS 160mm/6"	**1890-10**	WATERPUMP BOX JOINT PLIERS 250mm/10"

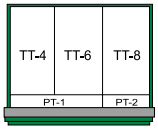


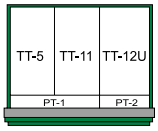


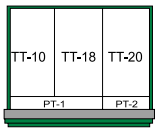
GTT-168 168PCS TOOL-TROLLY GROUP











62PCS	TT-22			
2400M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm	2022	1/4" DR. BIT SOCKET PH1,PH2	
2100PQ	1/4" QUICK RELEASE RATCHET HANDLE	2023	1/4" DR. BIT SOCKET PZ1,PZ2	
2200	1/4" DR. UNIVERSAL JOINT	2026M	1/4" DR. BIT SOCKET 3,4,5,6,8,10mm	
2770	1/4" DR. SLIDING " T " HANDLE	16773-7M	7PCS HEX KEY WRENCH SET 2.5-10mm	
2830	1/4" DR. SPINNER HANDLE 150mm/6"	16754-8TH	6PCS HOLEY STAR KEY WRENCH SET TH25-TH55	
2800-2/4	1/4" DR. EXTENSION BAR 50mm/2", 100mm/4"	2024T	1/4" DR. BIT SOCKET T8,9,10,15,20,25,27,30,40	
2021M	1/4" DR. BIT SOCKET 4,5.5,7mm	2410E	1/4" DR. E-STAR SOCKET E4,E5,E6,E7,E8,E10,E11	
1764	1.5,2mm			

28pcs	TT-2H			
4400M	1/2" DR. HANDSOCKET 10,12,13,14,15,16,17,18,19,20,21,22,23,24,26,27,29,30,32,34mm			
4300M	1/2" DR. DEEP HANDSOCKET 10,12,13,14,17,19,21,22mm			

10PCS	TT-3		
4200	1/2" DR. UNIVERSAL JOINT	4101GQ-72	1/2" DR. QUICK RELEASE RATCHET HANDLE
4335M	1/2" DR. MAGNETIC SPARK PLUG SOCKET 16,20,8mm	4770-12	1/2" DR. SLIDING T-HANDLE 300mm/12"
4700G-15	1/2" DR. FLEXILE HANDLE 380mm/15"	4777	1/2" DR. L-HANDLE
4800-3/5/10	1/2" DR. EXTENSION BAR, 75mm/3", 125mm/5", 250mm/10"		

12PCS	TT-4
1161M	COMBINATION WRENCH 8,9,10,12,13,14,17,19,20,21,22,24mm

8 PCS	TT- 6
1103M	75° DOUBLE RING WRENCH 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22mm

5 PCS	TT-8
1105M	FLARE NUT WRENCH SET 8x9,10x11,12x13,14x17,17x19mm

12PCS	TT-5
1151M	DOUBLE OPEN END WRENCH 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x26,25x28,27x32mm

4PCS	TT-11
1850-7	INTERNAL CIRCLIP PLIERS-STRAIGHT PATTERN 180mm/7"
1851-7	EXTERNAL CIRCLIP PLIER-STRAIGHT 180mm/7"
1856-7	INTERNAL CIRCLIP PLIER-BENT PATTERN 170mm/7"
1857-7	EXTERNAL CIRCLIP PLIER-BENT PATTERN 170mm/7"

4PCS	TT-12U
1820-7	COMBINATION PLIER 180mm/7"
1830-6	LONG NOSE PLIER 160mm/6"
1840-6	DIAGONAL CUTTING NIPPERS 160mm/6"
1890-10	WATERPUMP BOX JOINT PLIERS 250mm/10"

8PCS	TT-10		
0410M	SCREWDRIVER 4x100mm,5.5x125mm,6.5x150mm,6.5x38mm		
0430	SCREWDRIVER PZ1x100mm	0420PH	SCREWDRIVER PHx100,PH2x150,PH2x38

7PCS	TT-18
0450(0350)	SCREWDRIVER TH10,TH15,TH20,TH25,TH27,TH30,TH40

8PCS	TT-20
1775	BALL POIT AND HEX KEY WRENCH-COLORY HANDLE 2,2.5,3,4,5,6,8,10mm



GTT-178 178PCS TOOL-TROLLY GROUP

50PCS		**TT- 1**	
2400M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm	**2022**	1/4" DR. BIT SOCKET PH1,PH2
2100PQ	1/4" QUICK RELEASE RATCHET HANDLE	**2023**	1/4" DR. BIT SOCKET PZ1,PZ2
2200	1/4" DR. UNIVERSAL JOINT	**2026M**	1/4" DR. BIT SOCKET 3,4,5,6,8,10mm
2770	1/4" DR. SLIDING " T " HANDLE	**16773-7M**	7PCS HEX KEY WRENCH SET 2.5-10mm
2830	1/4" DR. SPINNER HANDLE 150mm/6"	**16754-8TH**	6PCS HOLEY STAR KEY WRENCH SET TH25-TH55
2800-2/4	1/4" DR. EXTENSION BAR 50mm/2", 100mm/4"	**2024-4T**	1/2"DR. BIT SOCKET T40,T45,T55,T70
2021M	1/4" DR. BIT SOCKET 4,5,5,7mm		
20PCS		**TT-16**	
4400M	1/2"DR.HANDSOCKET 8,10,11,12,13,14,15,16,17,19,22,24,27,30,32mm	**4800-5/10**	1/2"DR.EXTENSION BAR 5"/125mm,10"/250mm
4120GQ	1/2"DR.QUICK RELEASE RATCHET HANDLE	**4770-12**	1/2"DR.FLEXILE HANDLE 300mm/12"
4200	1/2"DR.UNIVERSAL JOINT		
38PCS		**TT- 38**	
3400M	3/8"DR.HAND SOCKET 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22mm	**3300M**	3/8"DR.DEEP SOCKET 8,10,12,14,17mm
3410E	3/8"DR.E-STAR SOCKET E10,E12,E14,E16,E18	**3305MS**	3/8"DR.SPARK PLUG SOCKET 16,20.8mm
3120PQ	3/8"DR.QUICK RELEASE RATCHET HANDLE	**3800-3,6**	3/8"DR.EXTENSION BAR 3"(75mm),6"(150mm)
3140PQ	3/8"DR.FLEX-STOP RATCHET HANDLE	**3700P**	3/8"DR.FLEXIBLE HANDLE
3770	3/8"DR.SLIDING T-HANDLE	**1165M**	GEAR RING-OPEN END WRENCH 17mm
4004H17	□1/2"×⬡17mm	**3200**	3/8"DR. UNIVERSAL JOINT
12PCS		**TT-4**	
1161M	COMBINATION WRENCH 8,9,10,12,13,14,17,19,20,21,22,24mm		
10PCS		**TT- 30**	
1105M	FLARE NUT WRENCH 8x9,10x11,12x13,14x17,17x19mm		
1165M	GEAR RING OPEN END WRENCH 8,10,12,13,14mm		
5PCS		**TT-36**	
1108M	SARTRE & BLOCK WRENCH 10x12, 11x13, 14x17, 16x18, 19x22mm		
8PCS		**TT-37**	
1477M	L-TYPE HOLLOW & DEEP SOCKET WRENCH 12PTx6PT 6,8,10,12,13,14,17,19mm		
6PCS		**TT- 52**	
907P	ANGLE FINDER	**909**	MICROMETERS
900	GAUGE	**910**	DOUBLE STOPS MEASURING TAPE
911	ELECTRONIC DIGITAL CALIPER	**901**	INDUSTRIAL STANLESS STELL PULER
9PCS		**TT- 13**	
	3,4,5,6mm / 5x130m/m		
	18mm / #2x120m/m		
	500gm / 16 oz		
8pcs		**TT-10U**	
0310M	SCREWDRIVER 4x 100mm,5.5x125mm 6.5x150mm,6.5x38mm	**0320**	SCREWDRIVER PH1x100, PH2x150, PH2x38
0330	SCRENDRIVER-POZIDRIV PZ1x100		
8pcs		**TT-20**	
1775	BALL POIT AND HEX KEY WRENCH-COLORY HANDLE 2,2.5,3,4,5,6,8,10mm		
4pcs		**TT-12U**	
1820-7	COMBINATION PLIERS 180mm/7"	**1830-6**	LONG NOSE PLIERS 160mm/6"
1840-6	DIAGONAL CUTTING NIPPERS 160mm/6"	**1890-10**	WATERPUMP BOX JOINT PLIERS 250mm/10"





GTT-202 202PCS TOOL-TROLLY GROUP



62PCS	**TT-22**		
2400M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm	**2022**	1/4" DR. BIT SOCKET PH1,PH2
2100PQ	1/4" QUICK RELEASE RATCHET HANDLE	**2023**	1/4" DR. BIT SOCKET PZ1,PZ2
2200	1/4" DR. UNIVERSAL JOINT	**2026M**	1/4" DR. BIT SOCKET 3,4,5,6,8,10mm
2770	1/4" DR. SLIDING " T " HANDLE	**16773-7M**	7PCS HEX KEY WRENCH SET 2.5-10mm
2830	1/4" DR. SPINNER HANDLE 150mm/6"	**16754-8TH**	6PCS HOLEY STAR KEY WRENCH SET TH25-TH55
2800-2/4	1/4" DR. EXTENSION BAR 50mm/2", 100mm/4"	**2024T**	1/4" DR. BIT SOCKET T8,9,10,15,20,25,27,30,40
2021M	1/4" DR. BIT SOCKET 4,5.5,7mm	**2410E**	1/4" DR. E-STAR SOCKET E4,E5,E6,E7,E8,E10,E11
1764	1.5,2mm		
23PCS	**TT-15F**		
3400M	3/8" DR,HANDSOCKET 6,7,8,9,10,11,12, 13,14,15,16,17,18,19,20,21,22mm	**3800 -3/-6/-12**	3/8" DR.EXTENSION BAR 75mm/3",150mm/6", 300mm/12"
3120GQ	3/8" DR. QUICK RELEASE RATCHET HANDLE	**3700G**	3/8" DR.FLEXIBLE HANDLE
3200	3/8" DR. UNIVERSAT JOINT		
20PCS	**TT-16**		
4400M	1/2" DR. HANDSOCKET 8,10,11,12,13,14,15,16,17,19,22,24,27,30,32mm	**4800-5/10**	1/2" DR.EXTENSION BAR 125mm/5",250mm/10"
4120GQ	1/2" QUICK RELEASE RATCHET HANDLE	**4770-12**	1/2" DR. SLIDING " T " HANDLE 300mm/12"
4200	1/2" DR.UNIVERSAL JOINT		
17PCS	**TT-21**		
84400M	1/2" DR. IMPACT SOCKET 10,11,12,13,14,15,16,17,18,19,21,22,23,24mm	**84800-5**	1/2" DR. IMPACT EXTENSION BAR 125mm/5"
86884	INTER CHANGEABLE IMPACT ADAPTOR F3/4x1/2M	**86884SP**	SPARE PART
4PCS	**TT-12U**		
1820-7	COMBINATION PLIERS 180mm/7"	**1830-6**	LONG NOSE PLIER 160mm/6"
1840-6	DIAGONAL CUTTING NIPPERS 160mm/6"	**1890-10**	WATERPUMP GROOVE JOINT PLIERS 250mm/10"
29PCS	**TT-29**		
1161M	COMBINATION WRENCH 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24mm		
5PCS	**TT-8**		
1105M	FLARE NUT WRENCH SET 8x9, 10x11, 12x13, 14x17, 17x19mm		
8PCS	**TT-6**		
1103M	75° DOUBLE RING WRENCH 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22mm		
6PCS	**TT-9**		
1142	DOUBLE FLEX SOCKET WRENCH 8x9,10x11,12x13,14x15,16x17,18x19mm		
7PCS	**TT-19**		
1755	STAR & HOLEY STAR WRENCH-COLORY HANDLE TTH10,TTH15,TTH20,TTH25,TTH27,TTH30,TTH40		
8PCS	**TT-20**		
1775	BALL POIT AND HEX KEY WRENCH-COLORY HANDLE 2,2.5,3,4,5,6,8,10mm		
8PCS	**TT-10**		
0410M	SCREWDRIVER 4X100mm,5.5x125mm 6.5x150mm,6.5x38mm	**0420**	SCREWDRIVER PH1x100, PH2x150, PH2x38mm
0430	SCREWDRIVER PZ1x100		
7PCS	**TT-17**		
0440	SCREWDRIVER T10,T15,T20,T25,T27,T30,T40		
8PCS	**TT-28U**		
0410M	SCREWDRIVER-SLOTTED 5X300mm	**0516M**	SCREWDRIVER 6x100mm,8x150mm
0420PH	PH2x300mm	**0526PH**	SCREWDRIVER PH2x100mm,PH3x150mm
MPT-F650	250mm	**BT-1B**	



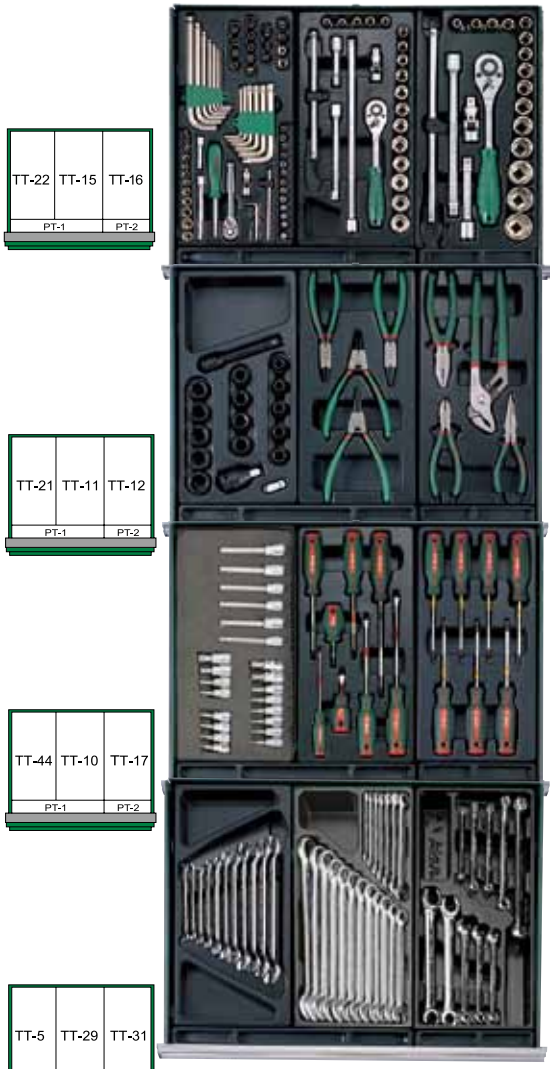
GTT-223 223PCS TOOL-TROLLY GROUP
GTT-275 275PCS TOOL-TROLLY GROUP

62PCS		**TT-22**			
2400M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm	**2022**	1/4" DR. BIT SOCKET PH1,PH2		
2100PQ	1/4" QUICK RELEASE RATCHET HANDLE	**2023**	1/4" DR. BIT SOCKET PZ1,PZ2		
2200	1/4" DR. UNIVERSAL JOINT	**2026M**	1/4" DR. BIT SOCKET 3,4,5,6,8,10mm		
2770	1/4" DR. SLIDING " T " HANDLE	**16773-7M**	7PCS HEX KEY WRENCH SET 2.5-10mm		
2830	1/4" DR. SPINNER HANDLE 150mm/6"	**16754-8TH**	6PCS HOLEY STAR KEY WRENCH SET TH25-TH55		
2800-2/4	1/4" DR. EXTENSION BAR 50mm/2", 100mm/4"	**2024T**	1/2" DR. BIT SOCKET T40,T45,T55,T70		
2021M	1/4" DR. BIT SOCKET 4,5.5,7mm	**2410E**	E4,E5,E6,E7,E8,E10,E11,E17		
1764	1.5,2mm				
23PCS		**TT-15**			
3800-3/6/12	3/8" DR. EXTENSION BAR 75mm/150mm/300mm	**3120GQ**	3/8" DR. QUICK RELEASE RATCHET HANDLE		
3400M	3/8" DR. HAND SOCKET 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22mm				
3200	3/8" DR. UNIVERSAL JOINT	**3770**	3/8" DR. SLIDING T-HANDLE		
20PCS		**TT-16**			
4400M	8,10,11,12,13,14,15,16,17,19,22,24,27,30,32mm	**4800-5/10**	1/2"EXTENSION BAR 125mm/5", 250mm/10"		
412GQ	1/2"QUICK RELEASE RATCHET HANDLE	**4770-12**	1/2"SLIDING " T " HANDLE 300mm/12"		
4200	1/2"UNIVERSAL JOINT				
17PCS		**TT-21**			
84400M	10,11,12,13,14,15,16,17,19,21,22,23,24mm	**84800-05**	1/2"DR. IMPACT EXTENSION BAR 125mm/5"		
86884	3/4Fx1/2M ADAPTOR	**86884S**	SPARE PART		
4PCS		**TT-11**			
1850-7	INTERNAL CIRCLIP PLIERS-STRAIGHT PATTERN 180mm/7"				
1851-7	EXTERNAL CIRCLIP PLIER-STRAIGHT 180mm/7"				
1856-7	INTERNAL CIRCLIP PLIER-BENT PATTERN 170mm/7"				
1857-7	EXTERNAL CIRCLIP PLIER-BENT PATTERN 170mm/7"				
4PCS		**TT-12**			
1825-7	COMBINATION PLIERS 180mm/7"				
1835-6	LONG NOSE PLIER160mm/6"				
1845-6	DIAGONAL CUTTING NIPPERS 160mm/6"				
1891-10	WATERPUMP GROOVE JOINT PLIERS 250mm/10"				
22PCS		**TT-44**			
3024T	3/8"DR. 22PCS BIT SOCKET T15,20,25,27,30,40,45,50(50mmL)	**3026M**	3/8"DR. HEX BIT SOCKET 3,4,5,6mm(50L)	**3028M**	3/8"DR. HEX BIT SOCKET 5,6,8,10mm(50L)
3028-4M	3/8"DR. XZN-12PT BIT SOCKET 8,10(100mmL)	**3026-4M**	3/8"DR. HEX BIT SOCKET 7,8,9,10mm(100L)		
8PCS		**TT-10**			
0410M	SCREWDRIVER 4x100mm, 5.5x125mm, 6.5x150mm, 6.5x38mm				
0430	SCREWDRIVER PZ1x100mm	**0420**	SCREWDRIVER PH1x100, PH2x150, PH2x38mm		
7PCS		**TT-17**			
0440	SCREWDRIVER T10,T15,T20,T25,T27,T30,T40				
12PCS		**TT-5**			
1151M	DOUBLE OPEN WRENCHES 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 27x32mm				
19PCS		**TT-29**			
1161M	COMBINATION WRENCH 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24mm				
10PCS		**TT-31**			
1105M	8x9,10x11,12x13,14x17,17x19mm				
1110E	E6xE8,E7xE11,E10xE12,E14xE18,E20xE24mm				
8PCS		**TT-49G**			
84404M	17,19,21,22mm	**5700P-24**	PU HAMMER HEAD BLOW 24 OZ		
4171GN	1/2"DR. TORQUE WRENCH 70-350Nm	**84110**	1/2"DR. IMPACT WRENCH 400FT-LBS(542Nm)		
4910A	LOCK-NUT REMOVER SOCKET 1",13/16"	**84304P**	17,19,21,22mm		
5322-3,4	2-JAW GEAR PULLER 3"(75mm),4"(100mm)				
52PCS		**GTT-52**			
46026-9	1/2"DR. 9PCS HEX BIT SOCKET SET 4026M 4,5,6,7,8,10,12,14,17	**46024-9**	1/2"DR. 9PCS STAR BIT SOCKET SET T20,T25,T27,T30,T40,T45,T50,T55,T60		
46410-9B	1/2"DR. E-STAR SOCKET E10,E11,E12,E14,E16,E18,E20,E22,E24	**4170GN**	1/2"DR. MICRO TORQUE WRENCH 40-210Nm		

8PCS	**4606-8**			**8PCS**	**TT- 53**
4870	1/2"DR. IMPACT DRIVER KIT	**012-4**	8,10mm L:36mm	**84304P**	17,19,21,22mm
022-4	PH2,PH3 L: 36mm	**012-8**	8mm L:80mm	**84404M**	17,19,21,22mm
022-8	PH3 L: 80mm	**4001**	5/16"DR. BIT HOLDER(8mm)		

8PCS	**TT- 20**
1775	BALL POIT AND HEX KEY WRENCH-COLORY HANDLE 2,2.5,3,4,5,6,8,10mm

GTT-223



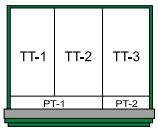


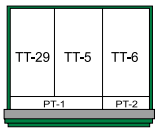
GTT-275

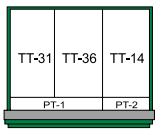


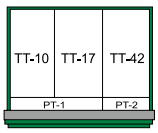
GTT-246 246PCS TOOL-TROLLY GROUP

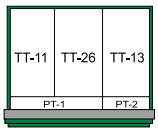


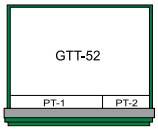












50PCS	**TT- 1**		
2400M	4,4.5,5,5.5,6,7,8,9,10,11,12,13mm	**2022**	1/4" DR. BIT SOCKET PH1,PH2 ✪
2100PQ	1/4" QUICK RELEASE RATCHET HANDLE	**2023**	1/4" DR. BIT SOCKET PZ1,PZ2 ✪
2200	1/4" DR. UNIVERSAL JOINT	**2026M**	1/4" DR. BIT SOCKET 3,4,5,6,8,10mm ○
2770	1/4" DR. SLIDING " T " HANDLE	**16773-7M**	7PCS HEX KEY WRENCH SET 2.5-10mm ○ ⊛
2830	1/4" DR. SPINNER HANDLE 150mm/6"	**16754-8TH**	6PCS HOLEY STAR KEY WRENCH SET TH25-TH55 ✪
2800-2/4	1/4" DR. EXTENSION BAR 50mm/2", 100mm/4"	**2024-4T**	1/2"DR. BIT SOCKET T40,T45,T55,T70 ✪
2021M	1/4" DR. BIT SOCKET 4,5.5,7mm ⊖		
29PCS	**TT-2**		
4400M	1/2" DR. HAND SOCKET 10,12,13,14,15,16, 17,18,19,20,21,22,24,27,29,30,32,34,36,41,46mm	**4300M**	1/2" DR. DEEP SOCKET 10,12,13,14,17,19,21,22mm
10PCS	**TT- 3**		
4200	1/2" DR. UNIVERSAL JOINT	**4700G-15**	1/2" DR. FLEXIBLE HANDLE 380mm/15"
4101GQ-72	1/2" DR. QUICK RELEASE RATCHET HANDLE	**4777**	1/2" DR. L-HANDLE
4335M	1/2" DR. SPARK PLUG SOCKET 16,20.8mm	**4800-3/5/10**	1/2" DR. EXTENSION BAR 75mm/3",150mm/5",250mm/10"
4770-12	1/2" DR. SLIDING T-HANDLE 300mm/12"		
19PCS	**TT-29**		
1161M	COMBINATION WRENCH 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24mm		
12PCS	**TT-5**		
1151M	DOUBLE OPEN WRENCHES 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 27x32mm		
12PCS	**TT-6**		
1161M	75° DOUBLE RING WRENCH 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm		
10PCS	**TT- 31**		
1110	E6xE8,E7xE11,E10xE12,E14xE18,E20xE24		
1105M	8x9, 10x11, 12x13, 14x17, 17x19mm		
5PCS	**TT-36**		
1108M	SARTRE & BLOCK WRENCH 10x12, 11x13, 14x17, 16x18, 19x22mm		
11PCS	**TT- 14**		
1901	TWO BIT-DUAL FUNTION, NUT GRABBER 9.5-16mm(3.8")		
1902	TWO BIT-DUAL FUNTION, NUT GRABBER 12.7-25.5mm(1/2"~1")		
4390	1/2"DR.STUD PULLER SOCKET 6,8,10,12mm		
BEX-T5	5PCS EXTRACTOR 5/64",7/64",5/32",1/4",19/64"(2mm,2.78mm,3.97mm,6.35mm,7.54mm)		
8PCS	**TT-10**		
0410M	SCREWDRIVER 4x100mm,5.5x125mm 6.5x150mm,6.5x38mm ⊖	**0420**	SCREWDRIVER PH1x100, PH2x150, PH2x38mm ✪
0430	SCREWDRIVER PZ1X100mm ✪		
7PCS	**TT-17**		
0440	SCREWDRIVER ✪ T10,T15,T20,T25,T27,T30,T40		
7PCS	**TT-42**		
0400M	NUT DRIVER SET 5,6,7,8,10,11,12mm		
4PCS	**TT- 11**		
1850-7	INTERNAL CIRCLIP PLIERS-STRAIGHT PATTERN 180mm/7"		
1851-7	EXTERNAL CIRCLIP PLIERS-STRAIGHT 180mm/7"		
1856-7	INTERNAL CIRCLIP PLIER-BENT OATTERN 170mm/7"		
1857-7	EXTERNAL CIRCLIP PLIERS-BENT PATTERN 170mm/7"		
4PCS	**TT-26**		
1825-8	LINESMAN PLIERS 200mm/8"	**1835-8**	LONG NOSE PLIERS 200mm/8"
1848-7	HEAVY DUTY DIAGONAL CUTTING NIPPERS 180mm/7"	**1891-10**	WATERPUMP BOX JOINT PLIERS 250mm/10"
9PCS	**TT- 13**		
	3,4,5,6mm		5x130m/m
	18mm		#2x120m/m
	500gm		16 oz
52PCS	**GTT-52**		
46026-9	1/2"DR. 9PCS HEX BIT SOCKET SET ○ 4026M 4,5,6,7,8,10,12,14,17	**46024-9T**	1/2"DR. 9PCS STAR BIT SOCKET SET ✪ T20,T25,T27,T30,T40,T45,T50,T55,T60
46410-9B	1/2"DR. E-STAR SOCKET ⊛ E10,E11,E12,E14,E16,E18,E20,E22,E24	**4170GN**	1/2"DR. MICRO TORQUE WRENCH 40-210Nm

8PCS	**4606-8**					**8PCS**	**TT- 53**
4870	1/2"DR. IMPACT DRIVER KIT	**012-4**	8,10mm L:36mm ⊖			**84304P**	17,19,21,22mm
022-4	PH2,PH3 L: 36mm ✪	**012-8**	8mm L:80mm ⊖			**84404M**	17,19,21,22mm
022-8	PH3 L: 80mm ✪	**4001**	5/16"DR. BIT HOLDER(8mm)				
8PCS	**TT- 20**						
1775	BALL POIT AND HEX KEY WRENCH-COLORY HANDLE 2,2.5,3,4,5,6,8,10mm ○ ⊛						



TTK-1/1G

TT-1/1G



TT-1 TT-1G

1/4" & 1/2"DR
50PCS SCREWDRIVER BITS SOCKET WRENCH SET

TT-1	2100PQ	2200	
TT-1G	2100GQ	2770	
2400M 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12,13		2830	
2800-2(50mm)/2800-4(100mm)		1.5, 2mm	
2021M 4, 5.5, 7	2022PH 1, 2		
2023 PZ 1,2	2026M 3, 4, 5, 6, 8,10		
4024-4 T40, T45, T55, T70			
16773-7M 2.5, 3, 4, 5, 6, 8, 10	16754-8TH 25, 30, 40, 45, 50, 55		

380x190x45mmx6 SETS

TTK-2

TT-2



1/2"DR. SOCKET WRENCH SET
TT-2 29PCS

4400M 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27,29, 30, 32, 34, 36, 41, 46mm 21 PCS

4300M 10,12, 13, 14, 17, 19, 21, 22mm

380x190x45mmx6 SETS

TTK-3/3P

TT-3/3P



TT-3 TT-3P

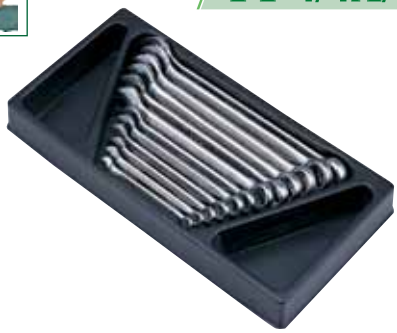
10PCS 1/2" DR. ACCESSORIES SET

TT-3	4101GQ-72	4700G
TT-3P	4101PQ-72	4700P
	4200	
	4335M16/20.8 mm	
	4770-12	
	4777	
	4800-3", 5", 10"	

380x190x45mmx6 SETS

TTK-4/4A/4P

TT-4/4A/4P



12PCS COMBINATION WRENCH SET

TT-4

1161M 8, 9, 10, 12, 13, 14, 17, 19, 20, 21, 22, 24mm

TT-4A

1161A

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

TT-4P(mirror finished)

1164M 8, 9, 10, 12, 13, 14, 17, 19, 20, 21, 22, 24mm

380x190x45mmx6 SETS

TT-4B/4BA



4PCS COMBINATION WRENCH SET

TT-4B

1161M 27,29,30,32mm

TT-4BA

1161A 1", 1-1/16", 1-1/8", 1-1/4"

380x190x45mmx6 SETS

TT-5/5A/5P



12PCS DOUBLE OPEN END WRENCH SET

TT-5

1151M 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x26, 25x28,27x32mm

TT-5A(inch)

1151A 1/4x5/16,5/16x3/8,3/8x7/16,7/16x1/2,1/2x9/16,9/16x5/8,5/8x11/16, 11/16x3/4,3/4x7/8,13/16x7/8,15/16x1",1-1/8x1-1/4

TT-5P(mirror finished)

1154M 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22,21x23,24x26, 25x28,27x32mm

380x190x45mmx6 SETS



TT TRAY SERIES
L.380x W.190 x H.45mm
STORAGE KITS

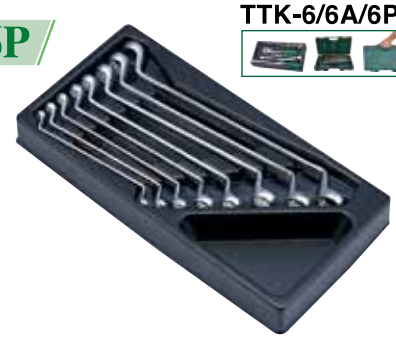
WORLD CLASS Hans ®



TTK SERIES

TT-6/6A/6P

TTK-6/6A/6P



8PCS 75° DOUBLE RING WRENCH SET

TT-6

1103M 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22mm

TT-6A (inch)

1103A 1/4x5/16,5/16x3/8,3/8x7/16,7/16x1/2,9/16x5/8,
19/32x11/16,5/8x3/4,3/4x25/32

TT-6P (mirror finished)

1104M 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22mm

380x190x45mmx6 SETS

TT-7/7A



4PCS 75° DOUBLE RING WRENCH SET

TT-7

1103M 21x23,24x26,25x28,27x32mm

TT-7A (inch)

1103A 7/8x15/16,15/16x1″,1″x1-1/8,1-1/16x1-1/4

380x190x45mmx6 SETS

TT-8/8A

TTK-8/8A



5PCS FLARE NUT WRENCH SET

TT-8

1105M 8x9,10x11,12x13,14x17,17x19mm

TT-8A (inch)

1105A 5/16x3/8, 3/8x7/16, 1/2x9/16, 9/16x5/8, 5/8x11/16

380x190x45mmx6 SETS

TT-9/9A

TTK-9/9A



6PCS DOUBLE FLEX SOCKET WRENCH SET

TT-9

1142M 8x9,10x11,12x13,14x15,16x17,18x19mm

TT-9A (inch)

1142A 5/16x3/8, 3/8x7/16, 7/16x1/2,1/2x9/16, 5/8x11/16
11/16x13/16

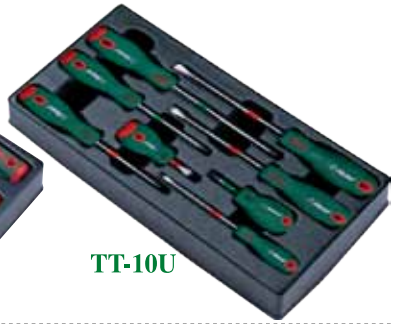
380x190x45mmx6 SETS

TT-10/10U

TTK-10/10U



TT-10



TT-10U

8PCS SCREWDRIVER SET

TT-10		TT-10U	
0410M	4x100,5.5x125,6.5x150,6.5x38mm	**0310M**	4x100,5.5x125,6.5x150,6.5x38mm
0420	PH1x100,PH2x150,PH2x38mm	**0320**	PH1x100,PH2x150,PH2x38mm
0430	PZ1x100mm	**0330**	PZ1x100mm

380x190x45mmx6 SETS

TT-11

TTK-11



4PCS IN&EXTERNAL CIRCLIP PLIERS SET

1850-7/ 1851-7 1856-7/ 1857-7

380x190x45mmx6 SETS



TTK-12/12U

TT-12/12U



TT-12 TT-12U

4PCS ENGINEER PLIERS SET

TT-12		1825-7		1835-6
		1845-6		1891-10
TT-12U		1820-7		1840-6
		1830-6		1890-10

380x190x45mmx6 SETS

TTK-13

TT-13



9PCS PUNCH CHISEL,HAMMER SET

- **5110M** 3,4,5,6mm
- **5111M** 18mm
- **5742** 500gm
- **5113M** 5x130m/m
- **5115M** #2X120m/m
- **5701** 16oz

380x190x45mmx6 SETS

TTK-14

TT-14



11PCS BOLT,NUT AND STUD REMOVE SET

- **1901** 9.5-16mm(3/8-5/8)
- **1902** 12.7-25.5mm(1/2-1")NUT GRABBERS.
- **4390M** 6.8,10,12mm STUD PULLER SOCKETS
- 5PCS 5/64,7/64,5/32,1/4,19/64 EXTRACTOR (2mm,2.78mm,3.97mm,6.35mm,7.54mm)

380x190x45mmx6 SETS

TTK-15/15P

TT-15/15P



TT-15 TT-15P

23PCS 3/8 DR. SOCKET WRENCH SET

- **3400M**-17PCS SOCKET 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22mm
- TT-15: **3120GQ**-QUICK RELEASE WRENCH
- TT-15P: **3120PQ**-QUICK RELEASE WRENCH
- **3800**-3"/6"/12"EXTENSION BAR 75/150/300mm
- **3200** UNIVERSAL JOINT
- **3770** SLIDING T BAR

380x190x45mmx6 SETS

TTK-15F/15FP

TT-15F/15FP



TT-15F TT-15FP

23PCS 3/8" DR.SOCKET WRENCH SET

TT-15F	**3120GQ**	**3700G**
TT-15FP	**3120PQ**	**3700P**

- **3400M**-17PCS SOCKET 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22mm
- **3800**-3"/6"/12"EXTENSION BAR 75/150/300mm
- **3200** UNIVERSAL JOINT

380x190x45mm x 6 SETS

TTK-16/16A/16P

TT-16/16A/16P



TT-16/16A TT-16P

20PCS 1/2" DR, SOCKET WRENCH SET

- TT-16/-16P: **4400** -15PCS SOCKET 8,10,11,12,13,14,15,16,17,19,22,24,27,30,32mm
- TT-16A: **4400A** -15PCS SOCKET 5/16,3/8,7/16,1/2,9/16,19/32,5/8, 21/32,11/16,3/4,7/8,15/16,1-1/16,1-3/16,1-1/4
- **4800**-5,**4800**-10-EXTENSION BAR 125/250mm
- TT-16/-16A: **4120GQ**-QUICKET RELEASE RATCHET WRENCH
- TT-16P: **4120PQ**-QUICKET RELEASE RATCHET WRENCH
- **4770**-SLIDING HANDLE
- **4200** UNIVERSAL JOINT

380x190x45mm x 6 SETS

TT-16F/16FP

TTK-16F/16FP



TT-16F TT-16FP

20PCS 1/2" DR.SOCKET WRENCH SET

TT-16FP **4120PQ** **4700P**

TT-16F **4120GQ** **4700G**

4400M-15PCS SOCKET 8,10,11,12,13,14,15,16,17,19,22,24,27,30,32mm

4800-5, **4800**-10-EXT,BAR 125/250mm

4200

380x190x45mmx6 SETS

TT-17/17U

TTK-17/17U



TT-17 TT-17U

7PCS STAR SCREWDRIVER SET

0340(0440) T10,T15,T20,T25,T27,T30,T40

(100mm/4"L)

380x190x45mmx6 SETS

TT-18/18U

TTK-18/18U



TT-18 TT-18U

7PCS HOLEY STAR SCREWDRIVER SET

0450(0350) TH10,TH15,TH20,TH25,TH27,TH30,TH40 (100mm/4"L)

380x190x45mmx6 SETS

TT-19

TTK-19



7PCS STAR & HOLEY STAR KEY WRENCH SET

1755 TTH10,TTH15,TTH20,TTH25,TTH27,TTH30,TTH40

380x190x45mmx6 SETS

TT-20

TTK-20



8PCS BALL POINT & HEX KEY WRENCH SET

1775 2,2.5,3,4,5,6,8,10mm

380x190x45mmx6 SETS

TT-21

TTK-21



17PCS 1/2" DR.IMPACT SOCKET WRENCH SET

84400M-14PCS IMPACT SOCKET
10,11,12,13,14,15,16,17,18,19,21,22,23,24,mm

84800-5EXT.BAR

86884 3/4F x 1/2M ADAPTOR

86884SP SPARE PART

380x190x45mmx6 SETS

TTK-22/22G

TT-22/22G





TT22 1/4DR.62PCS
SCREWDRIVER BITS & SOCKET WRENCH SET

TT-22	2100PQ	TT-22G	2100GQ
2400M 4,4.5,5,5.5,6,7,8,9,10,11,12,13			2770
2800-2(50mm)	2800-4(100mm)		2830
2021M 4,5.5,7	2022PH 1,2	1.5,2mm	1764
2023PZ 1,2	2026M 3,4,5,6,8,10		2200
2024T 8,9,10,15,20,25,27,30,40			2410E 4,5,6,7,8,10,11
16773-7M 2.5,3,4,5,6,8,10		16754-8TH 25,30,40,45,50,55	

380x190x45mmx6 SETS

TTK-23/23U

TT-23/23U





TT23 3PCS WRENCH &HEAVY DUTY PLIERS

1170-10	1803-10
1827-9	

TT-23U

1170-10	1804-10
1822-9	

380x190x45mmx6 SETS

TT-28/28U





TT-28 8PCS CAR REPAIR SCREWDRIVERS KIT		TT-28U
0420PH	NO 2-12 (300mm L.)	0420
0410M	5-12 (5x300mm L.)	0410
0518M	6-4 (6x100mm L.) 8-6, (8x150mm L.)	0516
0528PH	2-4 (100mm L.) PH 3-6, (150mm L.)	0526
BT-1B		-DO-
MPT-F650	(560mm/22" L.)	-DO-

380x380x45mmx6 SETS

TTK-29

TT-29



TT-29 19PCS COMBINATION WRENCH SET

1161M

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

380x190x45mmx6 SETS

TTK-30

TT-30



TT-30 10PCS GEAR & FLARE NUT WRENCH SET

1105M 8x9,10x11,12x13,14x17,17x19mm

1165M 8,10,12,13,14mm

TT-30A

1105A 5/16x3/8, 3/8x7/16, 1/2x9/16, 5/8x9/16, 5/8x11/16

1165A 5/16, 3/8, 7/16, 1/2, 9/16

380x190x45mmx6 SETS

TTK-38/38DLX

TT-38/38DLX





TT-38 3/8"DR. 38PCS SOCKET WRENCH SET

3120PQ		3800-3.6"	
3700P		3305MS 16, 20.8mm	3335MS
3140PQ		3770	
3400M 6,7,8,9,10,11,12,13,14,15, 16,17,18,19,20,21,22mm		3200	
		1165M 17mm	1165FM
3300M 8,10,12,14,17mm		4004H17	1/2 x 17mm
3410E E10,12,14,16,18			

380x190x45mmx6 SETS



TT TRAY SERIES
L.380x W.190 x H.45mm
STORAGE KITS

WORLD CLASS Hans®



TTK SERIES

TT-2H

TTK-2H





1/2"DR. SOCKET WRENCH SET

TT-2H 28PCS

4400M--10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22,23, 24, 26, 27, 29, 30, 32, 34mm 20 PCS

4300M--10,12, 13, 14, 17, 19, 21, 22mm

380x190x45mm x 6 SETS

TT-2G

TTK-2G





1/2"DR. SOCKET WRENCH SET

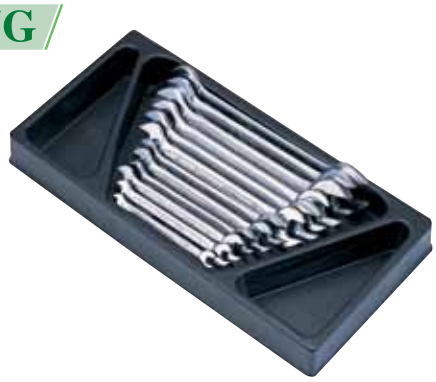
TT-2G 32PCS

4400M--8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22,23, 24, 25, 26, 27, 28, 29, 30, 32mm 24 PCS

4300M--10,12, 13, 14, 17, 19, 21, 22mm

380x190x45mm x 6 SETS

TT-5G



12 PCS DOUBLE OPEN END WRENCH SET

1151M

6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23
24x27, 25x28, 30x32mm

380x190x45mm x 6 SETS

TT-23B

TTK-23B





3PCS WRENCH & HEAVY DUTY PLIERS SET

1172-10 **1803-10**

1898-8

380x190x45mm x 6 SETS

TT-24

TTK-24





3PCS WRENCH & HEAVY DUTY PLIERS SET

1170-10 **1803-10**

16764-9M

380x190x45mm x 6 SETS

TT-25/25A/25P

TTK-25/25A/25P





8 PCS 45° DOUBLE RING WRENCH SET

1101

TT-25 8x9, 10x12, 11x13, 12x14, 14x17, 17x19, 21x23, 22x24mm

TT-25A 5/16x3/8, 3/8x7/16, 7/16x1/2, 1/2x9/16, 19/32x11/16, 5/8x3/4, 7/8x15/16, 15/16x1"

TT-25P(MIRROR FINISHED)

1102 8x9, 10x12, 11x13, 12x14, 14x17, 17x19, 21x23, 22x24mm

380x190x45mm x 6 SETS



TTK-26/26U

TT-26/26U

NEW



TT-26/26U
4PCS ENGINEER PLIERS SET

TT-26

1825-8	1835-8
1848-7	1891-10

TT-26U

1820-8	1830-8
1843-7	1890-10

380x190x45mmx6 SETS

TTK-27/27B

TT-27/27B



4PCS INSULATED PLIERS SET

TT-27

1828-7	1838-6
1858-6	1888-10

TT-27B

1828-8	1838-8
1859-7	1888-10

380x190x45mm x 6 SETS

TTK-31

TT-31



10PCS E-STAR & FLARE NUT WRENCH SET

1105M	8x9,10x11,12x13,14x17,17x19mm
1110E	6x7,7x11,10x12,14x18,20x24

380x190x45mmx6 SETS

TTK-32

TT-32



8PCS GEAR RING –OPEN END WRENCH SET

1165M	8,10,11,12,13,14,17,19mm

380x190x45mmx6 SETS

TTK-33

TT-33



8PCS FLEXIBLE GEAR RING OPEN END WRENCH SET

1165FM	8,10,11,12,13,14,17,19mm

380x190x45mmx6 SETS

TTK-34

TT-34



8PCS REVERS GEAR RING-OPEN END WRENCH SET

1166M	8,10,11,12,13,14,17,19mm

380x190x45mmx6 SETS

TT-35/35B

TTK-35/35B



11PCS DOUBLE OPEN END WRENCH SET

TT-35

1151M 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22, 21x23,24x27,30x32mm

TT-35B

1151M 6x7,8x9,10x11,12x13,14x15,16x17,18x19,20x22, 21x23,24x26,27x32mm

380x190x45mmx6 SETS

TT-36

TTK-36



5PCS STARTER & BLOCK WRENCH SET

1108M 10x12,11x13,14x17,16x18,19x22mm

380x190x45mmx6 SETS

TT-37

TTK-37



8PCS L-TYPE HOLLOW & DEEP SOCKET 12PTX6PT SET

1477M 6,8,10,12,13,14,17,19mm

380x190x45mmx6 SETS

TT-39/39F

TTK-39/39F



TT-39F



TT-39

3/8″&1/2″DR.12PCS MAGNETIC SPARK PLUG SOCKET & REVERS GEAR RING-OPEN END WRENCH SET

3335MS 16,20.8mm,**3335M** 14mm

4335M 18mm, **4335MK** 16mm, **4335FRT** 14mm

3004H13 □3/8″x⬡13mm **4004H17** □1/2 x⬡17mm

4144PQ **900 GAUGE**

TT-39 **1166M** 13,17mm

TT-39F **1165FM** 13,17mm

380x190x45mmx6 SETS

TT-41

TTK-41



8PCS INSULATED SCREWDRIVER SET

0818M 2-3,3-4,5-5,6-6

0828 PH0-2,1-3,2-4

0838 PZ1-3

380x190x45mmx6 SETS

TT-42

TTK-42



7PCS NUT DRIVER SET

0400M 5, 6, 7, 8, 10, 11, 12 mm

380x190x45mmx6 SETS



TTK-43H/43HP

TT-43H/43HP

NEW



TT-43H TT-43HP

1/4DR.74PCS SCREWDRIVER BIT SOCKET WRENCH SET

- 2101PQ-72 2101GQ-72
- 2400M 4,4.5,5,5.5,5.6,7,8,9,10,11,12,13
- 2300M 4,4.5,5,5.5,5.6,7,8,9,10,11,12,13 2830
- 2800-2(50mm)2800-4(100mm) 2770
- 2021M 4,5.5,7 2022PH 1,2 1.5,2mm
- 2023PZ 1,2 2026M 3,4,5,6,8,10 2200
- 2024T 8,9,10,15,20,25,27,30,40 2410E 4,5,6,7,8,10,11
- 16773-7M 2.5,3,4,5,6,8,10 16754-8TH 25,30,40,45,50,55
- 380x190x45mmx6 SETS

TTK-43/43P

TT-43/43P



TT-43 TT-43P

1/4DR.62PCS SCREWDRIVER BIT SOCKET WRENCH SET

- 2101PQ-72 2101GQ-72
- 2200 2770
- 2300M 4,4.5,5,5.5,5.6,7,8,9,10,11,12,13 2830
- 2800-2(50mm)2800-4(100mm)
- 2021M 4,5.5,7 2022PH 1,2 1.5,2mm
- 2023PZ 1,2 2026M 3,4,5,6,8,10
- 2024T 8,9,10,15,20,25,27,30,40 2410E 4,5,6,7,8,10,11
- 16773-7M 2.5,3,4,5,6,8,10 16754-8TH 25,30,40,45,50,55
- 380x190x45mmx6 SETS

TTK-44

TT-44



3/8″DR. 22PCS BIT SOCKET SET

- 3026M 3, 4, 5, 6 (50mmL)
- 3026-4M 7, 8, 9, 10 (100mmL)
- 3024T 15, 20, 25, 27, 30, 40, 45, 50 (50mmL)
- 3028-4M 8, 10 (100mmL)
- 3028M 5, 6, 8, 10 (50mmL)
- 380x190x45mmx6 SETS

TTK-45

TT-45



1/2″DR. 14PCS BIT SOCKET SET

- 4028M 6, 8, 10, 12 (55mmL)
- 4028-4M 6, 8, 10 (100mmL)
- 4028-6M 12 (150mmL)
- 4025TH 30, 40, 45, 50, 55, 60 (55mmL)
- 380x190x45mmx6 SETS

TTK-46

TT-46



1/2″DR. 11PCS BIT SOCKET SET

- 4026-6M 5, 6, 7, 8, 10 (150mmL)
- 4028-6M 8, 10, 12 (150mmL)
- 4024-6T 45, 55, 70 (150mmL)
- 380x190x45mmx6 SETS

TTK-47

TT-47



1/2″DR. 10PCS BIT SOCKET SET

- 4026M 5, 6, 7, 8, 10 (55mmL)
- 4026-6M 5, 6, 7, 8, 10 (150mmL)
- 380x190x45mmx6 SETS



TT TRAY SERIES
L.380x W.190 x H.45mm
STORAGE KITS

TT-48/48G



TT-48/48G
1/2"DR.9PCS TORQUE WRENCH SET
4170Nm (4170GN) 42-210Nm
84304P 17,19,21,22mm
84404M 17,19,21,22mm
570x190x45mmx6 SETS

TT-49/49G



TT-49/49G
1/2"DR.15PCS WHEEL SERVICE KIT
4171Nm(4171GN) 70-350Nm
84304P 17,19,21,22mm
84404M 17,19,21,22mm
5700P-24
LOCK-NUT REMOVER SOCKET 1",13/16"
5322-3(75mm),**-4**(100mm)
84110
570x380x45mmx6 SETS

TT-50

TTK-50



3/8"DR.
12PCS IMPACT UNIVERSAL JOINT SOCKET SET
83420M 8,10,11,12,13,14,15, 16, 17,18,19, 22mm
380x190x45mm x 6 SETS

TT-51

TTK-51



1/2"DR.
10PCS IMPACT UNIVERSAL JOINT SOCKET SET
84420M 10,11,12,13,14,15, 16, 17,19,22mm
380x190x45mmx6 SETS

TT-52

TTK-52



6PCS RULERS AND MEASURING SET
907P ANGLE FINDER **900** GAUGE
911 ELECTRONIC DIGITAL CALIPER
909 MICROMETERS
910 DOUBLE STOPS MEASURING TAPE
901 INDUSTRIAL STANLESS STEEL RULER
380x190x45mmx6 SETS

TT-53



84608MB
plastic blow Molded Cases

8PCS IMPACT THIN WALL SOCKET SET
84304P 17, 19, 21,22mm
84404M 17, 19, 21, 22mm
150x130x45mmx12 SETS

HQ Tool Trolly / Cabinet Storage Kits-TT Tray Series

The Hans professional Tool Cabinet and Storage Kits are latest promotional program. Hans cabinet storage kits-TT Tray Series contain 1/4", 3/8", 1/2", 3/4", Dr. Socket wrench sets, and its Accessories, Spanners, Screwdrivers, Pliers, Hammers, Punch & Chisel, Nut Grabbers, Service tools and so on. It supplied with Hans HQ Tool Wagon. Hans HQ Tool Wagon features are the following statement.

1. One piece forming Panel made of wangon body reinforced.
2. An crabwise post on upper portion extra to strengthen entire shape that against banging, and deforming; even provided a heavy working flatbed on the flat-top.
3. Hemed edge for all drawers and body that adds safeguard that will harm no at all.
4. Patented internal locked-locking system for extra security and most conveniency.
5. The 410mm deep wagon drawers offer much more space.
6. Easy move the full ball bearing side on all drawers.
7. Each drawer with a designed switch for quick release.
8. Two-section of drawer fastener to keep it at a safe closing and not damage for drawer.
9. Electroplated aluminum handle with safe end prevent an injury.
10. The accuracy of cross point of cabinet are ± 2mm.

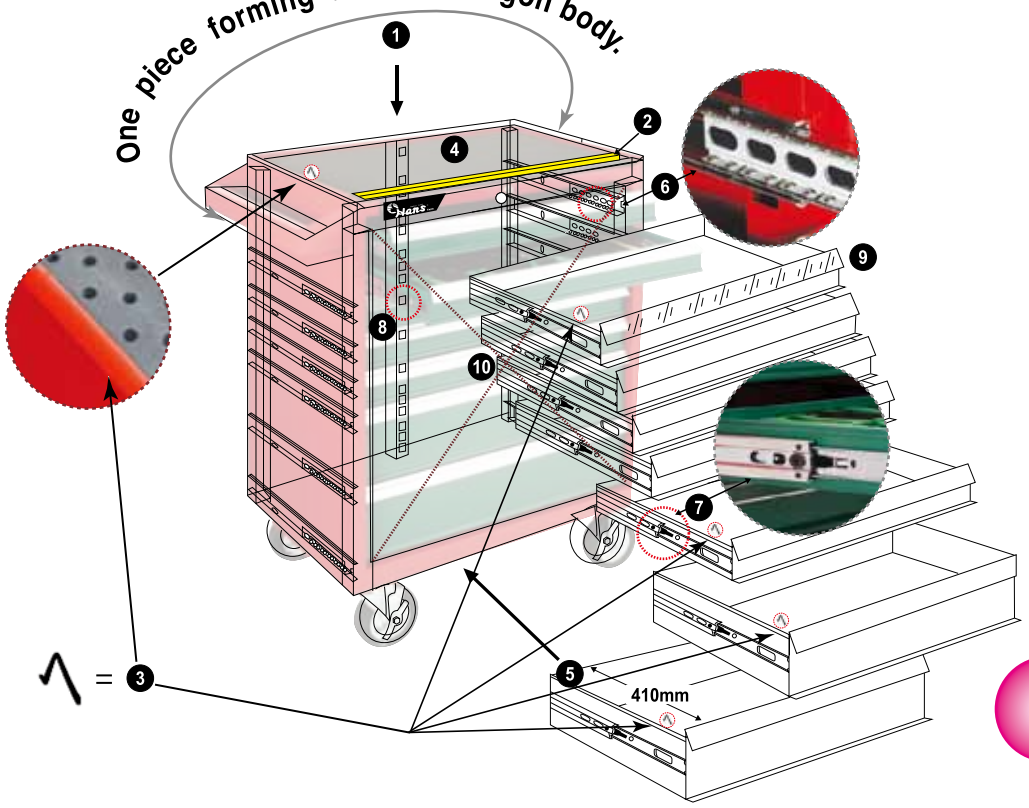
They are very popular and good sales especially in Europe and will possibly prompt another wave popularity in the areas of Middle East and Asia.



Loading Test 3650KGS(Side)



Loading Test 3650KGS(Front)



※ You can choose some optional function. ex: Self return System.

Hans Professional Tool Wangon and Storage Kits

9903HQ



3 DRAWERS TOOL CHEST
WERKZEUG KOFFER
COFRE. HERRAMIENTAS
COFFRES 3 TIROIRS
3格鋼珠滑軌工具箱

ITEM NO.	Slides	Measure	W (mm)	D (mm)	H (mm)	Cuft
9903HQ	Ball Bearing	OVERALL	660	305	250	2.6′ 15.5 KGS/SET
		2 DRAWERS	572	270	41	
		1 DRAWERS	572	270	65	

9904HQ



4 DRAWERS TOOL CHEST
WERKZEUG-KOMMODE
COFRE. HERRAMIENTAS
COFFRES 4 TIROIRS
4格鋼珠滑軌工具箱

ITEM NO.	Slides	Measure	W (mm)	D (mm)	H (mm)	Cuft
9904HQ	Ball Bearing	OVERALL	660	305	380	3.97′ 24 KGS/SET
		3 DRAWERS	572	270	41	
		1 DRAWERS	572	270	65	

9906HQ



6 DRAWERS TOOL CHEST
WERKZEUG KOFFER
COFRE. HERRAMIENTAS
COFFRES 6 TIROIRS
6格鋼珠滑軌工具箱

ITEM NO.	Slides	Measure	W (mm)	D (mm)	H (mm)	Cuft
9906HQ	Ball Bearing	OVERALL	660	305	380	4.5′ 27 KGS/SET
		3 DRAWERS	172	270	41	
		2 DRAWERS	572	270	41	
		1 DRAWERS	572	270	65	

9907HQ



7 DRAWERS TOOL CHEST
WERKZEUG-KOMMODE
COFRE. HERRAMIENTAS
COFFRES 7 TIROIRS
7格鋼珠滑軌工具箱

ITEM NO.	Slides	Measure	W (mm)	D (mm)	H (mm)	Cuft
9907HQ	Ball Bearing	OVERALL	660	305	430	4.5′ 25 KGS/SET
		3 DRAWERS	172	270	41	
		3 DRAWERS	572	270	41	
		1 DRAWERS	572	270	65	

9909HQ



9 DRAWERS TOOL CHEST
WERKZEUG KOFFER
COFRE. HERRAMIENTAS
COFFRES 9 TIROIRS
9格鋼珠滑軌工具箱

ITEM NO.	Slides	Measure	W (mm)	D (mm)	H (mm)	Cuft
9909HQ	Ball Bearing	OVERALL	660	308	430	4.50′ 27 KGS/SET
		6 DRAWERS	172	270	50	
		2 DRAWERS	572	270	50	
		1 DRAWERS	572	270	75	

9915HQ

TOOL CABINET-5 DRAWERS ROLL-WAGON
WERKZEUG WAGEN
CARETILLA DE HERRAMIENTAS
SERVANTE 5 TIROIRS
5格鋼珠滑軌工具櫃車

ITEM NO.	Measure	W (mm)	D (mm)	H (mm)	Cuft
9915HQ	OVERALL	670	460	652	10.22′ 57.5 KGS/SET
	OVERALL+4"CASTERS	670	460	800	
	3 DRAWERS	580	410	75	
	2 DRAWERS	580	410	154	
BALL BEARING SLIDES					



9915PHQ

TOOL CABINET
WERKZEUG-KOMMODE
CARETILLA DE HERRAMIENTAS
SERVANTE 5 TIROIRS
5格1箱鋼珠滑軌工具櫃車

ITEM NO.	Measure	W (mm)	D (mm)	H (mm)	Cuft
9915PHQ	OVERALL	670	460	812	12.35′ 64 KGS/SET
	OVERALL+4"CASTERS	670	460	960	
	4 DRAWERS	580	410	75	
	1 DRAWERS	580	410	154	
	PANEL AREA/LIFT PANEL	630	410	234	
BALL BEARING SLIDES					



9917HQ

TOOL CABINET-7 DRAWERS ROLL-WAGON
WERKZEUG WAGEN
CARETILLA DE HERRAMIENTAS
SERVANTE 7 TIROIRS
7格鋼珠滑軌工具櫃車

ITEM NO.	Measure	W (mm)	D (mm)	H (mm)	Cuft
9917HQ	OVERALL	670	460	812	12.32′ 72 KGS/SET
	OVERALL+5"CASTERS	670	460	960	
	5 DRAWERS	580	410	75	
	2 DRAWERS	580	410	154	
BALL BEARING SLIDES					



9918HQ

TOOL CABINET-8 DRAWERS ROLL-WAGON
WERKZEUG-KOMMODE
CARETILLA DE HERRAMIENTAS
SERVANTE 8 TIROIRS
8格鋼珠滑軌工具櫃車

ITEM NO.	Measure	W (mm)	D (mm)	H (mm)	Cuft
9918HQ	OVERALL	670	460	812	12.24′ 74 KGS/SET
	OVERALL+5"CASTERS	670	460	960	
	7 DRAWERS	576	410	75	
	1 DRAWERS	576	410	154	
BALL BEARING SLIDES					



9913HQ-42



42″ TOOL CABINET-13 DRAWERS ROLL-WAGON
WERKZEUG WAGEN
CARETILLA DE HERRAMIENTAS
SERVANTE 13 TIROIRS
42″加長型13格鋼珠滑軌工具櫃車

ITEM NO.	9913HQ-42			
Measure	**W** (mm)	**D** (mm)	**H** (mm)	**Cuft**
OVERALL	1070	460	980	25′ 162KGS/SET
OVERALL+6"CASTERS	1070	460	1150	
5 DRAWERS	288	410	75	
5 DRAWERS	576	410	75	
1 DRAWERS	288	410	154	
1 DRAWERS	576	410	154	
1 DRAWERS	927	410	173	

9913HQ-53



53″ TOOL CABINET-13 DRAWERS ROLL-WAGON
WERKZEUG WAGEN
CARETILLA DE HERRAMIENTAS
SERVANTE 13 TIROIRS
53″加長型13格鋼珠滑軌工具櫃車

ITEM NO.	9913HQ-53			
Measure	**W** (mm)	**D** (mm)	**H** (mm)	**Cuft**
OVERALL	1358	460	980	31.54′ 180KGS/SET
OVERALL+6"CASTERS	1358	460	1150	
10 DRAWERS	576	410	75	
2 DRAWERS	576	410	154	
1 DRAWERS	1215	410	173	

9910HQ



10 DRAWERS TOOL CHEST (Full size)
WERKZEUG KOFFER
COFRE P. HERRAMIENTAS
COEERES 10 TIROIRS
10格鋼珠滑軌工具箱

ITEM NO.	Slides	Measure	W (mm)	D (mm)	H (mm)	Cuft
9910HQ	Ball Bearing	OVERALL	660	456	485	8.58′ 55.2 KGS/SET
		6 DRAWERS	172	410	42	
		1 DRAWERS	172	410	118	
		2 DRAWERS	576	410	42	
		1 DRAWERS	576	410	65	

9900SR

WORKING SHELF & ROLLER RACK
(WITHOUT THE PAPER TOWEL ROLLER & VISE)
ARBEITSPLATTE MIT PAPIERABROLLER
PLATAFORMA DE TRABAJO Y BASTIDOR-
DE ROADILLOS
TABLETTE NAGNÉTIQUE ALVÉOLÉE ET
SUPPORT ROULEAU PAPIER
紙巾架



Size : 300 mm (w) x 450mm
- SUITABLE TO 9917HQ, 9915HQ/PHQ
- Various use in the work,
  extend working flat with roller hanger.

9992P

MAINTENANCE & REPAIR TOOL WAGON
FAHRBARE WERKBANK SCHUBFACHER
CORROS GAMA TECH DEPLASTICO
PLASTIQUE WFFRES MOBILES
多功能單把手工具推車



OVERALL:
710mm(W)x678mm(D)x744mm(H)

9900WT

MULTIPLE WORKTOP
ARBEITSPLATTE
ENCIMERA DE MÚLTTIPES
PLAN DE TRAVAIL MULTTIPLES
工具櫃膠盤
925 x 490 x 60mm

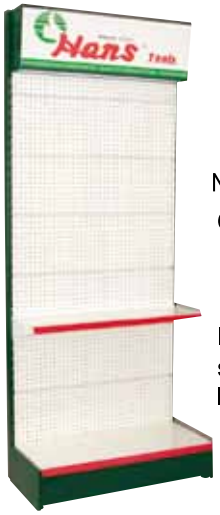




(g) = 4000g

9987H

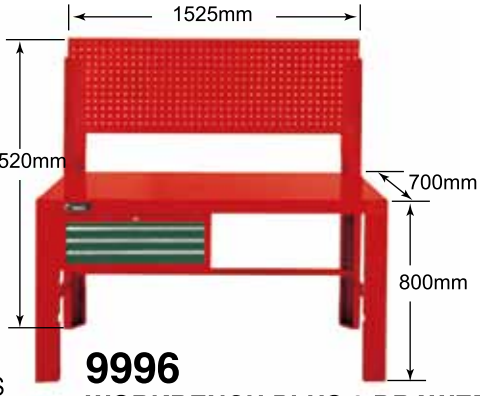
DISPLAY PANEL
VERKAUFSDISPLAY
SOPORTE DE EXHIBICIOŃ
PRÉSENTOIR
展示架



N.W.=40.21KGS
GW= 43.2KGS
= 4.11′

Including one metal shelf and without light connection

OVERALL:
1000mm(W)x 500mm(D)x2500mm(L)



9996

WORKBENCH PLUS 3 DRAWER CHEST
WERKBANK MIT WERKZEUGTAFEL
CONJUNTO ARMARIO Y BANCO
EVABLI PANNEAU VERTICAL
工作桌加3抽工具箱

ITEM NO.	Measure	W (mm)	D (mm)	H (mm)	Cuft
9996	OVERALL	1500	700	1500	7.74′ 74.5 KGS/SET
9903HQ	3 DRAWERS Ball Bearing	660	305	250	

Working table for joining the work. Tool can be put in the drawers or hang on the wall.

9943

3-DRAWER TROLLY
WERKZEUG TROLLY
CARROS GAMA TECH
COFFRES MOBILES
3 格鋼珠滑軌工具車

OVERALL:
716mm(W)x410mm(D)x752mm(H)



9917B



TOOL CABINET- 7 DRAWERS ROLL-WAGON
WERKZEUG WAGEN
CARETILLA DE HERRAMIENTAS
SERVANTE 7 TIROIRS
7格鋼珠滑軌工具櫃車

ITEM NO.	Measure	W (mm)	D (mm)	H (mm)	Cuft
9917B	OVERALL	680	460	813	12.5′ 72 KGS/SET
	OVERALL+5"CASTERS	680	460	943	
	5 DRAWERS	585	410	75	
	2 DRAWERS	585	410	150	
BALL BEARING SLIDES					

9915B



TOOL CABINET- 5 DRAWERS ROLL-WAGON
WERKZEUG WAGEN
CARETILLA DE HERRAMIENTAS
SERVANTE 5 TIROIRS
5格鋼珠滑軌工具櫃車

ITEM NO.	Measure	W (mm)	D (mm)	H (mm)	Cuft
9915B	OVERALL	680	460	656	10.5′ 58 KGS/SET
	OVERALL+4"CASTERS	680	460	789	
	4 DRAWERS	585	410	75	
	1 DRAWERS	585	410	150	
BALL BEARING SLIDES					

9915PB



TOOL CABINET- 5 DRAWERS ROLL-WAGON
WERKZEUG WAGEN
CARETILLA DE HERRAMIENTAS
SERVANTE 5 TIROIRS
5格1箱鋼珠滑軌工具櫃車

ITEM NO.	Measure	W (mm)	D (mm)	H (mm)	Cuft
9915PB	OVERALL	670	460	813	12.5′ 64 KGS/SET
	OVERALL+5"CASTERS	670	460	943	
	4 DRAWERS	579	410	75	
	1 DRAWERS	579	410	150	
	PANEL AREA/LIFT PANEL	630	410	300	
BALL BEARING SLIDES					

WORLD CLASS

Hans®

Tools



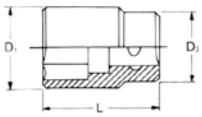
2400M/2400A 6 Pt
2402M/2402A 12 Pt

mm/inch

HAND SOCKET
STECKSCHLÜSSEL-EINSÄTZE
VASOS HEXAGON
DOUILLES 6 PANS
套筒



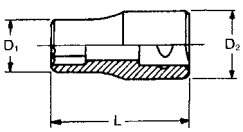




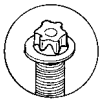
2400M 2402M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
3.5	6.1	11.8	25	10	50
4	6.8	11.8	25	10	50
4.5	7.4	11.8	25	10	50
5	8.0	11.8	25	10	50
5.5	8.7	11.8	25	11	50
6	9.2	11.8	25	11	50
7	10.3	11.8	25	11	50
8	11.4	12	25	11	50
9	13	12.2	25	12	50
10	14.5	13.0	25	16	50
11	16	14.2	25	20	50
12	17	15.5	25	22	50
13	18	16.5	25	24	10
14	19.5	17.5	25	29	10

2400A 2402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
1/8	5.7	11.8	25	9	20
5/32	6.8	11.8	25	10	20
3/16	8.0	11.8	25	10	20
7/32	8.7	11.8	25	10	20
1/4	9.5	11.8	25	10	20
9/32	10.3	11.8	25	11	20
5/16	11.4	12	25	11	20
11/32	13	12.2	25	12	20
3/8	14.5	13.0	25	13	20
13/32	14.5	13.0	25	16	20
7/16	16	14.2	25	19	20
1/2	18	16.5	25	25	10
9/16	19.5	17.5	25	28	10









"FOR EXTERNAL STAR SCREW"

※RECYCLABLE SOCKET HOLDERS ARE AVAILABLE BY INQUIRY.
SIZE:1/4Dr. 3/8Dr. 1/2Dr. 3/4Dr.

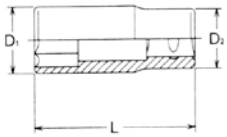
2300M/2300A 6 Pt
2302M/2302A 12 Pt

mm/inch

DEEP SOCKET
LANG EINSÄTZE
VASOS HEXAGON HONDAS
DOUILLES LONGUES 6 PANS
長套筒







2300M 2302M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4	6.8	11.8	50	19	20
4.5	7.4	11.8	50	19	20
5	8.0	11.8	50	19	20
5.5	8.7	11.8	50	19	20
6	9.2	11.8	50	22	20
7	10.3	11.8	50	23	20
8	11.4	12	50	23	20
9	13	12.2	50	26	20
10	14.5	13.0	50	30	20
11	16	14.2	50	35	20
12	17	15.5	50	43	20
13	18	16.5	50	45	10
14	19.5	17.5	50	58	10

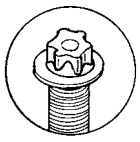
2300A 2302A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
5/32	7.0	11.8	50	20	20
3/16	7.9	11.8	50	20	20
7/32	8.9	11.8	50	20	20
1/4	10.0	11.8	50	20	20
9/32	11.0	11.8	50	23	20
5/16	11.4	12	50	23	20
11/32	13	12.2	50	26	20
3/8	14.5	13	50	30	20
7/16	16	14.2	50	35	20
1/2	18	16.5	50	45	10
9/16	19.5	17.5	50	58	10

2410

1/4"Dr. E-STAR SOCKET
E-STECKSCHLÜSSEL-EINSÄTZE 1/4"DR.
VASOS E-STAR 1/4"DR.
DOUILLES ÉTOILE 1/4"
星型E套筒 1/4"DR

2410 (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
E4	6	12	25	10	50
E5	7.5	12	25	11	50
E6	8.5	12	25	11	50
E7	9.5	12	25	12	50
E8	10.5	12	25	12	50
E10	12	14	25	17	50
E11	14	12	25	17	50
E12	14.5	12	25	17	50

2310



"FOR EXTERNAL STAR SCREW"



SLOTTED BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
2021M 2021A

VASOS DESTORNILLADORES
DOUILLES TOURNEVIS Á FENTE
一字套筒起子



DIN 5264

2021M (mm)	2021A (inch)	TxW (mm)	Length (mm)	(g)	(pcs)
2		0.5x3	32	12	50
3	1/8	0.5x3.5	32	12	50
4	5/32	0.8x4	32	12	50
5	3/16	1.0x5.5	32	13	50
6	1/4	1.0x6	32	13	50
7	9/32	1.2x7	32	13	50
8	5/16	1.2x8	32	14	50

POZIDRIV BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
2023

VASOS DESTORNILLADORES
DOUILLES TOURNEVIS CRUCIFORME PZ
米字套筒起子

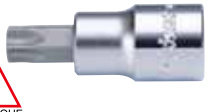


DIN 5260/61

2023	Length (mm)	(g)	(pcs)
PZ0	32	12	50
PZ1	32	12	50
PZ2	32	13	50
PZ3	32	14	50
PZ4	32	14	50

HOLEY STAR BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
2025

VASOS DESTORNILLADORES
DOUILLES TOURNEVIS ÉTOILE -TROU
六角沉孔星型套筒起子



LOW-TORQUE

2025	Length (mm)	(g)	(pcs)
TH8	32	12	50
TH10	32	12	50
TH15	32	12	50
TH20	32	13	50
TH25	32	13	50
TH27	32	14	50
TH30	32	14	50
TH40	32	14	50

1/4"E-STAR DEEP SOCKET
E-STECKSCHLÜSSEL-EINSÄTZE 1/4"DR.

VASOS HONDAS E-STAR 1/4"DR
DOUILLES ÉTOILE LONGUES 1/4"
星型E套筒 1/4"DR

2310	D1	D2	L	(g)	(pcs)
E4	6	12	50	23	20
E5	7.5	12	50	23	20
E6	8.5	12	50	25	20
E7	9.5	12	50	25	20
E8	10.5	12	50	25	20
E10	12	12	50	41	20
E11	14	12	50	46	20
E12	14.5	12	50	50	20

PHILLIPS BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
2022

VASOS DESTORNILLADORES
DOUILLES TOURNEVIS CRUCIFORME PH
十字套筒起子



DIN 5260/61

2022 (No.)	Length (mm)	(g)	(pcs)
PH0	32	12	50
PH1	32	12	50
PH2	32	13	50
PH3	32	14	50
PH4	32	14	50

STAR BIT SOCKET
SCHREAUBENDREHER-EINSÄTZE
2024

VASOS DESTORNILLADORES
DOUILLES TOURNEVIS ÉTOILE
六角星型套筒起子



2024	Length (mm)	(g)	(pcs)
T8	32	12	50
T10	32	12	50
T15	32	12	50
T20	32	13	50
T25	32	13	50
T27	32	14	50
T30	32	14	50
T40	32	14	50

HEX BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
2026M 2026A

VASOS DESTORNILLADORES
DOUILLES TOURNEVIS VIS 6 PANS
六角套筒起子



DIN 7422

2026M (mm)	2026A (inch)	Length (mm)	(g)	(pcs)
3	1/8	32	12	50
4	5/32	32	12	50
5	3/16	32	14	50
6	1/4	32	14	50
7	9/32	32	16	50
8	5/16	32	16	50
10	3/8	32	20	50

2100N



2100sp

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手



L=125mm/5" =160g =10pcs

2100P

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手



L=125mm/5" =160g =10pcs

2100G

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手



L=150mm/6" =170g =10pcs

2100NQ



2100Qsp

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



L=125mm/5" =160g =10pcs

2100PQ

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



L=125mm/5" =160g =10pcs

2100GQ

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



L=150mm/6" =170g =10pcs

2130N



RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

2130G



L=150mm/6" =170g =10pcs

2130NQ

(QUICK RELEASE)

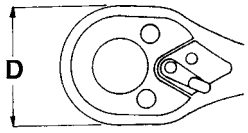


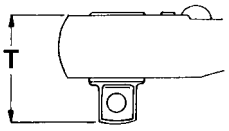
RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

2130GQ



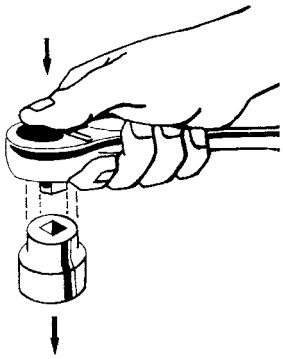
L=150mm/6" =160g =10pcs





TYPE	D(mm)	T(mm)	TEETH
2100	26	21	36



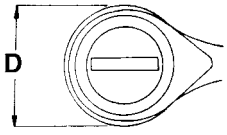


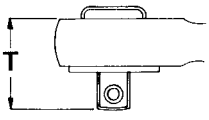


2130SP



2130QSP





TYPE	D(mm)	T(mm)	TEETH
2130 GQ NQ	26	25	39
2130 G N	26	22	39

QUICK RELEASE RATCHET HANDLE 2131GQ
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手




2131SP

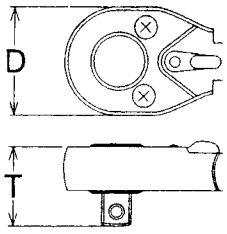
TYPE	D(mm)	T(mm)	TEETH
2131	25	25	72

L=145mm/5-7/8" =120g
=10pcs

RATCHET HANDLE 2120N
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手


2120sp





L=125mm/5" =160g
=10pcs

RATCHET HANDLE 2120P
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手



TYPE	D(mm)	T(mm)	TEETH
2120	28	19	24

L=125mm/5" =160g
=10pcs

RATCHET HANDLE 2120G
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手



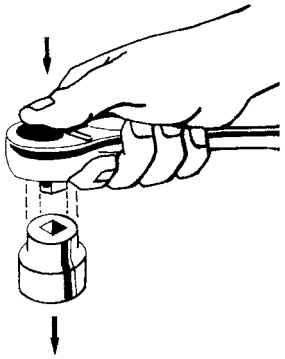


L=150mm/6" =170g
=10pcs

QUICK RELEASE RATCHET HANDLE 2120NQ
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手


2120Qsp





L=125mm/5" =160g
=10pcs

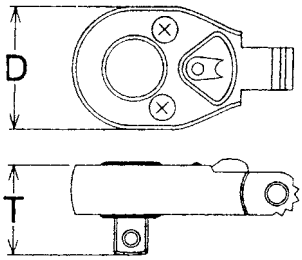
QUICK RELEASE RATCHET HANDLE 2120PQ
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



L=125mm/5" =160g
=10pcs

QUICK RELEASE RATCHET HANDLE 2120GQ
UMSCHALKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手





L=125mm/5" =170g
=10pcs

PAT

FLEX-STOP™ RATCHET HANDLE 2144PQ
FLEX-STOP UMSCHALTKNARRE MIT GELENK (QUICK RELEASE)
CHICHARRA ARTICULADO DE FLEX-STOP™
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
可固定活頭的棘輪扳手



PUSH THIS BUTTON FOR TOTAL SIX "FLEX-STOP™" AROUND THE 180° FLEXURE.

TYPE	D(mm)	T(mm)	TEETH
2144	27	21	45

L=125mm/5" =170g
=5pcs

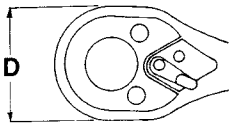
2101NQ-72


2101-72sp



QUICK RELEASE RATCHET HANDLE 72T.
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO 72T.
CLÉS A CLIQUET RÉVERSIBLE RAPIDE 72T.
72齒快放棘輪扳手

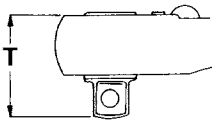
L=125mm/5" =100g =10pcs



2101PQ-72



L=125mm/5" =100g =10pcs



TYPE	D(mm)	T(mm)	TEETH
2101-72	26	21	72

2101GQ-72



L=125mm/5" =170g =10pcs

2160NQ

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



L=128mm/5" =140g =10pcs

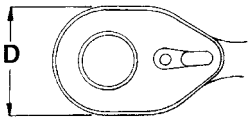

2160SP

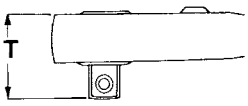
2160PQ

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



L=128mm/5" =140g =10pcs





2160GQ

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

TYPE	D(mm)	T(mm)	TEETH
2160	25	20	48



L=145mm/5-3/4" =150g
=10pcs

2132GQ


2132SP

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手


PAT.



L=145mm/5-7/8" =130g
=10pcs

TYPE	D(mm)	T(mm)	TEETH
2132	25	25	72

2804



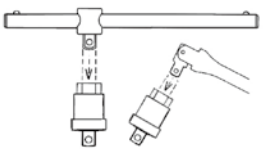
ADAPTOR
ADAPTER
ADAPTADORE
AUGMENTATEUR
接頭

凹1/4"x凸3/8" L=22mm =16g =10pcs

21804

RATCHET ADAPTOR
RATSCHEN ADAPTER
TRINQUETEVINTERCALABLE
CLIQUET REMPLACEMENT
棘輪套筒接頭


PAT.

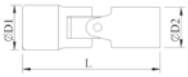


凹1/4"x1/4"凸x⬡13mm L=42mm =52g
=10pcs

2422M/A

UNIVERSAL JOINT SOCKET -12Pt
UINVERSALGELENK BUNG -12Pt
ZOCALO UNIVERSAL -12Pt
DOUILLES UNIVERSELLE -12Pt
12角萬向套筒





2422M 2422A M(mm)	A(inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
6	1/4	9.2	14	40	20	10
7		10.5	14	40	20	10
8	5/16	11.7	14	40	20	10
9		13	14	40	25	10
10	3/8	14	14	40	25	10
11		15.5	14	40	30	10
12	7/16	16.7	14	40	30	10
13	1/2	18	14	40	30	10
14	9/16	20	14	40	35	10

262209MB NEW



9PCS	262209MB
2422M	6, 7, 8, 9, 10, 11, 12, 13, 14mm

2770

SLIDING "T" HANDLE
T-GLEITGRIFF
MANGO CORREDIZA
POIGNÉE COULISSANTÉE
滑桿



L=115mm/4-1/2" =40g =10pcs

2800

EXTENSION BAR
VERLÄNGERUNG
EXTENSIONES
RALLONGE
接桿



mm	50	75	100	150	300
inch	2"	3"	4"	6"	12"
	20g	30g	40g	60g	120g
	30	30	20	20	10

2801 NEW

FLEXIBLE EXTENSION BAR
FLEXIBLE-VERLÄNGERUNG
EXTENSIONES FLEXIBLE
RALLONGE FLEXIBLE
接桿



mm	150	200	250	300
inch	6"	8"	10"	12"
	60g	76g	87g	102g
	20	20	10	10

2802

DUAL-DRIVE EXTENSION BAR
WINKEL-VERLÄNGERUNG
EXTENSIONES ARTICULADO
RALLONGES ANGULAIRES
雙、定位接桿



mm	50	75	100	150
inch	2"	3"	4"	6"
	20g	30g	40g	60g
	30	30	20	20

LOW-TORQUE

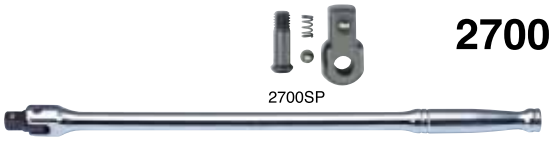
RECOMMENDED TORQUE:BELOW 46.7Nm/ 34.4 Ft-LB

2700N

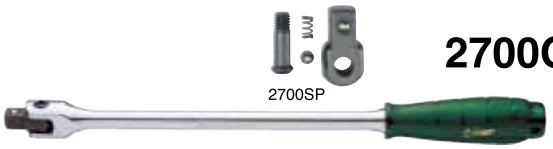
FLEXIBLE HANDLE
GELENKGRIFF
MANGO ARTICULADO
POIGNÉE ARTICULÉE
活頭扳桿



2700P



2700G



L=150mm/6" =190g =5pcs

2200

UNIVERSAL JOINT
KARDANGELENK
CARD'AN
CARDAN UNIVERSEL
萬向接座



L=40mm =20g =10pcs

2609 / 2610 / 2611

9,10,11PCS SOCKET/DEEP SOCKET WRENCH SET
9,10,11TLG, STECKSCHLÜSSELE INSÄTZE LANG
JUEGO DE9, 10, 11 LLAVES VASO LARGO
COFFRET DOUILLES 9, 10, 11 OUTILS
9,10,11 件長、短套筒扳手組





ITEM NO. 6Pt	12Pt		PCS	(g)
2609M	2619-2M	4,5,6,7,8,9,10,11,12mm	9	GW:10KGS/72SET
2609A	2619-2A	5/32,3/16,7/32,1/4,5/16,11/32,3/8,7/16,1/2"	9	GW:14.5KGS/48SET
2610A	2610-2A	3/16,7/32,1/4,9/32,5/16,11/32,3/8,7/16,1/2,9/16"	10	GW:11KGS/72SET
2611M	2611-2M	4,5,6,7,8,9,10,11,12,13,14mm	11	GW:16.5KGS/48SET
2609MD	2609-2MD	4,5,6,7,8,9,10,11,12mm	9	GW:12.5KGS/72SET
2609AD	2609-2AD	5/32,3/16,7/32,1/4,5/16,11/32,3/8,7/16,1/2"	9	GW:18KGS/48SET
2610AD	2610-2AD	3/16,7/32,1/4,9/32,5/16,11/32,3/8,7/16,1/2,9/16"	10	GW:14KGS/72SET
2611MD	2611-2MD	4,5,6,7,8,9,10,11,12,13,14mm	11	GW:20.5KGS/48SET

2613M



13PCS DEEP SOCKET WRENCH SET
STECKSCHLÜSSEL SATZ LANG 13-TEILIG
JUEGO DE 13 LLAVES VASO LARGO
COFFRET DOUILLES LONGUES 13 OUTILS
13件套筒扳手組

13 PCS	2613M	
2300	4,5,5.5,6,7,8,9,10,11,12,13mm	11PC DEEP SOCKETS
2144PQ	FLEX-STOP RATCHET HANDLE 125mm	
2800-4	EXTENSION BAR 100mm	

METAL CASE 195x105x33mm 1 SET=0.9KGS, GW=19KGS/20SETS =0.65´

2616

16PCS SOCKET WRENCH SET
STECKSCHLÜSSEL SATZ 16-TEILIG
JUEGO DE 16 LLAVES VASO
COFFRET DOUILLES 16 OUTILS
16件套筒板手組



2616MP



2616MG



16 PCS	2616M 2616-2M	2616MP 2616-2MP	2616MG 2616-2MG	2616A 2616-2A	2616AP 2616-2AP	2616AG 2616-2AG
2400 (2402)	4,4.5,5,5.5,6,7,8,9,10,11 12mm 11PCS			5/32,3/16,7/32,1/4,9/32 5/16,11/32,3/8,13/32,7/16,1/2		11PCS
2100NQ	REVERSIBLE RATCHET 125mm			5"	2120P	2100GQ
2830	SPINNER HANDLE 150mm			6"		
2800-4	EXTENSION BAR 100mm			4"		
2770	SLIDING"T"HANDLE 115mm			4-1/2"		
2200	UNIVERSAL JOINT					

METAL CASE 195x105x33mm 1 SET=0.7KGS, GW=15KGS/20SETS =0.65´

2618

2618M



2618MP



18PCS SOCKET WRENCH SET
STECKSCHLÜSSEL SATZ 18-TEILIG
JUEGO DE 18 LLAVES VASO
COFFRET DOUILLES 18 OUTILS
18件套筒扳手組

18 PCS	2618M 2618-2M	2618MP 2618-2MP	2618A 2618-2A	2618AP 2618-2AP
2400 (2402)	4,4.5,5,6,7,8,9,10,11, 12mm 10PCS		5/32,3/16,7/32,1/4,9/32, 5/16,11/32,3/8,7/16,1/2	10PCS
2403	8,10mm • 8 POINT 2PCS		5/16,3/8 - 8 POINT	2PCS
2100NQ (2100PQ)	QUICK RELEASE RATCHET HANEDLE 125mm/5"			
2700N (2700P)	FLEXIBLE HANDLE 150 mm/6"			
2800-2	EXTENSION BAR 50mm/2"			
2800-6	EXTENSION BAR 150mm/6"			
2770	SLIDING " T " HANDLE 115mm/4-1/2"			
2200	UNIVERSAL JOINT 40mm/1-1/2"			

METAL CASE 195x105x33mm 1 SET=0.75KGS, GW=16KGS/20SETS =0.65´

2619

2619M



2619MP



19PCS SOCKET WRENCH SET
STECKSCHL ÜSSEL SATZ 19-TEILIG
JUEGO DE 19 LLAVES VASO
COFFRET DOUILLES 19 OUTILS
19件套筒扳手組

19 PCS	2619M/ 2619-2M	2619MP/ 2619-2MP
2400 (2402)	4,4.5,5,5.5,6,7,8,9 10,11,12,13,14mm 13pcs	
2120NQ	QUICK RELEASE RATCHET HANEDLE 125mm/5"	2120PQ
2700N	FLEXIBLE HANDLE 150 mm/6"	
2800-2	EXTENSION BAR 50mm/2"	
2800-4	EXTENSION BAR 100mm/4"	
2770	SLIDING " T " HANDLE 115mm/4-1/2"	
2200	UNIVERSAL JOINT 40mm/1-1/2"	

METAL CASE 195x105x33mm 1 SET=0.75KGS, GW=16KGS/20SETS =0.65´

2633M/A

33PCS SOCKET WRENCH SET
STECKSCHLÜSSEL SATZ 33-TEILIG
JUEGO DE 33 LLAVES VASO
COFFRET DOUILLE 33 OUTILS
33件套筒扳手組



2633MP



2633MG



33 PCS	2633M 2633-2M	2633MP 2633-2MP	2633MG 2633-2MG	2633A 2633-2A	2633AP 2633-2AP	2633AG 2633-2AG
2400M/A 2402M/A	4,4.5,5,5.5,6,7,8,9,10,11, 12mm 11PCS SOCKETS			5/32,3/16,7/32,1/4,9/32,5/16, 11/32,3/8,13/32,7/16,1/2		11PCS
2022/3	PH.1,2, ⊕ PZ.1,2 ✪					
2021	4,5.5,7mm⊖			5/32,1/4,5/16		
2026	3,4,5,6,8,10mm ○			1/8,5/32,3/16,1/4,5/16,3/8		
2100NQ	RATCHT HANDLE 125mm			5"	2100PQ	2100GQ
2830	SPINNER HANDLE 150mm			6"		
2800-2	EXTENSION BAR 50mm			2"		
2800-4	EXTENSION BAR 100mm			4"		
2770	SLIDING " T " HANDLE 115mm			4-1/2"		
2200	UNIVERSAL JOINT 40mm			1-1/2"		
1764	3PCS HEX KEY WRENCH1.5,2,2.5			1/16",5/64",3/32"		

METAL CASE 253x130x32mm 1 SET=0.9KGS, GW=19KGS/20SETS =1´

2633MB/AB
2633MBG/ABG

33PCS SOCKET WRENCH SET
STECKSCHLÜSSEL SATZ 33-TEILIG
JUEGO DE 33 LLAVES VASO
COFFRET DOUILLE 33 OUTILS
33件套筒扳手組



2633MBP



2633MBG



33 PCS	2633MB 2633-2MB	2633MBP 2633-2MBP	2633MBG 2633-2MBG	2633AB 2633-2AB	2633ABP 2633-2ABP	2633ABG 2633-2ABG
2400M/A 2402M/A	4,4.5,5,5.5,6,7,8,9,10,11, 12mm 11PCS SOCKETS			5/32,3/16,7/32,1/4,9/32,5/16, 11/32,3/8,13/32,7/16,1/2		11PCS
2022/3	PH.1,2, ⊕ PZ.1,2 ✪					
2021	4,5.5,7mm⊖			5/32,1/4,5/16		
2026	3,4,5,6,8,10mm ○			1/8,5/32,3/16,1/4,5/16,3/8		
2100NQ	RATCHT HANDLE 125mm			5"	2100PQ	2100GQ
2830	SPINNER HANDLE 150mm			6"		
2800-2	EXTENSION BAR 50mm			2"		
2800-4	EXTENSION BAR 100mm			4"		
2770	SLIDING " T " HANDLE 115mm			4-1/2"		
2200	UNIVERSAL JOINT 40mm			1-1/2"		
1764	3PCS HEX KEY WRENCH1.5,2,2.5			1/16",5/64",3/32"		

BLOW MOLD PE CASE 240X160X40 1SET=1.15KGS, GW=23.6KGS/20SET =1.8'

2626M/A

26 PCS SOCKET WRENCH SET
STECKSCHLÜSSEL SATZ 26-TEILIG
JUEGO DE 26 LLAVES VASO
COFFRET DOUILLE 26 OUTILS
26件式套筒組



2626MP



2626MG

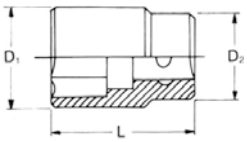


26 PCS	2626M 2626-2M	2626MP 2626-2MP	2626MG 2626-2MG	2626A 2626-2A	2626AP 2626-2AP	2626AG 2626-2AG
2400M/A 2402M/A	4,4.5,5,5.5,6,7,8,9, 10,11,13		11PCS	5/32,3/16,7/32,1/4,9/32,5/16, 11/32,3/8,13/32,7/16,1/2		11PCS
2300M/A 2302M/A	4,5,6,7,8,9,10,11,12, 13		10PCS	5/32,3/16,7/32,1/4,9/32,5/16, 11/32,3/8,7/16,1/2		10PCS
2120NQ	RATCHET HANDLE 125mm(5")			2120PQ	2120GQ	
2200	UNIVERSAL JOINT 40mm					
2800-2/4	EXTENSION BAR 50/100mm					
2804	1/4 F x 3/8 M ADAPTOR					

METAL CASE:253x130x32 ISET:1.4KGS GW:28.5KGS/20 SET 0.4'

3400M 3400A 6-POINT SOCKET
STECKSCHLÜSSEL-EINSÄTZE
VASOS HEXAGON
DOUILLES 6 PANS
6角套筒

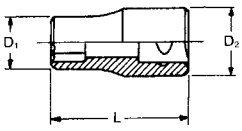




3400M (mm)	3400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
5.5		9	17	28	19	10
6	1/4	10	17	28	19	10
7		11	17	28	19	10
8	5/16	12	17	28	20	10
	11/32	12.8	17	28	20	10
9		13.2	17	28	20	10
	3/8	13.7	17	28	20	10
10		14.5	17	28	20	10
11	7/16	15.7	17	28	20	10
12		16.8	17	28	20	10
13	1/2	18	17	28	20	10
14	9/16	20	18	28	40	10
15	19/32	22	20	28	40	10
16	5/8	22	20	28	40	10
17		24	22	30	60	10
	11/16	24	22	30	60	10
18		24	22	30	60	10
19	3/4	25.8	24	30	65	10
20	25/32	28	26	30	75	10
21	13/16	28	26	32	75	10
22	7/8	29.5	26	32	80	10
23		31.7	27	32	98	10
24		31.7	28	33	100	10

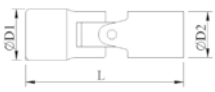
3402M 3402A 12-POINT SOCKET
STECKSCHLÜSSEL-EINSÄTZE
VASOS POLIGONALES
DOUILLES 12 PANS
12角套筒





3402M (mm)	3402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
6	1/4	10	17	28	19	10
7		11	17	28	19	10
8	5/16	12	17	28	20	10
	11/32	12.8	17	28	20	10
9		13.2	17	28	20	10
	3/8	13.7	17	28	20	10
10		14.5	17	28	20	10
11	7/16	15.7	17	28	20	10
12		16.8	17	28	20	10
13	1/2	18	17	28	20	10
14	9/16	20	18	28	40	10
15	19/32	22	20	28	40	10
16	5/8	22	20	28	40	10
17		24	22	30	60	10
	11/16	24	22	30	60	10
18		24	22	30	60	10
19	3/4	25.8	24	30	65	10
20	25/32	28	26	30	75	10
21	13/16	28	26	32	75	10
22	7/8	29.5	26	32	80	10
23		31.7	27	32	98	10
24		31.7	28	33	100	10

3422M/A
UNIVERSAL JOINT SOCKET -12PT
UNIVERSALGELENK BUNG -12PT
ZOCALO UNIVERSAL -12PT
DOUILLES UNIVERSELLE -12PT
12角萬向套筒



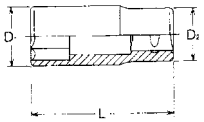


3422M (mm)	3422A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
10	3/8	14.5	19	49.5	60	10
11	7/16	15.8	19	50.5	60	10
12	1/2	17	19	51	60	10
13		18.3	19	52	60	10
14	9/16	20	19	52	60	10
15		22	19	54.5	65	10
16	5/8	22	19	54.5	65	10
	11/16	24	19	55.5	70	10
17		24	19	55.5	70	10
18		26	19	55.5	70	10
19	3/4	26	19	57.5	75	10

3300M 3300A

6-POINT DEEP SOCKET
LANG EINSÄTZE
VASOS HEXAGON HONDAS
DOUILLES LONGUES 6 PANS
6角長套筒



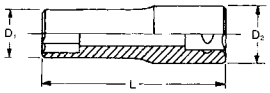


3300M (mm)	3300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
7		10.6	17	63	40	10
8	5/16	12	17	63	40	10
9		13	17	63	40	10
	3/8	14	17	63	60	10
10		14.5	17	63	60	10
11	7/16	16	17	63	60	10
12		17	18	63	60	10
13	1/2	18	17	63	60	10
14	9/16	20	18	63	80	10
15		22	20	63	100	10
16	5/8	22	20	63	100	10
17	11/16	24	22	63	100	10
18		24	22	63	100	10
19	3/4	26	24	63	110	10
20		28	26	63	150	10
21	13/16	28	26	63	150	10
22	7/8	29	27	63	160	10
23		31	27	63	185	10
24		32	28	63	190	10

3302M 3302A

12-POINT DEEP SOCKET
LANG EINSÄTZE
VASOS POLIGONALES HONDAS
DOUILLES LONGUES 12 PANS
12角長套筒

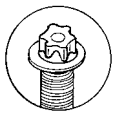




3302M (mm)	3302A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
7		10.6	17	63	40	10
8	5/16	12	17	63	40	10
9		13	17	63	40	10
	3/8	14	17	63	60	10
10		14.5	17	63	60	10
11	7/16	16	17	63	60	10
12		17	18	63	60	10
13	1/2	18	17	63	60	10
14	9/16	20	18	63	80	10
15		22	20	63	100	10
16	5/8	22	20	63	100	10
17	11/16	24	22	63	100	10
18		24	22	63	100	10
19	3/4	26	24	63	110	10
20		28	26	63	150	10
21	13/16	28	26	63	150	10
22	7/8	29	27	63	160	10
23		31	27	63	185	10
24	15/16	32	28	63	190	10

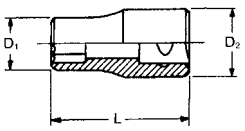
3410

3/8"Dr. E-STAR SOCKET
E-STECKSCHLÜSSEL-EINSÄTZE
VASOS E-STAR 3/8"DR.
DOUILLÉS ETOILE 3/8"DR.
星型E套筒 3/8"DR



"FOR EXTERNAL STAR SCREW"

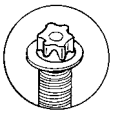




3410 (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
E4	6	17	28	19	10
E5	7	17	28	20	10
E6	8	17	28	21	10
E7	9	17	28	22	10
E8	10	17	28	23	10
E10	12	17	28	24	10
E11	13	17	28	25	10
E12	14.5	17	28	26	10
E14	18	17	28	28	10
E16	20	18	28	30	10
E18	22	20	28	32	10
E20	24	21	28	35	10

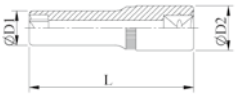
3310

E-STAR DEEP SOCKET
LANG E-STECKSCHLÜSSEL-EINSÄTZE
VASOS HONDAS E-STAR
DOUILLES LONGUÉS ETOILE
星型長E套筒



"FOR EXTERNAL STAR SCREW"



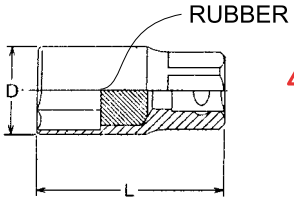


3310 (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
E4	6	17	63	40	10
E5	7	17	63	40	10
E6	8	17	63	40	10
E7	9	17	63	45	10
E8	10	17	63	45	10
E10	12	17	63	45	10
E11	13	17	63	50	10
E12	14.5	17	63	50	10
E14	16.5	17	63	60	10
E16	20	18	63	65	10
E18	22	20	63	65	10
E20	24	21	63	80	10

3305 6-POINT / 3306 12-POINT

SPARK PLUG SOCKET
ZÜNDKERZEN-EINSÄTZE
VASOS PARABUJIAS GOMA
DOUILLES DE BOUGIE DÁLLUMAGE
火星塞套筒





3305M 3306M	3305A 3306A	L (mm)	D (mm)	(g)	(pcs)
16 mm	5/8	65	22	85	10
18 mm		65	24	110	10
20.8 mm	13/16	65	28	138	10

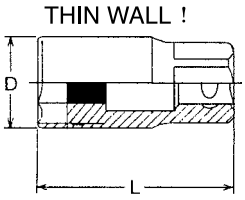
3336M (mm)	3336A (inch)	L (mm)	D (mm)	(g)	(pcs)
16	5/8	70	20.9	100	12
20.8	13/16	70	26.9	160	12

3335 6-POINT / 3336 12-POINT

MAGNETIC SPARK PLUG SOCKET
ZÜNDKERZEN-EINSÄTZE-MAGNETISCH
VASOS PARABUJIAS CON IM´AN
DOUILLES MAGŃETIGUE DE BOUGIE DÁLLUMAGE
磁吸火星塞套筒





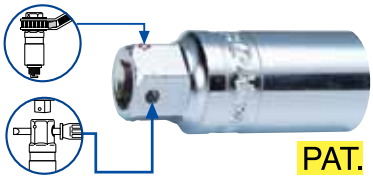


3335M (mm)	3335A (inch)	L (mm)	D (mm)	(g)	(pcs)
14		64	18.9	66	12
16 (3335MK)		64	19.9	75	12
16	5/8	70	20.9	100	12
18		70	23.9	120	12
20.8	13/16	70	26.9	160	12

3335MK16 is for MITSUBISHI - K CAR / MARCH /BMW

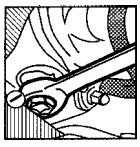
3305MS / AS GREAT !

MULTI-SPARK PLUG SOCKET-THIN WALL
MULTI-ZÜNDKERZEN-EINSÄTZE
VASOS PARA BUJIAS CON GOMA
DOUILLES DE BOUGIE DÁLLUMAGE
實用的火星塞套筒



PAT.



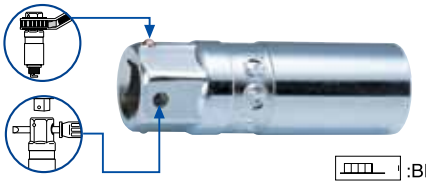


:BLISTER CARD

3305MS (mm)	3305AS (inch)	L (mm)	D (mm)	(g)	(pcs)
16	5/8	70	20.9	85	12
20.8	13/16	70	26.9	130	12

3335MS / AS GREAT !

MAGNETIC SPARK PLUG SOCKET-THIN WALL
ZÜNDKERZEN-EINSÄTZE-MAGNETISCH
VASOS PARA BUJIAS CON IM'AN
DOUILLES MAGŃETIGUE DE BOUGIE DÁLLUMAGE
實用的磁吸火星塞套筒



PAT.



:BLISTER CARD

3335MS (mm)	3335AS (inch)	L (mm)	D (mm)	(g)	(pcs)
16	5/8	70	20.9	90	12
20.8	13/16	70	26.9	138	12

36335-5

5PCS MAGNETIC SPACK PLUG SOCKET SET
ZÜNDKERZENEINSÄTZE MIT MAGNET 5-TEILIG
SISTEMADEL ZOCALODEL ENCHUFE DE CHISPA DE 5 PIEZAS
ENSEMBLE DE DOUILLE DE BOUGIE DALLUMAGE 5 OUTILS
5件磁吸火星塞套筒組





3335MK16
4335MK16
EXTRA THIN



3335M14
4335M14
SUPER THIN

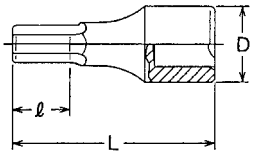
※4335 FRT 14 IS FOR FIAT, RENAULT NISSAN-TIIDA

5PCS	36335-5
3335M	14, 16, 20.8
3335MK	16
900	FEELER GAUGE
BLOW CASE: GW:15KGS	:20SET/1.13′

3016-2 / -23MB / AB

HEXAGON BIT SOCKET (BLACK FINISHED)
SECHSKANT SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES HEXAGON
DOUILLES TOURNEVIS VIS 6 PANS-NOIR
六角套筒起子，手動黑色





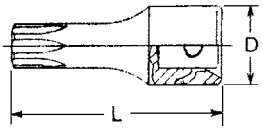
3016MB (mm)	3016AB (inch)	D (mm)	3016-2 L 52mm	3016-23 L 60mm	(pcs)
3	1/8	18	36 (g)	38 (g)	10
4	5/32	18	38 (g)	40 (g)	10
5	3/16	18	40 (g)	42 (g)	10
6	7/32	18	43 (g)	45 (g)	10
	1/4	18	45 (g)	48 (g)	10
7	9/32	18	47 (g)	50 (g)	10
8	5/16	18	50 (g)	55 (g)	10
9	11/32	18	55 (g)	60 (g)	10
10	3/8	21	66 (g)	76 (g)	10
11	7/16	21	74 (g)	85 (g)	10
12		21	79 (g)	90 (g)	10
13	1/2	21	84 (g)	95 (g)	10
14	9/16	21	91 (g)	105 (g)	10

3014-2 / -23B "FOR INTERNAL STAR SCREW"

STAR BIT SOCKET (BLACK FINISHED)
T-SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES -T
DOUILLES TOURNEVIS ÉTOILE-NOIR
星型套筒起子，手動黑色

LOW-TORQUE



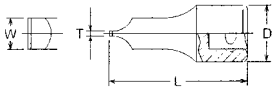


3014B	D (mm)	3014-2 L 52mm	3014-23 L 60mm	(pcs)
T15	18	40 (g)	42 (g)	10
T20	18	40 (g)	42 (g)	10
T25	18	42 (g)	44 (g)	10
T27	18	43 (g)	46 (g)	10
T30	18	45 (g)	48 (g)	10
T40	18	47 (g)	50 (g)	10
T45	18	50 (g)	55 (g)	10
T47	18	53 (g)	58 (g)	10
T50	18	55 (g)	60 (g)	10
T55	21	76 (g)	88 (g)	10
T60	21	86 (g)	100 (g)	10

3011-2MB



SLOTTED BIT SOCKET (BLACK FINISHED)
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS Á FENTE-NOIR
一字套筒，手動黑色

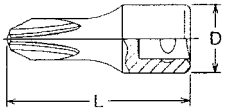


3011-2MB	TxW (mm)	D (mm)	L (mm)	(g)	(pcs)
5	1.0x5.5	18	52	35	10
8	1.2x8	18	52	42	10
10	1.6x10	18	52	50	10

3012-2B



PHILLIPS BIT SOCKET (BLACK FINISHED)
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS CRUCIFORME PH-NOIR
十字套筒，手動黑色



3012-2B	D (mm)	L (mm)	(g)	(pcs)
PH 2	18	52	38	10
PH 3	18	52	45	10
PH 4	18	52	52	10

30255

PENTA-STAR BIT SOCKET
5-KANT EINSÄTZE MIT STIRNLOCH
ZOCALO DEL PEDACITO DE CINCO ESTRELLAS
DOUILLES DE PEU DE CING ÉTOILES
五角沉孔星型套筒起子



LOW-TORQUE

30255	L mm	(g)	L mm	(g)	(pcs)
TS10	50	55 (g)	100	110 (g)	10
TS15	50	55 (g)	100	110 (g)	10
TS20	50	55 (g)	100	110 (g)	10
TS25	50	55 (g)	100	110 (g)	10
TS27	50	55 (g)	100	110 (g)	10
TS30	50	55 (g)	100	110 (g)	10
TS40	50	55 (g)	100	110 (g)	10

360255-7

7PCS PENTA - STAR BIT SOCKET SET
7 TLG, 5-KANT EINSÄTZE MIT STIRNLOCH
JUEGO DE 7 VASO DESTORILLADORES-CINCO ESTRELLAS
CING EN SEMBLES DE DOUILLES DE PEU D'ÉTOILE-7 OUTILS
七件五角沉孔星型起子套筒組





LOW-TORQUE

7 PCS	360255-7	3/8"
30255	TS10, TS15, TS20, TS25, TS27, TS30, TS40 50mmL	
BLISTER CARD: = 6 SET	= 13 KGS/ 48 SETS/ 1.15′	

3021M / 3021A
SLOTTED BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS Á FENTE
一字套筒起子



DIN 5264

3021M (mm)	3021A (inch)	TxW (mm)	Length (mm)	(g)	(pcs)
3	1/8	0.8x4	48	50	10
4	5/32	1.0x5	48	50	10
5	3/16	1.0x5.5	48	50	10
6	1/4	1.0x6	48	50	10
7	9/32	1.2x7	48	51	10
8	5/16	1.2x8	48	51	10
10	3/8	1.6x10	50	55	10

3023
POZIDRIV BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS CRUCIFORME PZ
米字套筒起子



DIN 5260/61

3023	Length (mm)	(g)	(pcs)
PZ 1	48	50	10
PZ 2	48	50	10
PZ 3	48	52	10
PZ 4	48	52	10

3025
HOLEY STAR BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS ÉTOILE-TROU
六角沉孔星型套筒起子



LOW TORQUE

3025	3025 L(mm)	3025 (g)	3025-6 L(mm)	3025-6 (g)	(pcs)
TH8	48	50	140	70	10
TH10	48	50	140	70	10
TH15	48	50	140	70	10
TH20	48	50	140	70	10
TH25	48	51	140	74	10
TH27	48	51	140	74	10
TH30	48	52	140	78	10
TH40	48	52	140	78	10
TH45	50	54	140	82	10
TH50	50	54	140	82	10
TH55	50	62	140	90	10
TH60	50	72	140	100	10

3027
WOBBLE HEX BIT SOCKET
6-KANT EINSÄTZE MIT KUGELKOPF
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS COUDÉES 6 PANS
六角球型套筒起子



LOW TORQUE

3027 (mm)	3027 L(mm)	3027 (g)	3027-5 L(mm)	3027-5 (g)	(pcs)
3	65	40	120	74	10
4	65	40	120	74	10
5	65	42	120	78	10
6	65	42	120	78	10
7	65	48	120	88	10
8	65	40	120	74	10
10	65	40	120	74	10

3022
PHILLIPS BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS CRUCIFORME PH
十字套筒起子



DIN 5260/61

3022 No	Length (mm)	(g)	(pcs)
PH 1	48	50	10
PH 2	48	50	10
PH 3	48	55	10
PH 4	48	60	10

3024
STAR BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS ÉTOILE
六角星型套筒起子



3024	3024 L(mm)	3024 (g)	3024-6 L(mm)	3024-6 (g)	(pcs)
T8	48	50	140	70	10
T10	48	50	140	70	10
T15	48	50	140	70	10
T20	48	50	140	70	10
T25	48	51	140	72	10
T27	48	51	140	72	10
T30	48	52	140	78	10
T35	48	52	140	78	10
T40	48	52	140	78	10
T45	50	54	140	84	10
T50	50	54	140	84	10
T55	50	62	140	90	10
T60	50	72	140	100	10

3026M / 3026A
HEX BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS VIS 6 PANS
六角套筒起子



DIN 7422

3026M (mm)	3026A (inch)	3026 L(mm)	3026 (g)	3026-4 L 100mm	3026-6 L 140mm	(pcs)
3	1/8	48	48 (g)	60 (g)	68 (g)	10
4	5/32	48	50 (g)	62 (g)	70 (g)	10
5	3/16	48	50 (g)	62 (g)	70 (g)	10
5.5	7/32	48	52 (g)	64 (g)	70 (g)	10
6	1/4	48	54 (g)	66 (g)	74 (g)	10
7	9/32	48	56 (g)	68 (g)	76 (g)	10
8	5/16	48	56 (g)	70 (g)	76 (g)	10
9	11/32	50	64 (g)	76 (g)	84 (g)	10
10	3/8	50	66 (g)	78 (g)	86 (g)	10
12	7/16	50	75 (g)	88 (g)	100 (g)	10

3028
XZN 12PT BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS VIS 12 PANS
12角套筒起子

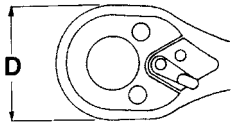


3028	3028 L(mm)	3028 (g)	3028-5 L(mm)	3028-5 (g)	(pcs)
M3, M4, M5	50	50	120	62	10
M6	50	50	120	62	10
M7, M8	50	52	120	70	10
M9, M10	50	54	120	80	10
M12	50	56	120	90	10


3100sp

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

3100N

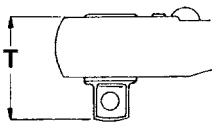


L=180mm/7" (g)=320g
=5pcs



RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

3100P



L=180mm/7" (g)=310g
=5pcs



TYPE	D(mm)	T(mm)	TEETH
3100	32	30	36

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

3100G

L=200mm/8" (g)=340g
=5pcs





QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

3100NQ

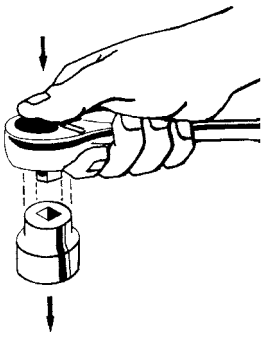

3100QSP

L=180mm/7" (g)=320g
=5pcs



QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

3100PQ



L=180mm/7" (g)=310g
=5pcs

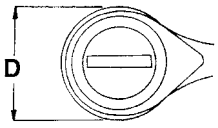


QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

3100GQ

L=200mm/7" (g)=340g
=5pcs

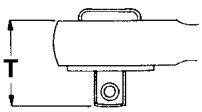




RATCHET HANDLE
SCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

3130N





L=200mm/8" (g)=340g
=5pcs



3130G

3130NQ
(QUICK RELEASE)



TYPE	D(mm)	T(mm)	TEETH
3130 GQ NQ	35	34	41
3130 G N	35	31	41

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

L=200mm/8" (g)=370g
=5pcs



3130GQ


3130SP


3130QSP

3120N

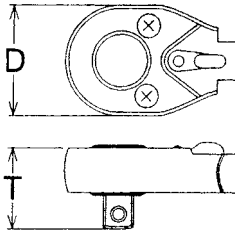


3120sp



L=175mm/7" (g) =300g =5pcs

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手



3120P



L=175mm/7" (g) =290g =5pcs

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

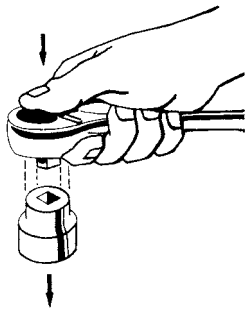
TYPE	D(mm)	T(mm)	TEETH
3120	37	26	24

3120G



L=200mm/8" (g) =320g =5pcs

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手



3120NQ



3120Qsp



L=175mm/7" (g) =300g =5pcs

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

3120PQ



L=175mm/7" (g) =290g =5pcs

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



3120GQ



L=200mm/8" (g) =320g =5pcs

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

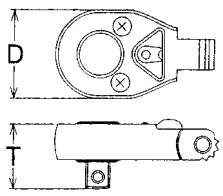
3140P PAT.
3140PQ
(QUICK RELEASE)



FLEX-STOP™ BUTTON

L=280mm/11" (g) =400g =5pcs

FLEX-STOP™ RATCHET HANDLE
GELENK-UMSCHALTKNARRE
CHICHARRA ARTICULADO DE FLEX-STOP ™
CLÉS A CLIQUET REVERSIBLE ARTICULE
可固定活頭棘輪扳手



3144PQ PAT.
(QUICK RELEASE)

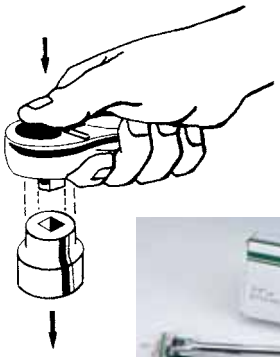


PUSH THIS BUTTON FOR TOTAL SIX "FLEX-STOP™" AROUND THE 180° FLEXURE.

STUBBY FLEX-STOP™ RATCHET HANDLE
KURZE GELENK-UMSCHALTKNARRE
CHICHARRA ARTICULADO DE CARBURADORES
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
可固定活頭棘輪扳手

L=160mm/6-1/4" (g) =330g
=5pcs

TYPE	D(mm)	T(mm)	TEETH
3140 3144	34	28	45





STUBBY REVERSIBLE HANDLE — 3124P
KURZE UMSCHALTKNARRE — 3124PQ
CHICHARRA REVERSIBLE DE CARBURADORES (QUICK RELEASE)
CLÉS A CLIQUET COURTAUD
短巧掌中型棘輪扳手

L=110mm/4-3/8" (g) =180g



QUICK RELEASE RATCHET HANDLE 72 TEETH.
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO 72T.
CLÉS A CLIQUET RÉVERSIBLE RAPIDE 72T.
快放棘輪扳手72齒



3101NQ-72

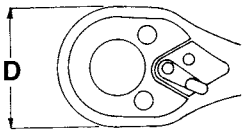
L=180mm/7" (g)=300g =5pcs

TYPE	D(mm)	T(mm)	TEETH
3101-72	32	30	72



3101PQ-72

L=200mm/8" (g)=340g =5pcs



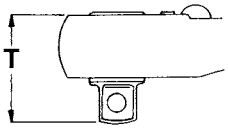


3101-72sp



3101GQ-72

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



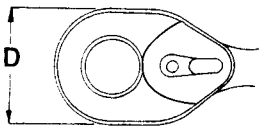
L=190mm/7-1/2" (g) =300g



3160NQ

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

TYPE	D(mm)	T(mm)	TEETH
3160	30	26	48

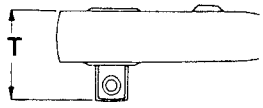


L=190mm/7-1/2" (g) =300g



3160PQ

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



REVERSING SWITCH

L=195mm/7-3/4" (g) =320g



3160GQ

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



L=200mm/8" (g)=300g



3131GQ

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手



3131SP / 3132SP

TYPE	D(mm)	T(mm)	TEETH
3131 3132	35	33	72

L=200mm/8" (g)=280g



3132GQ

3700N



FLEXIBLE HANDLE
GELENKGRIFF
MANGO ARTICULADO
POIGNÉE ARTICULÉE
活頭扳桿



L=250mm/10" (g) =280g =10pcs

3700P



L=250mm/10" (g) =280g =10pcs

3700G



L=250mm/10" (g) =300g =5pcs

3770

SLIDING " T " HANDLE
T-GLEITGRIFF
MANGO CORREDIZA
POIGNÉE COULISSANTÉE
滑桿



L=200mm/8" (g) =180g =10pcs

3800

EXTENSION BAR
VERLÄNGERUNG
EXTENSIONES
RALLONGE
接桿





mm	44	75	125	150	250	300	400	500	600	1000
inch	1-3/4	3"	5"	6"	10"	12"	16"	20"	24"	40"
(g)	35	70	110	120	230	280	380	480	580	980
	20	20	12	12	5	5	5	5	5	5

3801

NEW



FLEXIBLE EXTENSION BAR
FLEXIBLE-VERLÄNGERUNG
EXTENSIONES FLEXIBLE
RALLONGE FLEXIBLE
接桿

mm	200	250	300
inch	8"	10"	12"
(g)	76	87	102
	20	10	10

3802

DUAL-DRIVE EXTENSION BAR
WINKEL-VERLÄNGERUNG
EXTENSION ARTICULADO
RALLONGES ANGULAIRES
雙定位接桿

LOW-TORQUE

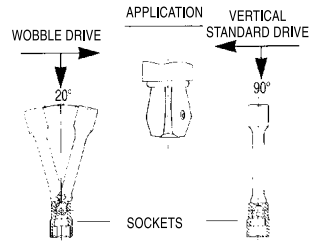


RECOMMENDED TORQUE:BELOW 62 N.M / 45.5 FT-LB

mm	44	75	125	150	250	300	400	600
inch	1-3/4	3"	5"	6"	10"	12"	16"	24"
(g)	35	70	110	120	230	280	380	580
	20	20	12	12	5	5	5	5

3853-11

3PCS DUAL-DRIVE EXTENSION BAR SET
WINKEL-VERLÄNGERUNGSATZ 3-TLG
JUEGO DE 3 EXTENSIONES ARTICULADO
COMPOSITION 3 RALLONGES
雙定位接桿組



THESE EFFICIENT EXTENSION BARS FEATURES BOTH OF WOBBLE AND VERTICAL DRIVES, ONCE OPERATING FOR SOCKETS TO MOVE THE BOLTS, NUTS, IN ANY DEEP AND NARROW CORNER THAT OFFERS TOP CONVENIENCE AND SIMPLNESS AT WORK.



LOW-TORQUE

=6SET
1 SET=215G,
GW=15.5KGS / 72SET
CUFT=1.5´

SPINNER HANDLE **2830/2831/3830**
STECKGRIFF
MANIJÁ DEI HILANDERO
POIGNÉE DE FILEUR
方桿

1/4" **2830**



L:150mm/6"

1/4" **2831**



L:150mm/6"



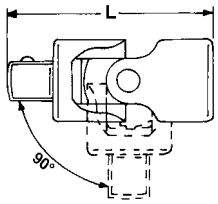
3/8" **3830** L:250mm/10" NEW

3200

UNIVERSAL JOINT
UNIVERSALGELENK
CARD´AN
CARDAN UNIVERSEL
萬向接頭座







L=50mm/2" (g) =60g =10pcs

3202

UNIVERSAL JOINT-BALL TYPE
KUGELGELENK
CARD'AN DE ARTICULACL'ONES
CARDAN
球型萬向接頭座



LOW-TORQUE

L=50mm/2" (g) =80g =10pcs

ADAPTOR
ADAPTER.
ADAPTADOR
AUGMENTATEUR./REDUCTEUR
接頭

3804



凹 3/8" x 凸 1/2"
L=36mm/1-3/8"
(g) =50g =10pcs

3805

LOW-TORQUE

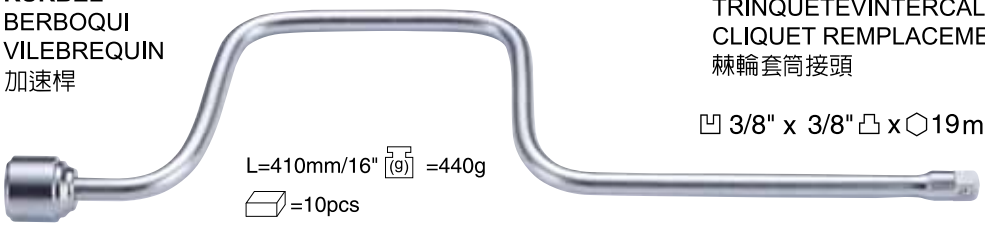
凹 3/8" x 凸 1/4"
L=26mm/1"
(g) =30g =10pcs



凹 3/8" x 凸 1/2" L=36mm/1-3/8" (g) =50g =10pcs

3850

SPEED HANDLE
KURBEL
BERBOQUI
VILEBREQUIN
加速桿



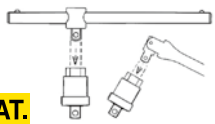
L=410mm/16" (g) =440g
=10pcs

31804

RATCHET ADAPTOR
RATSCHEN ADAPTER
TRINQUETEVINTERCALABLE
CLIQUET REMPLACEMENT
棘輪套筒接頭

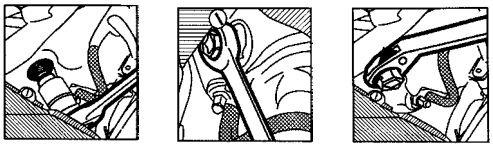


PAT.



凹 3/8" x 3/8" 凸 x ⬡19mm L=42mm (g) =110g =10pcs

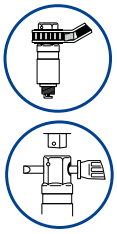
3603MF



"EXTRA DESIGNED FOR MOTORCYLE'S NARROW SPACE"

3PCS	3603M
3335MS-16	SPARK PLUG SOCKET 16mm(5/8") W/MAGNET
3335MS-21	SPARK PLUG SOCKET 20.8mm(13/16") W/MAGNET
1165FM17	FLEXIBLE GEAR RING WRENCH 17 mm
1 SET=480G, GW=12.5/24SETS,CUFT=1´	: 6 SET

SPECIAL-3 PCS TUNE UP KIT
SPEZIAL-ZÜNDKERZENSCHLÜSSELSATZ, 3TLG
JUEGO DE 3 LLAVE VASOS PARA BUJIA'S MULTI
SPÉCIAL ACCORDEZ VERS LE HAUT LE KIK
機車汽車狹小空間專用火星塞套筒扳手組





PAT.

3605
3605M

5 PCS TUNE UP KIT
ZÜNDKERZENSCHLÜSSELSATZ, 5TLG
JUEGO DE 5 LLAVE VASOS PARA BUJIA'S
SPÉCIAL ACCORDEZ VERS HAUT LE KIK-5 OUTILS
5件式，火星塞套筒扳手組

5PCS	3605	3605M	
3140P	FLEX RATCHET 250mm, 10"	3140PQ	QUICK RELEASE
3800-3	EXTENSION BAR 75mm, 3"		
3800-6	EXTENSION BAR 150mm, 6"		
3305-16	SPARK PLUG SOCKET 16mm 5/8"	3335	W/MAGNET
3305-21	SPARK PLUG SOCKET 20.8mm 13/16"	3335	W/MAGNET
1 SET=850G, GW=20.5/24SETS,CUFT=1´			



3609E



5610E



E-STAR SOCKET SET
E-STECKSCHLÜSSEL SATZ

1/4" 3/8"

JUEGO DE VASO E-STAR
COMPOSITION DE DOUILLES ÉTOILEL 9,10 OUTILS
星型E套筒組

10 PCS	5610E	9 PCS	3609E
2410	1/4"Dr. E4,E5,E6,E7,E8	3410	3/8"Dr. E5,E6,E7,E8,E10,
3410	3/8"Dr. E10,E12,E14,E16,E18		E11,E12,E14,E16
1SET=0.3KGS, GW=10.5/36SETS, =1.15´		1SET=0.42KGS, GW=18/40SETS, =0.68´	

56024-10



1/4" & 3/8"DR. STAR BIT SOCKET SET 10PCS
T- SCHRAUBENDREHERSATZ

1/4" 3/8"

JUEGO DE 10 VASO DESTORNILLADORES-"T"
COMPOSITION DE DOUILLES TOURNEVIS ÉTOILEL 10 OUTILS
10件星型套筒組 1/4" & 3/8"DR.方窩

10 PCS	56024-10		
2024	T10,T15,T20,T25,T27,T30	6PC	1/4"Dr. 32mmL
3024	T40,T45,T50,T55	4PC	3/8"Dr. 50mmL
1SET=0.35KGS, GW=14/36SETS, =1.15´			

56025-11



56025-11C



1/4" & 3/8"DR. HOLEY STAR BIT SOCKET SET 11PCS
TH - SCHRAUBENDREHERSATZ

1/4" 3/8" LOW-TORQUE

JUEGO DE 11 VASO DESTORNILLADORES-"TH"
COMPOSITION DE DOUILLES TOURNEVIS,"TH" ÉTOILEL 11 OUTILS
1/4" & 3/8"DR.方窩 11件沉孔星型套筒起子組

11 PCS	56025-11	56025-11C
2025	TH10,TH15,TH20,TH25,TH27,TH30	6PC
3025	TH40,TH45,TH55,TH60	4PC
3805	3/8"(M)x(1/4"(F)	1PC
Blister Card 1SET=0.35KGS GW=13.5/36SETS =1.15´		Metal Case 1SET=0.5KGS GW=20.5/40SETS =1.1´

36014-9



9 PCS STAR-BIT SOCKET SET 3/8"DR. ONE PIECE-BLACK
T - SCHRAUBENDREHERSATZ

3/8"

JUEGO DE 9 VASO DESTORNILLADORES-"T"
COFFERT DOUILLES TOURNEVIS ÉTOILEL 9 OUTILS
9件式、星型單支成型的套筒起子組 3/8"方窩

9 PCS	36014-9	
3014-2B	T15,T20,T25,T27,T30,T40,T45,T50,T55	L=52mm
Blow Mold PE Case 1SET=5KGS GW=16/20SETS =1.2´		

36016-7M/A
36016-9M



7 / 9 PCS HEX BIT SOCKET SET
SECHSKANT (INBUS)-SCHRAUBENDREHERSATZ

3/8"

JUEGO DE VASO DESTORNILLADORES HEXAGON
COMPOSITION DOUILLES TOURNEVIS VIS 6 PANS 7,9 OUTILS
7件和9件、六角單支成型套筒起子組

7 PCS	36016-7M	36016-7A
3016-2	4,5,6,7,8,10,12,mm	3/16,7/32,1/4,5/16,3/8,7/16,1/2
Blow Mold PE Case 1SET=0.56KGS GW=18/20SETS =1.2´		

9 PCS	36016-9M
3016-2	4,5,6,7,8,9,10,11,12 mm
Blow Mold PE Case 1SET=0.7KGS GW=22/20SETS =1.2'	

3/8"

3/8" DR. STAR BIT SOCKET SET 8PCS
T-SCHRAUBENDREHERSATZ
JUEGO DE 8 VASO DESTORNILLADORES-"T"
COMPOSITION DE DOUILLES TOURNEVIS ÉTOILEL 8 OUTILS
8件星型套筒起子組 3/8"方窩



36024-8

8 PCS	36024-8	36024-8C
3024	T10,T15,T20,T25,T27, T30,T40,T45 L=50mm	T10,T15,T20,T25,T27, T30,T40,T45 L=50mm
BLOW CASE: G.W.:13KGS =20 SETS/1.1'		BLISTER CARD, =6SETS G.W.:16.5KGS =36SETS/1.15'



36024-8C

3/8"

3/8" DR. HOLEY STAR BIT SOCKET SET 9PCS
TH-SCHRAUBENDREHERSATZ
JU EGO DE 9 VASO DESTORNILLADORES-"TH"
COMPOSITION DE DOUILLES TOURNEVIS- "TH" ÉTOILEL 9 OUTILS
3/8 DR.方窩 9件沉孔星型套筒起子組



36025-9

9 PCS	36025-9	36025-9C
3025	TH15, TH20, TH25, TH27, TH30 TH40, TH45, TH55 L=50mm	TH15,TH20,TH25,TH27,TH30, TH40, TH45, TH50, TH55
BLOW CASE: G.W:13.5KGS =20 SETS/1.1'		BLISTER CARD: =6 SET G.W:17KGS =36 SETS/1.15'



36025-9C

3/8"

7, 8 PCS HEX BIT SOCKET SET
SECHSKANT(INBUS)-SCHRAUBENDREHERSATZ
JU EGO DE VASO DESTORNILLHEXAGON
COMPOSITION DE DOUILLES TOURNEVIS VIS 6 PANS 7, 8 OUTILS
7件和8件、六角單支成型套筒起子組



36026-47
36026-48



36026-7
36026-8

8 PCS	36026-8 L=50mm	36026-48 L=100mm	36026-8C L=50mm
3026	3, 4, 5, 6,7, 8, 10, 12mm	3, 4, 5, 6,7, 8, 10, 12mm	3, 4, 5, 6,7, 8, 10, 12mm
7 PCS	**36026-7 L=(50mm)**	**36026-47 (100mm)**	**36026-7C L=(50mm)**
3026	4,5, 6, 7, 8, 10, 12mm	4, 5, 6,7, 8, 10, 12mm	4, 5, 6,7, 8, 10, 12mm
BLOW CASE: G.W:13.5KGS =20 SETS/1.1'		BLISTER CARD: =6 SETS G.W:17KGS =36 SETS/1.15'	



36026-7C
36026-8C

3/8"



7 PCS WOBBLE HEXAGON BIT SOCKET SET
SECHSKANT(INBUS)-SCHRAUBENDREHERSATZ MIT KUGELKOPF
JUEGO DE 7 VASOS DESTORNILLADORES
COMPOSITION DE DOUILLES TOURNEVIS COUDÉES 6 PANS 7 OUTILS
7件六角球型套筒起子組



36027-7

7 PCS	36027-7	36027-7C	36027-57C
3027	3, 4, 5, 6, 7, 8, 10mm L=65mm	3, 4, 5, 6, 7, 8, 10mm L=65mm	3, 4, 5, 6, 7, 8, 10mm L=120mm
BLOW CASE: G.W:13.5KGS =20 SETS/1.1'		BLISTER CARD: =6 SETS G.W:17KGS =36 SETS/1.15'	

36027-7C
36027-57C



3609/3612/3613

9PCS,12PCS,13PCS
SOCKET WRENCH SET
9,12,13 TLG STECKSCHLÜSSEL
JUEGO DE 9,12,13 LLAVES VASO
COFFRET DOUILLES 9, 12, 13 OUTILS
9件,2件,13件套筒組



ITEM NO. 6Pt	ITEM NO. 12Pt		PCS	(g)	CTN
3609M	3609-2M	8,10,11,12,13,14,15,17,19mm	9	GW:15.5kg/48SETS	
3609A	3609-2A	5/16,3/8,7/16,1/2,9/16,5/8,11/16,3/4,13/16	9	GW:15.5kg/48SETS	
3612M	3612-2M	8,9,10,11,12,13,14,15,16,17,18,19mm	12	GW:16.5kg/36SETS	
3613M	3613-2M	8,9,10,11,12,13,14,15,16,17,19,21,22mm	12	GW:20kg/36SETS	
3609MD	3609-2MD	8,10,11,12,13,14,15,17,19mm	9	GW:15.5kg/24SETS	
3609AD	3609-2AD	5/16,3/8,7/16,1/2,9/16,5/8,11/16,3/4,13/16	9	GW:15.5kg/24SETS	
3611AD	3611-2AD	1/4,5/16,3/8,7/16,1/2,9/16,5/8,11/16,3/4,13/16,7/8	11	GW:21.5kg/24SETS	
3612MD	3612-2MD	8,9,10,11,12,13,14,15,16,17,18,19mm	12	GW:21.5kg/24SETS	
3613MD	3613-2MD	8,9,10,11,12,13,14,15,16,17,19,21,22mm	13	GW:26.5kg/24SETS	

3623T/ TF


3623TF

FOR T-SCREWS, 23PCS STAR SOCKET WRENCH 3/8" DR.
T-STECKSCHLÜSSELSATZ
JUEGO DE 23 LLAVES VASO PARA TORNILLOS "T"
COFFRET DOUILLES 23 OUTILS
23件內外星型螺絲專用的3/8" 頭套筒扳手組


3623T

23PCS	3623T		3623TF
3024	T20, T25, T27, T30, T40, T45. T50, T55, T60 9PCS 50mmL		
16754-6	TH6, TH7, TH8, TH9, TH10, TH15, TH20 7PCS		
3410	E6, E8, E10, E12, E14 5PCS		
3800-3	EXTENSION BAR 75mm/3"		
3120NQ	RATCHET HANDLE 175mm/7"mmL	3144PQ	FLEX-STOP RATCHET
METAL CASE:253x130x32mm 1 SET =1.5KGS, GW=16GS/10SETS, =0.8'			

362210MB



10PCS UNIVERSAL JOINT SOCKET SET
GELENK-STECKSCHLÜSSELSATZ
JUEGO DE 10 VASOS POLIGONALES UNIVERSAL
COFFRET DE DOUILLES CARDAN UNIVERSAL IMPACT 10 OUTILS
23件內外星型螺絲專用的3/8" 頭套筒扳手組

10PCS	362210MB
3422M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
BLOW CASE: GW=13kG	= 20SETS = 0.82'

3613/3613F

13PCS BITS SOCKET WRENCH SET-BLACK OR CHROME
SCHRAUBENDREHER-EINSÄTZ
JUEGO DE 13 VASO DESTORNILLADORESS 3/8"DR.
COFFRET DOUILLES 13 OUTILS
13件含+、-、六角的起子套筒扳手組，有黑、白兩種


3613

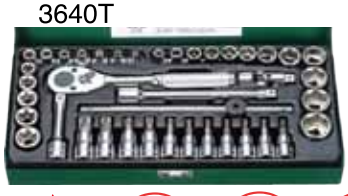

3613F

13 PCS	3613(50mm L.)		3613F(52mm L.)	
3021	5,8,10 mm ⊖		3011-2B	5,8,10 mm ⊖
3022	2,3,4mm ⊕		3012-2B	No 2,3,4mm ⊕
3026	4,5,6,8,10,12 mm ○		3016-2B	4,5,6,8,10,12 mm
3124P	STUBBY RATCHET 110mm /4-3/8"		3144PQ	FLEX-STOP RATCHET
METAL CASE 195x105x33mm 1 SET=1KGS, GW=20/20SETS =0.65'				

3640T

40PCS STAR AND HEXA COM SOCKET WRENCH SET 3/8" DR.
T & E-SCHRAUBENDREHER-EINSÄTZE
JUEGO DE 40 LLAVES VASO DARA TORNILLOS"T",HEXA
COFFRET DOUILLES 40 OUTILS
40件3/8"頭，星型和六角的綜合套筒扳手組

3640T



3640TP



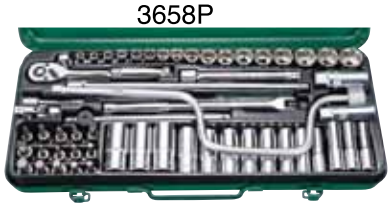
40 PCS	3640T/ 3640TP	
3400	6,8,10,11,12,13,14,15,17,19,21,22 mm 12PCS	
3410	E4,E5,E6,E7,E8,E10,E11,E12,E14,E16,E18,E20 12PCS	
3024	T10,T15,T20,T25,T27,T30,T40,T45,T50,T55,T60 11PCS	
3120NQ	RATCHET HANDLE 175mm / 7"	3120PQ
3800	EXTENSION BAR 75,150 mm/ 3",6" 2PCS	
3200	UNIVERSAL JONT 50mm / 2"	
3770	SLIDING T BAR 200mm / 8"	
METAL CASE 315x145x45mm 1 SET=2.85KG, GW=15KGS /5SETS =0.5'		

3658/3658P/3663

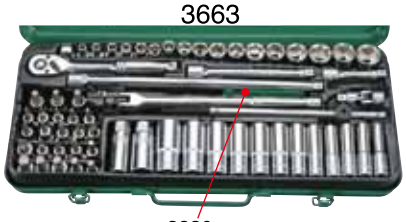
1/4" 3/8"

58, 63PCS, 3/8"DR. SOCKET WRENCH SET
STECKSCHLÜSSELSATZE 58+63-TEILIG
JUEGO DE LLAVES DE VASO DE 58,63 PZAS
COFFRET DOUILLE 58,63 OUTILS
58,63件3/8"方頭大集合套筒扳手組

3658P



3663



3830



3658



58 PCS	3658/3658P		
3400	6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22 mm		17PCS
3300	9,10,11,12,13,14,15,16,17,18,19,20,21,22-DEEP		14PCS
3305	SPARK PLUG SOCKET 16,20.8mm		2PCS
3021	5,8,10 mm ⊖BIT SOCKET 50mmL		3PCS
3022	PH2, PH3, PH4 ⊕BIT SCOKET 50mmL		3PCS
3026	3,4,5,6,7,8,9,10,12 mm ○BIT SOCKET		9PCS
3100NQ	RATCHET HANDLE 175mm / 7"	3100PQ	1PCS
3200	UNIVERSAL JOINT 50mm / 2"		1PCS
3700N	FLEX HANDLE 250mm / 10"	3700P	1PCS
3770	SLIDING T BAR 200mm / 8"		1PCS
3800	EXTENSION BAR 75,150,300 mm/ 3",6",12"		3PCS
3804	ADAPTOR 3/8" x1/2"		1PCS
3850	SPEED HANDLE 410mm / 16"		1PCS
3830	SPINNER HANDLE 3/8" 10" 250mm L.		1PCS
METAL CASE 440x185x50mm 1 SET=6.1KG, GW=25KG/4SETS			=0.8´

63 PCS	3663		
3400	6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22 mm		17PCS
3300	9,10,11,12,13,14,15,17,18,19,20,22-DEEP		12PCS
3305	SPARK PLUG SOCKET 16,20.8mm		2PCS
3021	5,8,10 mm ⊖BIT SOCKET 50mmL		3PCS
3022	PH2, PH3, PH4 ⊕BIT SCOKET 50mmL		3PCS
3024	T10,T15,T20,T25,T30,T40,T45,T50		8PCS
3026	3,4,5,6,7,8,9,10,12 mm ○BIT SOCKET		9PCS
3100PQ	RATCHET HANDLE 175mm / 7"		1PCS
3200	UNIVERSAL JOINT 50mm / 2"		1PCS
3700P	FLEX HANDLE 250mm / 10"		1PCS
3770	SLIDING T BAR 200mm / 8"		1PCS
3800	EXTENSION BAR 75,150,300 mm/ 3",6",12"		3PCS
3804	ADAPTOR 3/8" x1/2"		1PCS
3830	SPINNER HANDLE		1PCS
METAL CASE 440x185x50mm 1 SET=6.1KG, GW=25KG/4SETS			=0.8´

5620M 1/4" 3/8"

1/4" AND 3/8" DR. SOCKET WRENCH SET 20PCS
STECKSCHLÜSSEL-SÄTZE,20TLG,1/4" UND 3/8"
JUEGO DE 20 LLAVES VASO
COFFRET DOUILLE 20 OUTILS
20件套筒扳手組

5620M



5620MP



5620MG



20PCS	5620M 5620-2M	5620MP 5620-2MP	5620MG 5620-2MG
2400(2402)	4,4.5,5,6,7,8,9mm,7PC,1/4DR,SOCKETS		
3400(3402)	10,11,12,13,14,17,19mm 7PC 3/8"DR. SOCKETS		
3120N	RATCHET HANDLE,175mm/7"	3120P	3120G
3800-3/6	EXTENSION BAR 75mm/3",150mm/6"		
2830	SPINNER HANDLE 150mm/6"		
3805	ADAPTOR 3/8"x1/4"		
3305(3306)	SPARK PLUG SOCKET 21mm/13/16"		
METAL CASE:315x145x45mm 1 SET =2.2KGS, GW=14.5KGS/6SET,			=0.65'

5640MA 1/4" 3/8"

1/4" AND 3/8" DR. SOCKET WRENCH SET 40PCS
STECKSCHLÜSSEL-SÄTZE,40TLG,1/4" UND 3/8"
JUEGO DE 40 LLAVES VASO
COFFRET DOUILLE 40 OUTILS
40件套筒扳手組

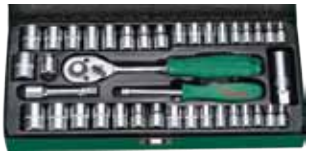
5640MA



5640MAP



5640MAG



40PCS	5640MA 5640-2MA	5640MAP 5640-2MAP	5640MAG 5640-2MAG
2400M (2402M)	4, 5, 6, 7, 8, 9, 10, 11, 12		9PCS
2400A (2402A)	3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"		9PCS
3400M (3402M)	9, 10, 11, 12, 13, 14, 16, 17, 19		9PCS
3400A (3402A)	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"		7PCS
3120NQ	QUICK RELEASE RATCHET HANDLE 175mm/7"		3120PQ/GQ
3800-3	EXTENSION BAR 75mm/3"		
2830	SPINNER HANDLE 150mm/6"		
3805	ADAPTOR 3/8" x 1/4		
3305(3306)	SPARK PLUG SOCKET 16mm/5/8"		
	3/8" METAL DISC		
METAL CASE:315x145x45mm 1SET=1.95KGS GW=13KGS/6SET			=0.65'

3619MB

19PCS SOCKET WRENCH SET
STECKSCHLÜSSEL SÄTZE, 19-TEILIG
JUEGO DE 19 LLAVES VASO
COFFRET DOUILLES 19 OUTILS
19件套筒扳手組



3619M

19PCS SOCKET WRENCH SET
STECKSCHLÜSSEL SÄTZE, 19-TEILIG
JUEGO DE 19 LLAVES VASO
COFFRET DOUILLES 19 OUTILS
19件套筒扳手組



3619MK



3619MKP

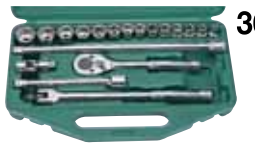


3617M





3617MP



3619MBP



3619MBG

19PCS	3619MB/MBP/MBG 3619-2MB/2MBP/2MBG	3619MUB/MUBP/MUBG 3619-2MUB/2MUBP/2MUBG
3400 (3402)	6,7,8,9,10,11,12,13,14,15, 16,17,19,21mm 14PCS	6,7,8,9,10,11,12,13,14,15, 17,19,21,22mm 14PCS
3800-6/-12	EXTENSION BAR 150mm/6 ",300mm/12"	
3120N	RATCHET HANDLE 175mm/7"	3120P/ 3120G
3200	UNIVERSAL JOINT 50m/2"	
3700N	FLEX HANDLE 250mm/10"	3700P/ 3700G
METAL CASE:400x95x50mm 1 SET =2.5KGS, GW=16KGS/6SETS, =0.6'		
BLOW MOLD CASE:315x190x50 1SET=2.5KGS, GW=16KGS/6SETS =0.85'		



3619MP

19PCS	3619M/MP 3619-2M/-2MP	3619MU/MUP 3619-2MU/-2MUP
3400 (3402)	6,7,8,9,10,11,12,13,14,15, 16,17,19,21mm 14PCS	6,7,8,9,10,11,12,13,14,15, 17,19,21,22mm 14PCS
3800-6/-12	EXTENSION BAR 150mm/6 ",300mm/12"	
3120N	RATCHET HANDLE 175mm/7"	3120P
3200	UNIVERSAL JOINT 50m/2"	
3700N	FLEX HANDLE 250mm/10"	3700P
METAL CASE:400x95x50mm 1 SET =2.5KGS, GW=16KGS/6SETS, =0.6'		
BLOW MOLD CASE:315x190x50 1SET=2.5KGS, GW=16KGS/6SETS =0.85'		

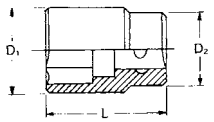
19PCS	3619MK/MKP 3619-2MK/-2MKP	3619A/AP 3619-2A/-2AP
3400 (3402)	6,7,8,9,10,11,12,13,14,15, 16,17,19,21mm 14PCS	1/4,5/16,11/32,3/8,7/16,1/2, 9/16,19/32,5/8,11/16,3/4, 25/32,13/16,7/8 14PCS
3800-3/-6	EXTENSION BAR 75mm/150mm	3",6"
3120N	RATCHET HANDLE 175mm	7" 3120P
3200	UNIVERSAL JOINT 50m	2"
3770	SLIDING T BAR 200mm	8"
METAL CASE:400x95x50mm 1 SET =2.5KGS, GW=16KGS/6SETS		

17PCS SOCKET WRENCH SET
STECKSCHLÜSSEL SÄTZE, 17-TEILIG
JUEGO DE 17 LLAVES VASO
COFFRET DOUILLES 17 OUTILS
17件套筒扳手組

17PCS	3617M/MP 3617-2M/-2MP	3617MU/MUP 3617-2MU/-2MUP	3617A/AP 3617-2A/-2AP
3400 (3402)	7,8,9,10,11,12,13, 14,15,16,17,19mm, 12PCS.	8,9,10,11,12,13, 14,15,17,19,21, 22 12PCS	1/4,5/16,11/32,3/8,7/16, 1/2,9/16,5/8,11/16,3/4, 13/16,7/8 12PCS
3120N	RATCHET HANDLE 175mm	3120P	7"
3800-3/6	EXTENSION BAR 75mm ,150mm		3" ,6"
3700N	FLEX HANDLE 250mm	3700P	10"
3770	SLIDING T BAR 200mm		8"
METAL CASE:315x100x40mm 1 SET =2.2KGS, GW=14.5KGS/6SETS, CUFT=0.48'			

4400M / 4400A

6-POINT SOCKET
STECKSCHLÜSSEL-EINSÄTZE
VASOS HEXAGON
DOUILLES 6 PANS
6角套筒

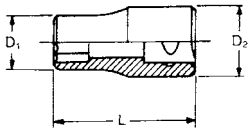




4400M (mm)	4400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	5/16	13.2	22	37	45	10
9		13.9	22	37	45	10
	3/8	14.5	22	37	45	10
10		15.2	22	37	45	10
11	7/16	16.3	22	37	45	10
12		17.7	22	37	50	10
13	1/2	18.8	22	37	50	10
14	9/16	20.4	22	37	50	10
15	19/32	21	22	37	55	10
16	5/8	23.5	22	37	60	10
17	21/32	24	22.5	37	65	10
	11/16	24	22.5	37	70	10
18		25	24	37	70	10
19	3/4	27	25.8	38	85	10
20	25/32	28	26	38	85	10
	13/16	28	26	38	85	10
21		29	27	38	105	10
22	7/8	30	28	40	110	10
23		32	29	40	130	10
24	15/16	33	30	42	145	10
25		34	32	42	160	10
26	1"	36	32	42	170	10
27	1-1/16	37	34	43	190	8
28		38	34	43	200	8
29	1-1/8	40	35	45	220	8
30	1-3/16	40	36	45	220	8
32	1-1/4	43	38	45	250	5
33		43	39	47	260	5
34	1-5/16	44	40	47	260	5
35	1-3/8	46	40	47	285	5
36	1-7/16	48	41	47	300	5
38	1-1/2	50	43	47	320	5
39		51	44	47	340	5
41		53	46	55	430	5
46	1-13/16	60	50	55	550	5

4402M / 4402A

12-POINT SOCKET
STECKSCHLÜSSEL-EINSÄTZE
VASOS POLIGONALES
DOUILLES 12 PANS
12角套筒





4402M (mm)	4402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	5/16	13.2	22	37	45	10
9		13.9	22	37	45	10
	3/8	14.5	22	37	45	10
10		15	22	37	45	10
11	7/16	16.3	22	37	45	10
12		17.6	22	37	45	10
13	1/2	18.8	22	37	50	10
14	9/16	20.4	22	37	50	10
15	19/32	21	22	37	50	10
16	5/8	23.5	22	37	65	10
17	21/32	24	23	37	65	10
	11/16	24	23	37	65	10
18		25	24	37	65	10
19	3/4	27	25.8	38	80	10
20	25/32	28	26	38	80	10
	13/16	28	26	38	80	10
21		30	27	38	95	10
22	7/8	30	28	40	100	10
23		32	29	40	120	10
24	15/16	33	30	42	150	10
25		34	32	42	155	10
26	1"	36	32	42	160	10
27	1-1/16	37	34	43	195	8
28		38	34	43	195	8
29	1-1/8	40	35	45	210	8
30	1-3/16	40	36	45	215	8
32	1-1/4	43	38	45	240	5

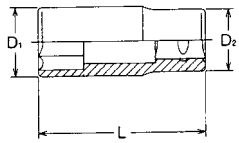




※RECYCLABLE SOCKET HOLDERS ARE AVAILABLE BY INQUIRED.
SIZE:1/4DR. 3/8DR. 1/2DR. 3/4DR.

4300M / 4300A

6-POINT DEEP SOCKET
LANG EINSÄTZE
VASOS HEXAGON HONDAS
DOUILLE LONGUES 6 PANS
6 角長套筒



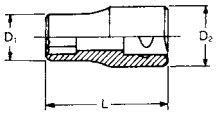


4300M (mm)	4300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	5/16	13.2	22	76	90	10
9		13.9	22	76	90	10
	3/8	14.7	22	76	90	10
10		15.2	22	76	95	10
11	7/16	16.3	22	76	95	10
12		17.7	22	76	95	10
13	1/2	18.8	22	76	100	10
14	9/16	20.4	22	76	110	10
15	19/32	21	22	76	110	10
16	5/8	23.5	22	76	130	10
17	21/32	24	23	76	130	10
	11/16	24	23	76	130	10
18		25	24	76	145	10
19	3/4	27	25.8	76	170	10
20	25/32	28	26	76	170	10
21	13/16	30	27	76	200	10
22	7/8	30	27	76	200	10
23		32	30	76	240	10
24	15/16	33	30	76	260	5
25		34	31	76	260	5
26	1"	36	32	76	310	5
27	1-1/16	37	34	76	335	5
28		38	34	76	325	5
29	1-1/8	40	35	76	335	5
30	1-3/16	40	36	76	380	5
32	1-1/4	43	38	76	380	5
33		43	39	80	380	5
34	1-5/16	44	40	80	380	5
35	1-3/8	46	40	80	440	5
36	1-7/16	48	41	80	440	5
38	1-1/2	50	43	80	500	5
41		53	46	80	550	5
46	1-13/16	60	50	80	700	5

4410

1/2"Dr. E-STAR SOCKET
E-STECKSCHLÜSSEL-EINSÄTZE 1/2"DR.
VASOS E-STAR 1/2" DR.
DOUILLES ÉTOILE 1/2"
星型E套筒 1/2"DR.





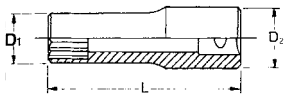


"FOR EXTERNAL STAR SCREW"

4410	D1	D2	L	(g)	(pcs)
E 8	11.5	22	38	50	10
E10	13.2	22	38	50	10
E11	13.8	22	38	50	10
E12	15	22	38	55	10
E14	16.5	22	38	55	10
E16	19	22	38	55	10
E18	24	22.5	38	75	10
E20	26	24	38	90	10
E22	26	24	38	90	10
E24	28	25	38	100	10

4302M / 4302A

12-POINT DEEP SOCKET
LANG EINSÄTZE
VASOS POLIGONALES HONDAS
DOUILLES LONGUES 12 PANS
12 角長套筒





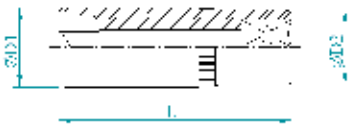
4302M (mm)	4302A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	5/16	13.2	22	76	90	10
9		13.9	22	76	90	10
	3/8	14.7	22	76	85	10
10		15.2	22	76	85	10
11	7/16	16.3	22	76	85	10
12		17.7	22	76	95	10
13	1/2	18.8	22	76	100	10
14	9/16	20.4	22	76	100	10
15	19/32	21	22	76	110	10
16	5/8	23.5	22	76	125	10
17	21/32	24	23	76	125	10
	11/16	24	23	76	120	10
18		25	24	76	150	10
19	3/4	27	25.8	76	160	10
20	25/32	28	26	76	160	10
21	13/16	30	27	76	190	10
22	7/8	30	27	76	190	10
23		32	30	76	230	10
24	15/16	33	30	76	245	10
25		34	31	76	245	5
26	1"	36	32	76	280	5
27	1-1/16	37	34	76	280	5
28		38	34	76	280	5
29	1-1/8	40	35	76	310	5
30	1-3/16	40	36	76	360	5
32	1-1/4	43	38	76	360	5

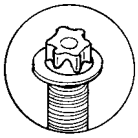
4310	D1	D2	L	(g)	(pcs)
E 8	11.5	22	76	90	10
E10	13.2	22	76	90	10
E11	13.8	22	76	90	10
E12	15	22	76	90	10
E14	16.5	22	76	90	10
E16	19	22	76	110	10
E18	24	22	76	125	10
E20	26	24	76	155	10
E22	26	24	76	180	10
E24	28	25	76	215	10

1/2"DR. E-STAR DEEP SOCKET
E-STECKSCHLÜSSEL EINSÄTZE LANG
VASOS HONDAS LARGO E-STAR
DOUILLE LONGUES ÉTOILE
星型長E套筒

4310





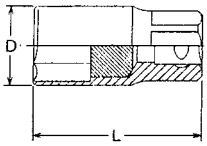


"FOR EXTERNAL STAR SCREW"

4305 6-POINT
4306 12-POINT

SPARK PLUG SOCKET
ZÜNDKERZENEINSATZ
VASOS PARA BUJIAS GOMA
DOUILLES Á BOUGIN
火星塞套筒





4305M (mm)	4305A (inch)	L (mm)	D (mm)	(g)	(pcs)
16	5/8	65	22	98	10
20.8	13/16	65	28	130	10

4335M/4335MK 6-POINT
4336M 12-POINT

MAGNETIC SPARK PLUG SOCKET
ZÜNDKERZENEINSATZ-MAGNETISCH
VASOS PARA BUJIAS CONIM'AN
DOUILLES MAGNETI UE DE BOUGIE DÁLLUMAGE
磁吸火星塞套筒



4335M 4336M (mm)	4335A 4336A (inch)	L (mm)	D (mm)	(g)	(pcs)
14 4335FRT		70	18.9	100	10
16	5/8	70	20.9	88	10
18		70	23.9	130	10
20.8	13/16	70	26.9	130	10

4335MK16 (mm)	(inch)	L (mm)	D (mm)	(g)	(pcs)
16		70	19.9	80	10

46335-6

6PC MAGNETIC SPARK PLUG SOCKET SET
ZÜNDKERZENEINSÄTZE 6-TEILIG
SISTENADEL EOCALODEL ENCHUFE DE CHISPA DE 6 PIEZAS
ENSEMBLE DE DOUILLES MAGNETIGUE DE DOUGIE D'ALLUNAGE
1/2" 6件磁吸火星塞套筒組



6PCS	46335-6
4335M	14, 16, 18, 20.8 mm
4335MK	16 mm
900	FEELER GAUGE
BLOW CASE: GW=16 KGS	= 20 SET/ 1.13´



3335MK16
4335MK16
EXTRA THIN



3335M14
4335FRT14
4335M14
SUPER THIN

※4335 FRT 14 IS FOR FIAT, RENAULT NISSAN-TIIDA

4016-2 / -3MB/AB

HEXAGON BIT SOCKET (BLACK FINISHED)
SECHSKANT-SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES HEXAGON
DOUILLES TOURNEVIS VIS 6 PANS-NOIR
六角套筒起子，手動黑色

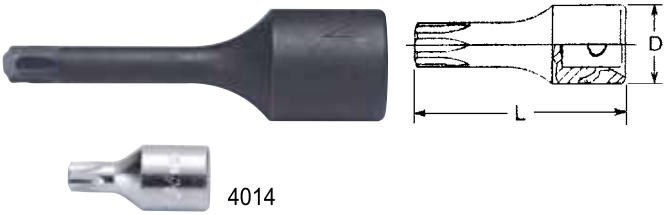


4016M/4016A

4016MB (mm)	4016AB (inch)	D (mm)	4016 L38-42mm	4016-2 L60mm	4016-3 L75mm	(pcs)
4	5/32	22	60 (g)	50 (g)	52 (g)	10
5	3/16	22	60 (g)	56 (g)	58 (g)	10
6	7/32	22	62 (g)	58 (g)	62 (g)	10
	1/4	22	62 (g)	61 (g)	64 (g)	10
7	9/32	22	64 (g)	65 (g)	70 (g)	10
8	5/16	22	64 (g)	69 (g)	74 (g)	10
9	11/32	22		75 (g)	88 (g)	10
10	3/8	22	68 (g)	79 (g)	95 (g)	10
11	7/16	24		101 (g)	119 (g)	10
12		24	72 (g)	108 (g)	125 (g)	10
13	1/2	24		112 (g)	139 (g)	10
14	9/16	24	78 (g)	123 (g)	150 (g)	10
15		24		126 (g)	151 (g)	10
16	5/8	24		135 (g)	175 (g)	10
17	11/16	24	116 (g)	142 (g)	185 (g)	10
18		24		154 (g)	195 (g)	10
19	3/4	24	126 (g)	160 (g)	215 (g)	10

4014/4014-2/-3B "FOR INTERNAL STAR SCREW"

STAR BIT SOCKET (BLACK FINISHED)
T-SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES -T
DOUILLES TOURNEVIS ÉTOILE-NOIR
星型套筒起子，手動黑色



4014

4014B	D (mm)	4014 L37mm	4014-2 L60mm	4014-3 L75mm	(pcs)
T15	22	50 (g)	52 (g)	55 (g)	10
T20	22	54 (g)	58 (g)	61 (g)	10
T25	22	54 (g)	62 (g)	65 (g)	10
T27	22	54 (g)	64 (g)	68 (g)	10
T30	22	54 (g)	66 (g)	70 (g)	10
T40	22	56 (g)	70 (g)	75 (g)	10
T45	22	58 (g)	74 (g)	80 (g)	10
T47	22	58 (g)	88 (g)	95 (g)	10
T50	22		95 (g)	105 (g)	10
T55	24		120 (g)	135 (g)	10
T60	24		130 (g)	145 (g)	10
T70	24		145 (g)	165 (g)	10
T80	24		160 (g)	185 (g)	10

※CHROM PLATING IS AVAILABLE

4011M/A/-2MB

SLOTTED BIT SOCKET (BLACK FINISHED)
SCHRAUBENDREHER-EINSATZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS Á FENTE-NOIR
一字套筒起子，手動黑色



4011M/4011A

4011-2MB	TxW (mm)	D (mm)	L (mm)	(g)	(pcs)
5	1.0x5.5	22	60	35	10
8	1.2x8	22	60	42	10
10	1.6x10	22	60	50	10

4011M (mm)	4011A (inch)	TxW (mm)	Length (mm)	(g)	(pcs)
13	1/2	2x13	38	64	10
19	3/4	3x19	38	70	10
24	15/16	4x24	38	74	10

4012-2B

PHILLIPS BIT SOCKET (BLACK FINISHED)
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS CRUCIFORME PH-NOIR
十字套筒起子，手動黑色



4012-2B	D (mm)	L (mm)	(g)	(pcs)
PH 2	22	60	38	10
PH 3	22	60	38	10
PH 4	22	60	38	10

※CHROM PLATING IS AVAILABLE

4408M / 4408A

INDUSTRIAL SOCKET -6POINT
STECKSCHLÜSSEL-EINSÄTZE
VASOS HEXAGON
DOUILLES INDUSTRIELLE
工業級套筒



4408M (mm)	4408A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8		15	24	38	80	10
10	3/8	17	24	38	80	10
11	7/16	18	24	38	80	10
12		19	24	38	80	10
13	1/2	20	24	38	80	10
14	9/16	22	24	38	80	10
15, 16	5/8	24	24	38	80	10
17	11/16	26	26	38	95	10
18, 19	3/4	28	28	38	110	10
20, 21	13/16	30	30	38	115	10
22	7/8	32	32	40	140	10
23		34	34	40	170	10
24	15/16	34	34	40	170	10
25		36	34	40	170	10
26		36	34	40	170	10
27	1-1/16	38	34	43	195	10
28		40	34	43	220	10
29		40	34	45	225	10
30	1-3/16	42	36	45	250	10
32	1-1/4	43	38	45	260	10

4308M / 4308A

DEEP INDUSTRIAL SOCKET
LANG-EINSÄTZE
VASOS HEXAGON HONDAS
DOUILLES LONGUES INDUSTRIELLE
工業級長套筒



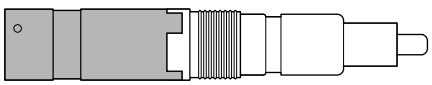
4308M (mm)	4308A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
10	3/8	17	24	76	120	10
11	7/16	18	24	76	120	10
12		19	24	76	125	10
13	1/2	20	24	76	130	10
14	9/16	22	24	76	140	10
15, 16	5/8	24	24	76	150	10
17	11/16	26	26	76	170	10
18, 19	3/4	28	28	76	200	10
20, 21	13/16	30	30	76	235	10
22	7/8	32	32	76	270	10
23, 24	15/16	34	34	76	270	10
27	1-1/16	38	34	76	310	5
30	1-3/16	40	36	76	330	5
32	1-1/4	43	38	76	370	5

4341

NOZZLE HOLDER SOCKET
EADF-ZAPFENSCHLÜSSELEIN SÄTZ
VASO PORTAPUNTAS DE INYECIOR
DOUILLES A CRENEAUX POUR PORTE-INJECTION
專業噴油口套筒

※ FOR MAN MERCEDES-BENZ ※





L:72 mm (g): 158 : 10PCS

4910A/M

LOCK-NUT REMOVER SOCKET
FELGENSCHLOSS-ENTFERNER
VASOS REMOVER LA TUERCA DE BLOQUEO
DOUILLES POUE LOCK-REMOVER ÉCROU
螺栓套筒



4910A		L (mm)	(g)	(pcs)
1"	25	38	130	10
13/16	21.5	38	125	10

46491

2 PCS LOCK-NUT REMOVER SOCKET SÄET
FELGENSCHLOSS-ENTFERNER-SATZ
JUEGO DE VASOS REMOVER LA TUERCA DE BLOQUEO
COFFRET DOUILLES POUR LOCK REMOVER ÉCROU
輪圈螺絲套筒組



2PCS	46491
4910A	1", 13/16

BLISTER CARD:GW21.8KGS/72SET

3351-OO22 3/8"
OFFSET OXYGEN SENSOR WRENCH
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



(g) =220g
=12pcs

7/8"(M22)x30mmL.

3351-VS22 3/8"
VACUUM SWITCH SOCKET
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



(g) =200g
=12pcs

7/8"(M22)x80mmL.

3351-OSU 3/8"
OIL SENSOR UNIT SOCKET
EINSPRITZDUSEN-WERKZEUG
VASOS UNIDAD EMISORA DE PETROLEO
DOUILLES HUILE EXPEDITEUR UNIEE
含氧感知器拆卸套筒



(g) =205g
=12pcs

1" & 1-1/16"(M27)x74mmL.

3351-OS22 3/8"
4351-OS22 1/2"
OFFSET OXYGEN SENSOR SOCKET
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



(g) =195g
=12pcs

M22x90mmL.

4351-HO22 1/2"
HEATED OXYGEN SENSOR SOCKET
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



(g) =180g
=12pcs

7/8"(M22)x50mmL.

4351-OS20/27 1/2"
OFFSET OXYGEN SENSOR WRENCH
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



(g) =220g
=12pcs

M20x78mmL.(6PT)
M27x78mmL.(6PT)

4351-VS29 1/2"
VACUUM SWITCH SOCKET 6PT
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



(g) =430g
=6pcs

M29x90mmL.

4351-IS28 1/2"
INJECTOR SOCKET 6PT
EINSPRITZDÜSEN-WERKZEUG
VASOS DE INYECTOR
DOUILLES POUR INJECTEURS
柴油噴油嘴套筒



(g) =325g
=6pcs

M28x83mmL.

4351-ISL22 1/2"
INJECTOR SOCKET 6PT
EINSPRITZDÜSEN-WERKZEUG
VASOS DE INYECTOR
DOUILLES POUR INJECTEURS
柴油噴油嘴套筒



M22x110mmL.

(g) =210g
=6pcs

34351-7M 3/8" 1/2"
OXYGEN SENSOR SOCKET WRENCH SET
EAMBDA-SONDEN-EINSÄTZE 7-EILIG
JUEGO DE VASOS DE SONDES LAMBDA
COFFRET DE DOUILLES SOND LAMDA
7件含氧感知器拆卸套筒組



BLOW CASE: 230x210x60mm
12SETS/ GW=25KGS =1.3´
※ Please Refer 4351-14M for Applying.

34351-7M(7PCS)	
4351-VS29	M29x90mmL(6pt)
3351-OS22	7/8"(M22)x90mmL(6pt)
4352-IS27	M27x78mmL(12pt)
3351-VS22	7/8"(M22)x80mmL(6pt)
3351-OSU	1" & 1-1/16"x74mmL(6pt)
4351-H022	7/8"(M22)x50mmL(6pt)
3351-OO22	7/8"(M22)x30mmL(6pt)

Suitable for removal or replacement most heated or non-heated oxygen sensor on most modren vehicles: AUDI, BMW, CITROEN, MERCEDES, PEUGEOT, RENAULT, SKODA, Vauxhall, OPEL &VW,

4351-6M 1/2"
6PCS DIESEL INJECTION SOCKET WRENCH SET
EINSPRITZDÜSEN-WERKZEUGSATZ
JUEGO DE RASOS DE INYECTOR
COFFRET DE DOUILLES POUR INJECTURS DIESEL PILOTES
6件柴油噴油嘴套筒組



BLOW CASE: 230x190x60mm
10SETS/ GW=18.5KGS =1.1´
※ Please Refer 4351-14M for Applying.

4351-6M(6PCS)	
4352-IS28	M28x78mmL(12pt)
4351-IS28	M28x83mmL(6pt)
4352-IS22	M22x78mmL(12pt)
4352-IS27	M27x78mmL(12pt)
4352-IS21	M21x90mmL(12pt)
4351-ISL22	M22x110mmL(6pt)

Suitable for ALFA ROMEO, BMW, CHRYSLER, FORD, MERCEDES, PEUGEOT ROVER,SEAT, Vauxhall and VOLVO.
Including FORD duratorq engine, V/M engine etc.

4352-IS21 1/2"
INJECTOR SOCKET 12PT
EINSPRITZDÜSEN-WERKZEUG
VASOS DE INYECTOR
DOUILLES POUR INJECTEURS DISEL PILOTES
柴油噴油嘴套筒



=275g
=12pcs

M21x90mmL.(12PT)

4352-IS22 1/2"
INJECTOR SOCKET 12PT
EINSPRITZDÜSEN-WERKZEUG
VASOS DE INYECTOR
DOUILLES POUR INJECTEURS DISEL PILOTES
柴油噴油嘴套筒



=195g
=12pcs

M22x78mmL.(12PT)

4352-IS27 1/2"
INJECTOR SOCKET 12PT
EINSPRITZDÜSEN-WERKZEUG
VASOS DE INYECTOR
DOUILLES POUR INJECTEURS DISEL PILOTES
柴油噴油嘴套筒



=195g
=12pcs

M27x78mmL.(12PT)

4352-IS28 1/2"
INJECTOR SOCKET 12PT
EINSPRITZDÜSEN-WERKZEUG
VASOS DE INYECTOR
DOUILLES POUR INJECTEURS
柴油噴油嘴套筒



=290g
=6pcs

M28x78mmL.(12PT)

4352-OS17/19/22 1/2"
OFFSET OXYGEN SENSOR WRENCH
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



M17x78mmL.(12PT) =145g
M19x78mmL.(12PT) =155g
M22x78mmL.(12PT) =210g
=12pcs

4352-OS30 1/2"
OFFSET OXYGEN SENSOR WRENCH
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



=290g
=6pcs

M30x78mmL.(12PT)

4352-ISL22 1/2"
INJECTOR SOCKET 12PT
EINSPRITZDÜSEN-WERKZEUG
VASOS DE INYECTOR
DOUILLES POUR INJECTEURS
柴油噴油嘴套筒



M22x110mmL.(12PT)
=190g
=6pcs

4352-OSL27 1/2"
OFFSET OXYGEN SENSOR WRENCH
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



M27x110mmL.(12PT)
=340g
=6pcs

4352-OSL22 1/2"
OFFSET OXYGEN SENSOR WRENCH
LAMBDA-SONDEN-EINSÄTZ
VASOS DE SONDES LAMBDA
DOUILLES POUR SONDES LAMBDA
含氧感知器拆卸套筒



M22x150mmL.(12PT)
=355g
=6pcs

14PCS	4351-14M	
ITEM NO.	SIZE	FOR VEHICLES
4352-OS17	M17x78mmL.(12PT)	RENAULT.
4352-OS19	M19x78mmL.(12PT)	VW POLO,AUDI,SEAT,MAZDA.
4351-OS20	M20x78mmL.(6PT)	ABIERTU JAPAN.
4351-OS27	M27x78mmL.(6PT)	ABIERTU JAPAN.
4352-IS21	M21x90mmL.(12PT)	SAET,AUDI,VW,SKODA,ALFAROMEO,MITSUBISHI.
4352-OS22	M22x78mmL.(12PT)	SEAT,AUDI,VW,SKODA,OPEL.
4352-ISL22	M22x110mmL.(12PT)	MERCEDES,CITROEN,PEUGEOT,FORD,NISSAN, MAZDA,MITSUBISHI,SEAT,AUDI,VW,ETC.
4352-IS27	M27x78mmL.(12PT)	SEAT,AUDI,VW,SKODA,BMW,MERCEDES,OPEL FORD,NISSAN,MITSUBISHI,LIN COLN(USE)
4352-OSL27	M27x110mmL.(12PT)	CITROEN,PEUGEOT,SISTEN LVCAS.
4352-IS28	M28x78mmL.(12PT)	ALFA ROMEO,ROVER,OPEL.
4352-OS30	M30x78mmL.(12PT)	MERCEDES
4352-OSL22	M22x150mmL.(12PT)	BMW
3351-OO22	7/8" OFFSET OXYGEN SENSOR SOCKET	
4351-HO22	7/8" HEATED OXYGEN SENSOR SOCKET	
	BLOW CASE: 480x195x55mm 4SETS/GW:17KGS = 0.9'	

4351-14M 1/2"
OXYGEN SENSOR SOCKET WRENCH SET
LAMBDA-SONDEN-EINSÄTZE 7-TEILIG
JUEGO DE VASOS DE SONDES LAMBDA
COFFRET DE DOUILLES SOND LAMDA
14件含氧感知器拆卸套筒組



4021M 4021A

SLOTTED BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS A FENTE
一字套筒起子



DIN5264

4021M (mm)	4021A (inch)	TxW (mm)	Length (mm)	(g)	(pcs)
8	5/16	1.2x8	55	70	10
9	11/32	1.6x9	55	70	10
10	3/8	1.6x10	55	70	10
11	7/16	1.8x11	55	92	10
12	1/2	2.0x12	55	92	10
14	9/16	2.5x14	55	112	10
16	5/8	2.5x16	55	112	10

4024 / -4 / -6

STAR BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS ETOILE
六角星型套筒起子



DIN7422

4024	4024 L(mm)	4024 (g)	4024-4 L100mm	4024-6 L150mm	(pcs)
T20	55	65	110 (g)	150 (g)	10
T25	55	65	110 (g)	150 (g)	10
T27	55	65	110 (g)	150 (g)	10
T30	55	65	110 (g)	150 (g)	10
T35	55	65	110 (g)	150 (g)	10
T40	55	65	110 (g)	150 (g)	10
T45	55	70	115 (g)	160 (g)	10
T47	55	70	115 (g)	160 (g)	10
T50	55	70	115 (g)	160 (g)	10
T55	55	70	120 (g)	165 (g)	10
T60	55	100	160 (g)	210 (g)	10
T65	55	110	170 (g)	220 (g)	10
T70	55	120	180 (g)	230 (g)	10
T80	70	204	260 (g)		10
NEW T90			320 (g)	400 (g)	10
NEW T100			380 (g)	460 (g)	10

4022

PHILLIPS BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS CRUCIFORME PH
十字套筒起子



DIN5260/61

4022	Length (mm)	(g)	(pcs)
PH 2	55	65	10
PH 3	55	65	10
PH 4	55	70	10

4023

POZIDRIVE BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES-PZ
DOUILLES TOURNEVIS CRUCIFORME PH
米字套筒起子



DIN5260/61

4023 No	Length (mm)	(g)	(pcs)
PZ 2	55	65	10
PZ 3	55	65	10
PZ 4	55	70	10

4026 / -4 / -6 M/A

HEX BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS VIS 6 PANS
六角套筒起子



DIN7422

4026M (mm)	4026A (inch)	4026 L(mm)	4026 (g)	4026-4 L100mm	4026-6 L150mm	(pcs)
4	5/32	55	65	105 (g)	145 (g)	10
5	3/16	55	65	105 (g)	145 (g)	10
6	1/4	55	65	105 (g)	145 (g)	10
7	9/32	55	70	105 (g)	145 (g)	10
8	5/16	55	70	105 (g)	145 (g)	10
9	11/32	55	75	110 (g)	150 (g)	10
10	3/8	55	94	110 (g)	150 (g)	10
12	1/2	55	102	150 (g)	200 (g)	10
14	9/16	65	166	180 (g)	230 (g)	10
17	11/16	70	212	250 (g)		10
19	3/4	70	252	250 (g)		10

4391M / 4391A

1/2" Dr. STUD PULLER SOCKET SET
STEHBOLZEN-AUSZIEHERSATZ
JUEGO DE 4 VASO PARA TORNILLO
DOUILLES GOUJONS 4 OUTILS
1/2" Dr. 4PCS 螺栓套筒組

4PCS	4391M/A
4390M/A	6,8,10,12mm (1/4,5/16,3/8,7/16)

BLOW CARD: 230×120×43
= 20SETS/ 15.5 KGS/ 0.9'



4390M / 4390A

1/2" Dr. STUD PULLER SOCKET
STEHBOLZEN-AUSDEHER
VASOS PARA TORNILLO 1/2" Dr.
DOUILLES GOUJONS 1/2" Dr. OUTILS
1/2" Dr. 螺栓套筒



4390M (mm)	4390A (inch)	D2 (mm)	D1 (mm)	L (mm)	(g)	(pcs)
6	1/4	21	24	60	120	10
8	5/16	21	24	61	120	10
10	3/8	21	28	69	180	10
12	7/16	21	28	69	180	10
14	9/16	21	30	69	220	10
16	5/8	21	30	69	220	10

4025 / 4025-4



HOLEY STAR BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORILLADORES
DOUILLES TOURNEVIS ÉTOILES-TROU
六角沉孔星型套筒起子

LOW-TORQUE

4025	4025		4025-4		(pcs)
	L(mm)	(g)	L(mm)	(g)	
TH20	55	64	100	110	10
TH25	55	64	100	110	10
TH27	55	64	100	110	10
TH30	55	64	100	110	10
TH40	55	64	100	110	10
TH45	55	67	100	115	10
TH47	55	67	100	115	10
TH50	55	67	100	115	10
TH55	55	98	100	120	10
TH60	55	100	100	160	10
TH70	55	115	100	180	10
TH80	70	195	100	260	10

40255



PENTA-STAR BIT SOCKET
SCHRAUBENDREHER EINSÄTAE 5-STERN MIT STIRNLOCH
VASOS DESTORILLADORES
DOUILLES DE PEU DE CING ÉTOILES
五角沉孔星型套筒起子



NEW

LOW-TORQUE

40255	40255		40255-4		(pcs)
	L(mm)	(g)	L(mm)	(g)	
TS10	55	64	100	110	10
TS15	55	64	100	110	10
TS20	55	64	100	110	10
TS25	55	64	100	110	10
TS27	55	64	100	110	10
TS30	55	64	100	110	10
TS40	55	64	100	110	10
TS45	55	64	100	110	10
TS50	55	64	100	110	10
TS55	55	64	100	110	10

460255-7

7 PCS PENTA- STAR BIT SOCKET SET
7 TLG, SCHRAUBENDREHER EINSÄTZE 5-STERN MIT STIRNLOCH
JUEGO DE 7 VASOS DESTORILLADORES-CINCO ESTRELLAS
CING EN SEMBLES DE DOUILLES DE PEU D´ÉTOILE-7 OUTILS
七件五角沉孔星型套筒起子





LOW-TORQUE

7PCS	460255-7
40255	TS10, TS15, TS20, TS25, TS27, TS30, TS40, 55mm

BLISTER CARD: = 6SET = 36 SET/16 KGS

4027-4 / -6 / -10

WOBBLE HEXAGON BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORILLADORES
DOUILLES TOURNEVIS COUDÉES 6 PANS
六角球型套筒起子

LOW-TORQUE



4027 (mm)	4027-4 L100mm	4027-6 L150mm	4027-10 L250mm	(pcs)
5	80(g)	125(g)	220(g)	10
6	80(g)	125(g)	220(g)	10
8	90(g)	125(g)	225(g)	10
10	128(g)	130(g)	235(g)	10

4028 / -4 / -6



XZN 12 Pt BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORILLADORES-XZN
DOUILLES TOURNEVIS Á DENTURE MULTIPLE XZN
12角套筒起子

4028 (mm)	4028 L55mm	4028-4 L100mm	4028-6 L150mm	(pcs)
NEW M3	65(g)	105(g)	150(g)	10
M4	65(g)	105(g)	150(g)	10
M5	65(g)	115(g)	160(g)	10
M6	70(g)	115(g)	160(g)	10
NEW M7	70(g)	115(g)	160(g)	10
M8	70(g)	115(g)	160(g)	10
NEW M9	75(g)	120(g)	165(g)	10
M10	92(g)	120(g)	165(g)	10
M12	100(g)	160(g)	200(g)	10
M14	120(g)	180(g)	230(g)	10
M16	142(g)	240(g)	260(g)	10
NEW M18	230(g)	250(g)	290(g)	10

4028H



HOLEY XZN BIT SOCKET M16 60mmL
(FOR AUDI A4 OIL RELEASE BOLT)

4029/ -4



1/2" DR. RIBE(SPLINE) BIT SOCKET
SCHRAUBENDREHER-EINSATZE RIBE
VASOS DESTORILLADORES-RIBE
DOUILLES TOURNEVIS RIBE
瑞比史普來起子套筒

4029	4029 L60mm	4029-4 L100mm	(pcs)
M 4	65(g)		
M 5	65(g)		10
M 6	70(g)	115(g)	10
M 7	70(g)	115(g)	10
M 8	70(g)	115(g)	10
M 9	85(g)	118(g)	10
M 10	92(g)	120(g)	10
M 11	95(g)	140(g)	10
M 12	100(g)	160(g)	10
M 13	110(g)	170(g)	10
M 14	120(g)	180(g)	10
M 16	142(g) - L63mm		10
M 18	250(g)	290(g)	10

4024H/4024H-4

STAR BIT SOCKET VIGOR
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS ÉTOILE
六角星型套筒起子



4024H	4024H		4024H-4		(pcs)
	L(mm)	(g)	L(mm)	(g)	
T20	55	65	100	110	10
T25	55	65	100	110	10
T27	55	65	100	110	10
T30	55	65	100	110	10
T40	55	65	100	110	10
T45	55	70	100	115	10
T47	55	70	100	115	10
T50	55	70	100	115	10
T55	55	70	100	120	10
T60	55	100	100	160	10

4025H/4025H-4

HOLEY STAR BIT SOCKET VIGOR
SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES
DOUILLES TOURNEVIS ÉTOILE-TROU
六角沉孔星型套筒起子



4025H	4025H		4025H-4		(pcs)
	L(mm)	(g)	L(mm)	(g)	
T20	55	64	100	110	10
T25	55	64	100	110	10
T27	55	64	100	110	10
T30	55	64	100	110	10
T40	55	64	100	110	10
T45	55	67	100	115	10
T47	55	67	100	115	10
T50	55	67	100	115	10
T55	55	98	100	120	10
T60	55	100	100	160	10

46024H-9

8PCS, 9PCS HOLEY STAR BIT SOCKET SETS
8TLG, 9TLG,- 〝T〞 - SCHRAUBENDREHER-EINSÄTZE
JUEGO DE 8,9 VASOS DESTORNILLADORES- 〝T〞
DOUILLES TOURNEVIS ÉTOILE-TROU 9 OUTILS
8件,9件星型起子套筒組



9PCS	46024H-9	
4024H (55mm L)	T20, T25, T27, T30, T40, T45, T50, T55, T60	2″ L

1SET= 1KGS, GW: 21KGS/20SET, :0.82′

46025H-9

8PCS, 9PCS HOLEY STAR BIT SOCKET SETS
8TLG, 9TLG,- 〝TH〞 - SCHRAUBENDREHER-EINSÄTZE
VASOS DESTORNILLADORES- 〝TH〞
DOUILLES TOURNEVIS ÉTOILE-TROU 9 OUTILS
8件,9件星型沉孔起子套筒組



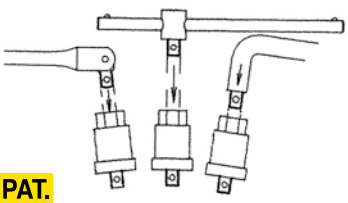
9PCS	46025H-9	
4025H (55mm L)	T20, T25, T27, T30, T40, T45, T50, T55, T60	2″ L

1SET= 1KGS, GW: 21KGS/20SET, :0.82′

41804

RATCHET ADAPTOR
RATSCHEN ADAPTER
TRINQUETEVINTERCALABLE
CLIQUET REMPLACEMENT
棘輪套筒接頭





PAT.

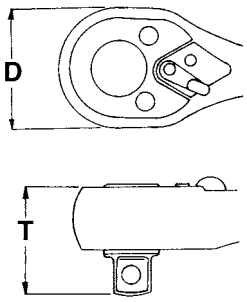
1/2″x1/2″ L=62mm (g):208g (pcs):10pcs

4102GQ-17/-24

EXTENDABLE RATCHET HANDLE 72 TEETH
VERLÄNGERBARE UMSCHALTKNARRE 72-ZÄHNE
EXTENSIBLE CARRACA REVERSIBLE CON BLOQUEO-72TEETH
WXTENSIBLE CLIQUETS-72 TEETH
72 齒可伸縮快放棘輪扳手



315~445mm(4102-17)
460~600mm(4102-24)

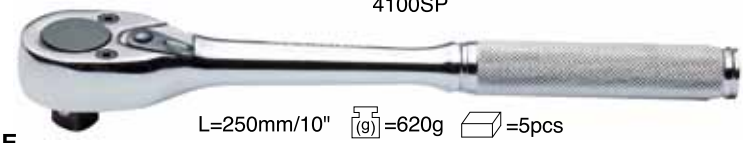


TYPE		D(mm)	T(mm)	TEETH
4100	N P Q	40	38	36
4100	NQ PQ GQ	40	38	36

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

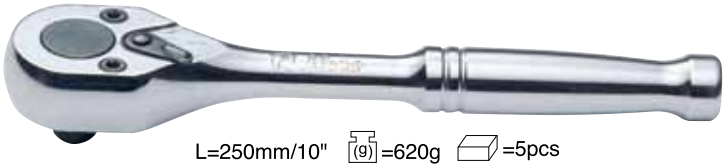
4100N


4100SP


L=250mm/10" (g)=620g =5pcs

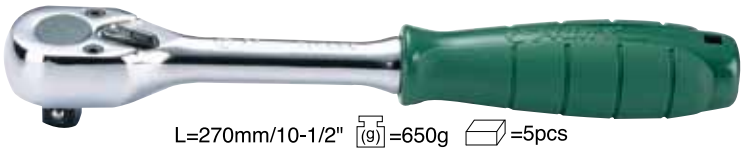
RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

4100P


L=250mm/10" (g)=620g =5pcs

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

4100G

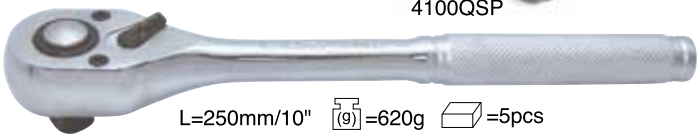

L=270mm/10-1/2" (g)=650g =5pcs



QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

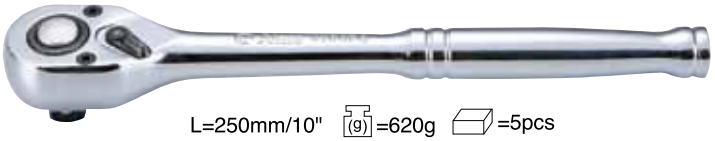
4100NQ

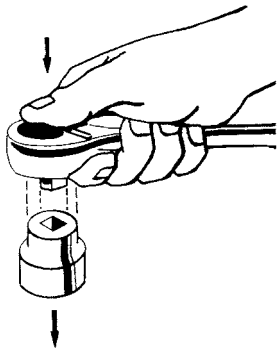

4100QSP


L=250mm/10" (g)=620g =5pcs

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

4100PQ


L=250mm/10" (g)=620g =5pcs



QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

4100GQ


L=250mm/10" (g)=650g =5pcs

TYPE	D(mm)	T(mm)	TEETH
4132GQ	40	45	72

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

4132GQ


4132SP


L=250mm/10" (g)=570g =5pcs

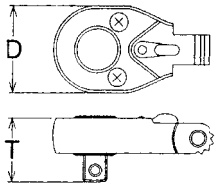
4120N





RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

L=250mm/10" (g)=580g =5pcs



4120P



RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

L=250mm/10" (g)=580g =5pcs

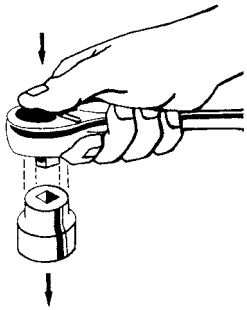
TYPE	D (mm)	T (mm)	TEETH
4120	45.5	33	24

4120G



RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

L=270mm/10-1/2" (g)=620g =5pcs



4120NQ



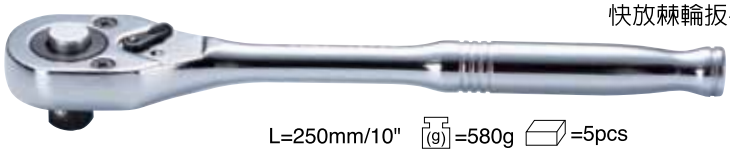


QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

L=250mm/10" (g)=580g =5pcs



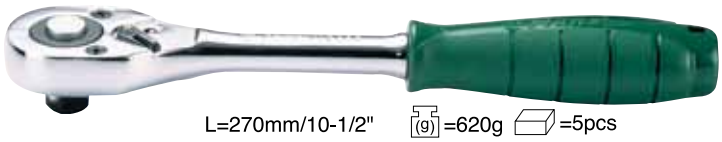
4120PQ



QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

L=250mm/10" (g)=580g =5pcs

4120GQ



QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

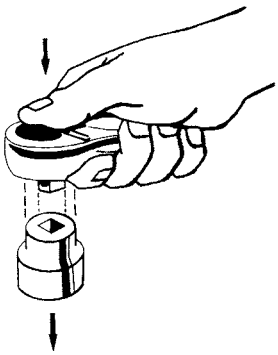
L=270mm/10-1/2" (g)=620g =5pcs

4125P
4125PQ
(QUICK RELEASE)



STUBBY REVERSIBLE HANDLE
KURZE UMSCHALTKNARRE
CHICHARRA REVERSIBLE DE CARBURADDRES
CLÉS A CLIQUET COURTAUD
短巧掌中型棘輪扳手

L=110mm/4-3/8" (g)=200g =10pcs



STUBBY FLEX-STOP™ RATCHET HANDLE PAT.
GELENK-UMSCHALTKNARRE KURZ
CHICHARRA ARTICULADO DE CARBURADORES
CLÉS A CLIQUET REVERSIBLE ARTICULE
可固定活頭的棘輪扳手

4144P
4144PQ
(QUICK RELEASE)

TYPE	D(mm)	T(mm)	TEETH
4144	43	35	45



FLEX-STOP BUTTON

L=197mm/ 7-3/4" (g) =570g =5pcs

QUICK RELEASE RATCHET HANDLE 72T.
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO 72T.
CLÉS A CLIQUET REVÉRSIBLE RAPIDE 72T.
72齒快放棘輪扳手

4101NQ-72

TYPE	D(mm)	T(mm)	TEETH
4101-72	41	36	72

L=250mm/10" (g) =620g =5pcs



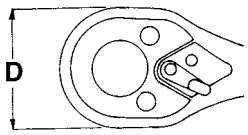


4101-72SP

4101PQ-72

L=250mm/10" (g) =620g =5pcs

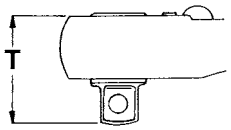




4101GQ-72

L=270mm/10-1/2" (g) =650g =5pcs





QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET REVÉRSIBLE RAPIDE
快放棘輪扳手

4160NQ

TYPE	D(mm)	T(mm)	TEETH
4160	42	36	48

L=250mm/10" (g) =640g =5pcs



QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET REVÉRSIBLE RAPIDE
快放棘輪扳手

4160PQ

L=250mm/10" (g) =640g =5pcs





4160SP

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET REVÉRSIBLE RAPIDE
快放棘輪扳手

4160GQ

L=260mm/10-1/4" (g) =680g =5pcs

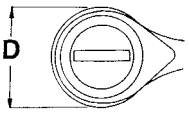


QUICK RELEASE BUTTON

4130N



RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手/快放



4130G



L=270mm/10-1/2" (g)=650g =5pcs

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手/快放

TYPE	D(mm)	T(mm)	TEETH
4130 N G	42	36	45
4130NQ	42	42	45
4130GQ	42	42	45

4130NQ



4130GQ
(QUICK RELEASE)





4130SP

4131GQ

L=270mm/10-1/2" (g)=620g =5pcs

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET REVÉRSIBLE RAPIDE
快放棘輪扳手



4130QSP



4131SP



TYPE	D(mm)	T(mm)	TEETH
4131	40	45	72

4139

L=250mm/10" (g)=500g =5pcs

INVERTIBLE 1/2" Dr. RACHET HANDLE
UMSCHALTKNARRE 1/2Dr.
CHICHARRA INVERTIBLE 1/2" Dr.
CLIQUET SIMPLE
單向兩面1/2"方頭棘輪扳手





TYPE	D(mm)	T(mm)	TEETH
4139	43	22.5	30



4139SPARE

L=275mm/10-7/8" (g)=600g =5pcs

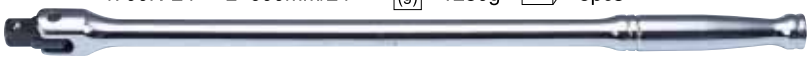
FLEXIBLE HANDLE
GELENKGRIFF
MANGO ARTICULADO
POIGNÉE ARTICULÉE
活頭扳桿

4700N



4700N-15 L=380mm/15" (g) =680g =5pcs
4700N-18 L=450mm/18" (g) =820g =5pcs
4700N-24 L=600mm/24" (g) =1280g =5pcs

4700P





4700SP

4700P-15 L=380mm/15" (g) =680g =5pcs
4700P-18 L=450mm/18" (g) =820g =5pcs
4700P-24 L=600mm/24" (g) =1280g =5pcs

4700G



4700G-15 L=380mm/15" (g) =720g =5pcs
4700G-18 L=450mm/18" (g) =860g =5pcs
4700G-24 L=600mm/24" (g) =1250g =5pcs

SLIDING "T" HANDLE
T-GLEITGRIFF
MANGO CORREDIZA
POIGNÉE COULISSANTÉE
滑桿



4770

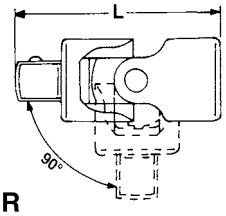


4770-12 L=300mm/12" (g)=500g =5pcs
4770-15 L=380mm/15" (g)=600g

4200

UNIVERSAL JOINT
UNIVERSALGELENK
CARD'AN
CARDAN UNIVERSEL
萬向接座





L=70mm/2-3/4" (g)=140g =10pcs

4202

UNIVERSAL JOINT-BALL TYPE
KUGELGELENK
CARD'AN DE ARTICULACIONES
CARDAN
球型萬向接座

LOW-TORQUE



L=64mm/2-1/4" (g)=140g =10pcs

4824

DUAL-DRIVE ADAPTOR
WINKEL-ADAPTER
ADAPTADORE ARTICULADO
AUGMENTATEUR ANGULAIRES
雙定位接頭

LOW-TORQUE



凹1/2x凸3/8

mm	38	50	75	125	250
inch	1-1/2	2"	3"	5"	10"
(g)	60g	75g	100g	150g	280g
(pcs)	10	10	10	10	5

RECOMMEND TORQUE:62Nm / 45.5FT-LB

4805

ADAPTOR
ADAPTER.
ADAPTADORE
AUGMENTATEUR./ RÉDUCTEUR
接頭



凹1/2x凸3/4" L=45mm



4804



凹1/2x凸3/8

mm	38	50	75	125	250
inch	1-1/2	2"	3"	5"	10"
(g)	60g	75g	100g	150g	280g
(pcs)	10	10	10	10	5

RECOMMEND TORQUE:202Nm / 148.5FT-LB

LOW-TORQUE

RECOMMEND TORQUE:
4824:BELOW:62Nm/45.5 FT-LB
4804:BELOW:202Nm/148.5 FT-LB
4800:BELOW:512Nm/375 FT-LB
4802:BELOW:202Nm/148.5 FT-LB

4800

EXTENSION BAR
VERLÄNGERUNG
EXTENSIONES
RALLONGE
接桿



mm	50	75	125	150	200	250	400	500	600	1000
inch	2"	3"	5"	6"	8"	10"	16"	20"	24"	40"
(g)	100	130	180	210	270	330	640	800	960	1500
(pcs)	10	10	10	10	10	5	10	10	10	10

RECOMMEND TORQUE: 512Nm / 375FT-LB

4802

DUAL-DRIVE EXTENSION BAR
WINKEL-VERLAÑGERUNG
EXTENSION ARTICULADO
RALLONGES ANGULAIRES
雙定位接桿



mm	50	75	125	150	200	250	400	500	600	1000
inch	2"	3"	5"	6"	8"	10"	16"	20"	24"	40"
(g)	100	120	170	200	260	320	520	620	750	1240
(pcs)	10	10	10	10	10	5	10	10	10	10

RECOMMEND TORQUE:202Nm / 148.5FT-LB

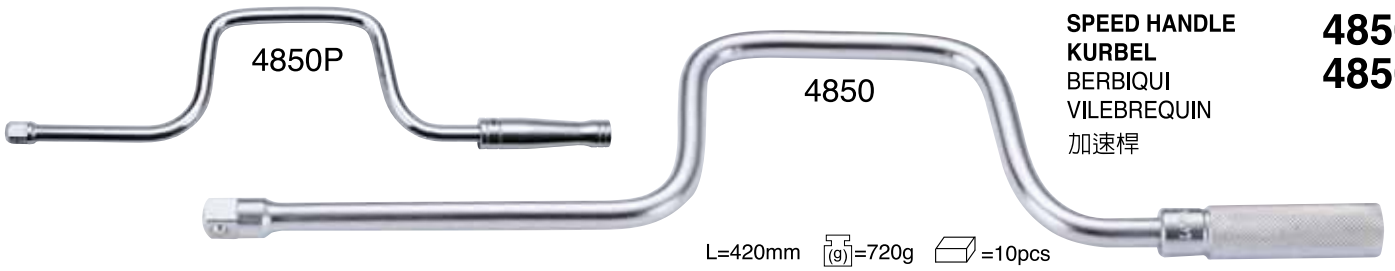


PAT.

L=125mm (g) =185g =10pcs

4801

LOCKING EXTENSION
SICHERHEITS-VERLÄNGERUNG
EXTENSION BLOQUEO
RALLONGES Á VERROUILLAGE
快鎖快放接桿

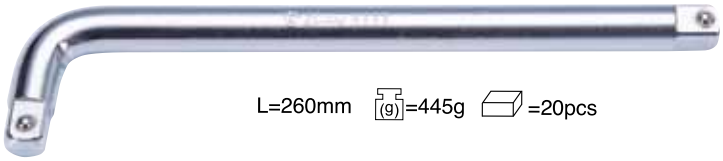


4850
4850P

SPEED HANDLE
KURBEL
BERBIQUI
VILEBREQUIN
加速桿

L=420mm (g)=720g =10pcs

4777



L-HANDLE
L-GRIFF
MANGO ANGULAR
POIGNEE LOUDÉE
L型方頭扳手

L=260mm (g)=445g =20pcs

LOW-TORQUE

4853 3PCS DUAL-DRIVE EXTENSION BAR SET
WINKEL-VERLÄNGERUNG-SÄTZE 3-TLG

JUEGO DE 3 EXTENSIONES ARTICULADO
COMPOSITION DE RALLONGES ANGULAIRES 3 OUTILS
雙定位接桿組



LOW-TORQUE

3 PCS	4853-18	4853-15	4853-10
4802	3",5",10" (75,125,250)	2",3",10"(50,75,250)	2",3",5"(50,75,125)
6	GW:23.5KGS/36 SET	GW:21KGS/36 SET	GW:15KGS/36 SET

(RECOMMEND TQROUE:BELOW 202Nm/148.5FT-LB

4863 3PCS EXTENSION BAR SET
VERLÄNGERUNG-SÄTZE 3-TLG

JUEGO DE 3 EXTENSIONES
COMPOSITION DE RALLONGE 3 OUTILS
接桿組



3 PCS	4863-18	4863-15	4863-10
4800	3",5",10" (75,125,250)	2",3",10"(50,75,250)	2",3",5"(50,75,125)
6	GW:23.5KGS/36 SET	GW:21KGS/36 SET	GW:15KGS/36 SET

4854 3PCS DUAL-DRIVE ADAPTOR SET
WINKEL-ADAPTER-SÄTZE 3-TLG

JUEGO DE 3 ADAPTADORE ARTICULADO
COMPOSITION DE AUGMENTATEUR ANGULAIRES 3 OUTILS
雙定位接桿組　凸3/8"x凹1/2"



LOW-TORQUE

3 PCS	4854-18	4854-15	4854-10
4824	3",5",10" (75,125,250)	2",3",10"(50,75,250)	2",3",5"(50,75,125)
6	GW:19KGS/36 SET	GW:16.5KGS/36 SET	GW:12KGS/36 SET

(RECOMMEND TQROUE:BELOW:62Nm/45.5FT-LB)

4844 3PCS ADAPTOR SET 凸3/8"x凹1/2"
ADAPTER-SÄTZE 3-TLG

JUEGO DE 3 ADAPTADORE
COMPOSITION DE AUGMENTATEUR 3 OUTILS
接桿組　凸3/8"x凹1/2"



LOW-TORQUE

3 PCS	4844-18	4844-15	4844-10
4804	3",5",10" (75,125,250)	2",3",10"(50,75,250)	2",3",5"(50,75,125)
6	GW:19KGS/36 SET	GW:16.5KGS/36 SET	GW:12KGS/36 SET

(RECOMMEND TQROUE:BELOW 202Nm/148.5FT-LB)







PAT.



PAT.

4601 / 4602 / 4608 / 4610
6,8,10,12PCS SOCKET WRENCH SET
6,8,10,12TLG STECKSCHLÜSSEL-SÄTZE

JUEGO DE 6,8,10,12 LLAVES VASO
COMPOSITION DE DOUILLES 6, 8, 10, 12 OUTILS
6,8,10,12件套筒扳手組

ITEM No.			PCS	=6SET
6Pt	12Pt			(g) CTN
4601M	4601-2M	8,10,12,14,17,19mm	6	GW=16.5kgs/48 SET
4602M	4602-2M	10,12,13,14,15,16,17,18,19,20,21,22mm	12	GW=20kgs/24 SET
4608M	4608-2M	10,11, 12,13,14,17,19,21mm	8	GW=23kgs/48 SET
4608M1	4608-2M1	8,10,11,12,13,14,17,19mm	8	GW=21.5kgs/48 SET
4608M2	4608-2M2	10,12,13,14,17,19,21,22mm	8	GW=13.5kgs/24 SET
4610M	4610-2M	10,11,12,13,14,17,19,21,22,24mm	10	GW=17.8kgs/24 SET
4610M1	4610-2M1	10,11,12,13,14,15,16,17,18,19mm	10	GW=15kgs/24 SET
4610A	4610-2A	3/8,7/6,1/2,9/16,5/8,11/16,3/4,13/16,7/8,15/16	10	GW=18.5kgs/24 SET

4604 / 4609
7PCS, 9PCS SOCKET WRENCH AND L-HANDLE SET
7TLG,9TLG STECKSCHLÜSSEL UND L-GRIFF

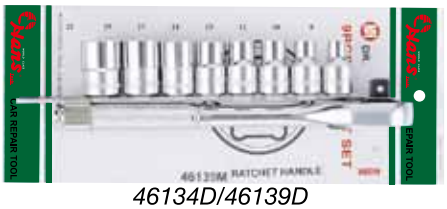
JUEGO DE 7,9 LLAVES VASO Y MANGOANGULAR
COMPOSITION DE LONGUES DOUILLES 7,9 OUTILS
7件,9件套筒及L扳手組

ITEM No.			PCS	=6 set
6Pt	12Pt			(g) CTN
4604M	4604-2M	8,10,12,14,17,19+ 4777 L bar	7	GW=22.6kgs/24 SET
4609M	4609-2M	8,10,12,13,14,17,19,21+ 4777 L bar	9	GW=14.7kgs/12 SET
4604MD	4604-2MD	8,10,12,14,17,19+ 4777 L bar	7	GW=26kgs/24 SET
4609MD	4609-2MD	8,10,12,13,14,17,19,21+ 4777 L bar	9	GW=19kgs/12 SET

7PCS, 9PCS SOCKET WRENCH AND RATCHET HANDLE SET
7TLG, 9TLG STECKSCHLÜSSEL UND KNARRE

JUEGO DE 7,9 LLAVES VASO Y CHICHARRA REVERSIBLE
COMPOSITION DE DOUILLES, CLES A CLIQUET 7, 9 OUTILS
7件，9件套筒及棘輪扳手組

46134 / 46139



46134D/46139D



PAT.

ITEM No. 6Pt	ITEM No. 12Pt		PCS	(g) =5 set
46134	46134-2	8, 10, 12, 14, 17, 19+ 4120N	7	GW=23KG/24SET
46139	46139-2	8, 10, 12, 13, 14, 17, 19, 21+ 4120N	9	GW=26KG/24SET
46134D	46134D-2	8, 10, 12, 14, 17, 19+ 4120N	7	GW=15KG/12SET
46139D	46139D-2	8, 10, 12, 13, 14, 17, 19, 21+4120N	9	GW=19KG/12SET

7PCS, 9PCS SOCKET WRENCH AND SLIDING "T" HANDLE SET
7TLG, 9TLG STECKSCHLÜSSEL UND T-GLEITGRIFF

JUEGO DE 7,9 LLAVES VASO Y MANGO CORREDIZA
COMPOSITION DE DOUILES, POIGEE COULISSANTEE 7,9 OUTILS
7件，9件套筒及滑桿

46144D/46149D



46144/46149

PAT.



ITEM No. 6Pt	ITEM No. 12Pt		PCS	(g) =6 set
46144	46144-2	8, 10, 12, 14, 17, 19+ 4770-10	7	GW=23KG/24SET
46149	46149-2	8, 10, 12, 13, 14, 17, 19, 21+ 4770-10	9	GW=26KG/24SET
46144D	46144-2D	8, 10, 12, 14, 17, 19+ 4770-10	7	GW=15KG/12SET
46149D	46149-2D	8, 10, 12, 13, 14, 17, 19, 21+ 4770-10	9	GW=19KG/12SET

6, 8PCS, 10PCS, 12PCS DEEP SOCKET WRENCH SET
6, 8TLG, 10TLG, 12TLG LANG-STECKSCHLÜSSEL-SÄTZE

JUEGO DE 6, 8, 10, 12 LLAVES VASO LARGO
COMPOSITION DE LONGUES DOUILLES 6, 8, 10, 12, OUTILS
6件, 8件, 10件和12件套筒及滑桿

4601/4602/4608/4610





ITEM No. 6Pt	ITEM No. 12Pt		PCS	(g) =6 set
4601MD	4601-2MD	8, 10, 12, 14, 17, 19mm	6	GW:16.5KG/24 SET
4602MD	4602-2MD	10,12,13,14,15,16,17,18,19,20,21,22mm	12	GW:12KG/24 SET
4608MD	4608-2MD	10,11,12,13,14,17,19,21mm	8	GW:20KG/24 SET
4608M1D	4608-2M1D	8,10,11,12,13,14,17,19mm	8	GW:21.5KG/24 SET
4608M2D	4608-2M2D	10,12,13,14,17,19,21,22mm	8	GW:14KG/12 SET
4610MD	4610-2MD	10,11,12,13,14,17,19,21,22,24mm	10	GW:22.5KG/16 SET
4610M1D	4610-2M1D	10,11,12,13,14,15,16,17,18,19mm	10	GW:14KG/12 SET
4610AD	4610-2AD	3/8,7/16,1/2,9/16,5/8,11/16,3/4,13/16,7/8,15/16	10	GW:22.5KG/16 SET

8PCS, 10PCS, 12PCS DEEP SOCKET WRENCH SET
8TLG, 10TLG, 12TLG LONG-STECKSCHLÜSSEL-SÄTZE

JUEGO DE 8, 10, 12 LLAVES VASO DE INCH
COFFRET DOUILLE 8, 10, 12 OUTILS DE POUCES
8件, 10件和12件長套筒組

4602MB



ITEM No. 6Pt	ITEM No. 12Pt		PCS	(g)
4602MB	4602-2MB	10,12,13,14,15,16,17,18,19,20,21,22mm	12	GW:19.8KG/12 SET
4608MB	4608-2MB	10,11,12,13,14,17,19,21mm	8	GW:18KG/20 SET
4608M1B	4608-2M1B	8,10,11,12,13,14,17,19mm	8	GW:18.2KG/20 SET
4608M2B	4608-2M2B	10,12,13,14,17,19,21,22mm	8	GW:22KG/20 SET
4610MB	4610-2MB	10,11,12,13,14,17,19,21,22,24mm	10	GW:22.5KG/16 SET
4610M1B	4610-2M1B	10,11,12,13,14,15,16,17,18,19mm	10	GW:18.5KG/16 SET
4610AB	4610-2AB	3/8,7/16,1/2,9/16,5/8,11/16,3/4,13/16,7/8,15/16	10	GW:22.5KG/16 SET

46024-8
46024-9



8PCS,9PCS STAR BIT SOCKET SET
8TLG, 9TLG,-"T"- STECKSCHLÜSSEL-SÄTZE
JUEGO DE 8,9 VASO DESTORNILLADORES-"T"
COMPOSITION DE DOUILLES TOURNEVIS ÉLTOILE 8, 9 OUTILS
8件, 9件星型起子套筒組

46024-9C



8 PCS	46024-8 /46024-8C	9 PCS	46024-9 /46024-9C
4024 (55mm L)	T30,T40,T45,T47,T50,T55, T60,T70 2"L	4024 (55mm L)	T20,T25,T27,T30,T40, T45,T50,T55,T60 2"L
1 SET=0.9KG,GW:19KGS/20SET, :0.82'		1 SET=1KGS,GW:21KGS/20 SET, :0.82'	
BLISTER CARD:18KG/24SET, :1.15'		BLISTER CARD:18.5KG/24 SET, :1.15'	

46025-8
46025-9



8PCS,9PCS HOLEY STAR BIT SOCKET SET
8TLG, 9TLG,-"TH"- STECKSCHLÜSSEL-SÄTZE
JUEGO DE 8,9 VASO DESTORNILLADORES-"TH"
COMPOSITION DE DOUILLES TOURNEVIS ELTOILE "TH" 8, 9 OUTILS
8件, 9件星型沉孔起子套筒組

46025-9C



8 PCS	46025-8 /46025-8C	9 PCS	46025-9 /46025-9C
4025 (55mm L)	TH30,TH40,TH45,TH47,TH50,TH55, TH60,TH70 2"L	4025 (55mm L)	TH20,TH25,TH27,TH30,TH40, TH45,TH50,TH55,TH60 2"L
1 SET=0.9KG,GW:19KGS/20 SET, :0.82'		1 SET=1KGS,GW:21KGS/20 SET, :0.82'	
BLISTER CARD:18KG/24 SET, :1.15'		BLISTER CARD:18.5KG/24 SET, :1.15'	

46026-8
46026-9



8PCS, 9PCS HEX BIT SOCKET SET
8TLG, 9TLG, STECKSCHLÜSSELSÄTZE-INNENSECHSKANT
JUEGO DE 8,9 VASO DESTORNILLADORES HEXAGON
COMPOSITION DE DOUILLES TOURNEVIS VIS 6PANS 8, 9 OUTILS
8件,9件六角起子套筒組

46026-9C



8 PCS	46026-8 /46026-8C	9 PCS	46026-9 /46026-9C
4026 (55-70mm L)	6,7,8,10,12,14,17,19mm 2-3/16"~2-3/4"L	4026 (55-70mm L)	4,5,6,7,8,10,12,14,17mm 2-3/16"~2-3/4"L
1 SET=0.7KG,GW:15KGS/20SET, :0.82'		1 SET=0.8KG,GW:17KGS/20SET, :0.82'	
BLISTER CARD:18KG/24SET, :1.15'		BLISTER CARD:18.5KG/24SET, :1.15'	

46028-9



9PCS XZN AND SPLINE BIT SOCKET SET
9TLG XZN UND SPLINE SCHRAUBENDREHER-EINSÄTZEN
JUEGO DE 9 VASO DESTORNILLADORES-XZN,SPLINE
COMPOSITION DE DOUILLES TOURNEVIS A DENTURE MULTIPLE XZE 9 OUTILS
12Pt-XZN和瑞比起子套筒組9件式

46028-9C



9 PCS	46028-9 / 46028-9C
4028	M5,M6,M8,M10,M12,M14,M16 L.55mm/2-3/16"
4029	M8,M10 L.60mm/2-3/8"
1 SET:0.8KG,GW:17KGS/20 SET, :0.82'	
BLISTER CARD:18.5KGS/ 24 SET, :1.15'	

46029-9



9PCS RIBE(SPLINE) BIT SOCKET SET
9TLG SCHRAUBENDREHER-EINSÄTZEN RIBE
JUEGO DE 9 VASO DESTORNILLADORES-RIBE(SPLINE)
COMPOSITION DE DOUILLES TOURNEVIS RIBE 9 OUTILS
9件瑞比史普來起子套筒組

9 PCS	46029-9
4029	M5,M6,M7,M8,M9,M10,M12,M13,M14 60mm/2-3/8"L
1 SET:0.8KG,GW:17KGS/20 SET, :0.82' BLOW CASE:195X140X40 mm	

8PCS,9PCS STAR BIT SOCKET SET 100mmL, 8TLG, 9TLG,-"T"-STECKSCHLÜSSEL-SÄTZE

JUEGO DE 8,9 VASO DESTORNILLADORES-"T"
COMPOSITION DE DOUILLES TOURNEVIS ÉLTOILE 8, 9 OUTILS
8件,9件星型起子套筒組 100mm / 4" 長



46024-49
46024-48



8 PCS	46024-48	9 PCS	46024-49
4024-4 (100mm L)	T30,T40,T45,T47,T50,T55, T60,T70 4"L	4024-4 (100mm L)	T20,T25,T27,T30,T40, T45,T50,T55,T60 4"L
1 SET=1.4KG,GW:17.5KGS/12 SET, :1.05'		1 SET=1.45KGS,GW:18.5KGS/12 SET, :1.05'	

8PCS,9PCS HOLEY STAR BIT SOCKET SET 100mmL, 8TLG, 9TLG,-"TH"-SCHRAUBENDREHER-EINSÄTZEN

LOW-TORQUE

JUEGO DE 8,9 VASO DESTORNILLADORES-"TH"
COMPOSITION DE DOUILLES TOURNEVIS ÉLTOILE "TH" 8, 9 OUTILS
8件,9件沉孔星型起子套筒組 100mm / 4" 長



46025-49
46025-48



8 PCS	46025-48	9 PCS	46025-49
4025-4 (100mm L)	TH30,TH40,TH45,TH47,TH50,TH55, TH60,TH70 4"L	4025-4 (100mm L)	TH20,TH25,TH27,TH30,TH40, TH45,TH50,TH55,TH60 4"L
1 SET=1.4KG,GW:17.5KGS/12 SET, :1.05'		1 SET=1.45KGS,GW:18.5KGS/12 SET, :1.05'	

8PCS, 9PCS HEX BIT SOCKET SET 100mmL, 8TLG, 9TLG, STECKSCHLÜSSELSÄTZE-INNENSECHSKANT

JUEGO DE 8,9 VASO DESTORNILLADORES HEXAGON
COMPOSITION DE DOUILLES TOURNEVIS VIS 6PANS 8, 9 OUTILS
8件,9件六角起子套筒組 100mm / 4" 長



46026-48
46026-49



8 PCS	46026-48	9 PCS	46026-49
4026-4 (100mm L)	6,7,8,10,12,14,17,19mm 4"L IN BLOW CASE: 240X160X40mm	4026-4 (100mm L)	4,5,6,7,8,10,12,14,17mm IN BLOW CASE: 240X160X40mm
1 SET=1.4KG,GW:17.5KGS/12 SET, :1.05'		1 SET=1.45KG,GW:18.5KGS/12 SET, :1.05'	

7,9PCS XZN AND SPLINE(RIBE) BIT SOCKET SET 100mmL, 7,9TLG XZN UND RIBE SCHRAUBENDREHER-EINSÄTZEN



46028-47
46028-49



JUEGO DE 7,9 VASO DESTORNILLADORES-XZN,SPLINE(RIBE)
COMPOSITION DE DOUILLES TOURNEVIS A DENTURE MULTIPLE XZN 7 , 9 OUTILS
7件12Pt-XZN和史普來瑞比起子套筒組混合9件式 100mm / 4" 長

9 PCS	46028-49	7 PCS	46028-47
4028-4	M5,M6,M8,M10,M12,M14,M16 L.100mm/4"XZN	4028-4	M5,M6,M8,M10,M12,
4029-4	M10,M12 FOR "FIAT" L.100mm/4"RIBE	100MM/4"L	M14,M16 XZN
1 SET:1.4KG,GW:17.5KGS/12 SET, :1.05'		1 SET:1.4KG,GW:17.5KGS/12 SET, :0.82'	

10PCS, STAR BIT SOCKET SET 1/4" 3/8" 1/2"
10TLG, "T"-SCHRAUBENDREHER-EINSÄTZE

JUEGO DE 10 VASO DESTORNILLADORES -"T"
COMPOSITION DE DOUILLES TOURNEVIS ÉLTOILE 10 OUTILS
10件星型套筒起子組

96024-10



10 PCS	96024-10		
2024	T8,T10,T15	1/4"	L=32mm/1-1/4"
3024	T20,T25,T30	3/8"	L=50mm/2"
4024	T40,T50,T55,T60	1/2"	L=55mm/2-3/16"
BLOW CASE:192x140x40 mm	1 SET=0.6KG,GW:12KGS/20 SET, :0.82'		

46410-9B



4609ET



46014-8
46014-9



46016-8MB/AB
46016-9MB



9634T



9PCS E-STAR SOCKET SET
9TLG, E- STECKSCHLÜSSEL-SÄTZE
JUEGO DE 9 VASO E-STAR
COMPOSITION DE DOUILLES ÉLTOILE 9 OUTILS
9件星型E套筒組

46410-9C



9 PCS	46410-9C	46410-9
4410	E10,E11,E12,E14,E16,E18,E20,E22,E24 38mm/ 1-1/2"L	
BLISTER CARD:GW: 15.5KGS/20 SET CUET:0.79'	BLOW CASE:GW:16.5KGS/20 SET	

9PCS E-STAR SOCKET AND STAR BIT SOCKET SET
9TLG, E UND "T" STECKSCHLÜSSEL-SÄTZE
JUEAD DE 9 VASOE E-STAR & DESTORNILLADORES-T
COMPOSITION DE DOUILLES TOURNEVIS ÉLTOILE 9 OUTILS
E套筒混合星型起子套筒組9件式

9 PCS	4609ET	
4410	E10,E12,E14,E16,	38mm/ 1-1/2"L
4024	T30,T40,T45,T50,T55	50mm/ 2"L
BLOW CASE: 195X140X40mm 1SET=0.9KG,GW:20KGS/20 SET		

8PCS, 9PCS STAR BIT SOCKET SET
8TLG, 9TLG-"T"-STECKSCHLÜSSEL-SÄTZE
JUEGO DE 8,9 VASO DESTORNILLADORES-"T"
COMPOSITION DE DOUILLES TOURNEVIS ÉLTOILE 8, 9 OUTILS
8件,9件星型起子套筒組

8 PCS	46014-8	9 PCS	46014-9
4014-3MB (75mm L)	T30,T40,T45,T47, T50,T55,T60,T70 3"L	4014-3MB (75mm L)	T20,T25,T27,T30, T40,T45,T50,T55,T60 3"L
BLOW CASE:GW: 21KGS/20 SET		BLOW CASE:GW: 23KGS/20 SET	

8PCS, 9PCS HEX BIT SOCKET SET
8TLG, 9TLG, STECKSCHLÜSSEL-SÄTZE
JUEGO DE 8,9 VASO DESTORNILLADORES HEXAGON
COMPOSITION DE DOUILLES TOURNEVIS VIS 6 PANS 8, 9 OUTILS
8件,9件六角起子套筒組

8 PCS	46016-8MB	46016-8AB	9 PCS	46016-9MB
4016-3MB (75mm L)	6,7,8,10,12,14 17,19mm 3"L	1/4",5/16",3/8",7/16",1/2", 9/16",5/8",3/4" 3"L	4016-3MB (75mm L)	4,5,6,7,8,10,12,14,17mm 3"L
1 SET=1.1KGS,GW:22KGS/20 SET			1 SET=1.2KGS,GW:23KGS/20 SET	

34PCS E-STAR SOCKET & STAR BIT SOCKET SET
34PCS E-STECKSCLUSSEL & T,TH SCHRAUBWERKZEUG-SÄTZE
JUEGO DE 34 VASO E-STAR & DESTORNILLADORES-"T"."TH"
COMPOSITION DE DOUILLES TOURNEVIS ÉLTOILE"T"."TH"34 OUTILS
34件內外星型螺絲專用套筒扳手組

LOW-TORQUE

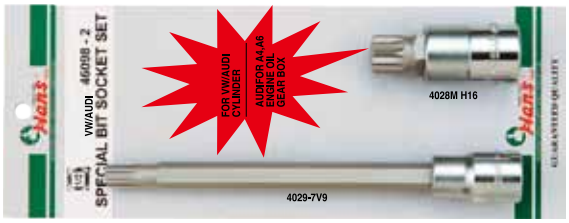
1/4" 3/8" 1/2"

34 PCS	9634T		
2410	E4,E5,E6,E7,E8,	✱	22mm/7/8"L
3410	E10,E12,E14,E16,	✱	28mm/1-1/8"L
4410	E18,E20,	✱	38mm/1-1/2"L
2024	T8,T10,T15,T20,T25,T27,T30,	✪	32mm/1-1/4"L
3024	T40,T45,T47,T50,	✪	50mm/2"L
4024	T55,T60,	✪	55mm/2-3/16"L
2025	TH10,TH15,TH20,TH25,TH27,TH30,	✪	32mm/1-1/4"L
3025	TH40,TH45,TH50	✪	50mm/2"L
4025	TH55,	✪	55mm/2-3/16"L
BLOW CASE:230X205X50mm 1 SET=1.2KGS,GW:13KGS/10 SET			

2PC SPECIAL BIT SOCKET SET
STECKSCHLÜSSEL-SÄTZE

VASO DESTORNILLADORES BUJIA SMLTI
COMPOSITIONS DE SPECIAL DOUILLE TOURNEVIS 2 OUTILS
2件式特殊套筒起子組

46098-2 1/2"



2PCS	46098-2	
4028MH16	MH16 60mml	FOR A4,A6
4029-7V9	V9 172mml	FOR VW/AUD1

BLISTER CARD:GW:21kgs/72set 6 SET

4PCS BIT SOCKET SET
4TLG, SCHRAUBENDREHER-EINSÄTZEN

JUEGO DE 4 VASO DESTORNILLADORES
COMPOSITIONS DE DOUILLES TOURNEVIS 4 OUTILS
4件起子套筒組

ITEM No.	100mm L.	
46024-4	4024-4	T40,T45,T55,T70
46026-4	4026-4	6,8,10,12mm
46028-4	4028-4	M6,M8,M10,M12

BLISTER CARD:GW:18-20KGS/36SET 6 SET

46024-4



46026-4



46028-4



11PCS STAR BIT SOCKET WRENCH SET
11TLG,-"T"- SCHRAUBENDREHER-EINSÄTZEN

JUEGO DE 11 VASO DESTORNILLADORES-"T"
COFFRET DOUILLES TOURNEVIS ELTOILE 11 OUTILS
11件星型起子套筒扳手組

11 PCS	46024-11/11P	46024-411/411P
4024	T20,T25,T27,T30,T40 T45,T50.T55,T60(55mm)	T20,T25,T27,T30,T40 T45, T50, T55, T60 (100mm)
4120N 4800-5	RATCHET HANDLE 250mm/10" EXTENSION BAR 125mm/5"	4120P
METAL CASE:315x105x50mm		METAL CASE:315x145x45mm
1SET:2.2KGS GW:14.2KGS/6SET		1SET:2.9KGS GW:18.5KGS/6SET

46024-411



46024-411P



46024-11



46024-11P



11PCS HEX BIT SOCKET WRENCH SET
11TLG,HEXAGON SCHRAUBENDREHER-EINSÄTZEN

JUEGO DE 11 VASO DESTORNILLADORES HEXAGON
COFFRET DOUILLES TOURNEVIS 11 OUTILS
11件六角套筒起子扳手組

11 PCS	46026-11/11P	46026-411/411P
4026	4,5,6,7,8,10,12,14,17mm (55mm)	4,5,6,7,8,10,12,14,17mm (100mm)
4120N 4800-5	RATCHET HANDLE 250mm/10" EXTENSION BAR 125mm/5"	4120P
METAL CASE:315x105x40mm		METAL CASE:315x145x45mm
1SET:2.2KGS GW:14.2KGS/6SET		1SET:2.9KGS GW:18.5KGS/6SET

46026-411



46026-411P



46026-11



46026-11P



11PCS 9PCS XZN AND SPLINE BIT SOCKET
11TLG, 9TLG, XZN UND SPLINE SCHRAUBENDREHER-EINSÄTZEN

JUEGO DE 11 VASO DESTORNILLADORES-XZN, SPLINE
COFFRET DOUILLES A DENTURE MULTIPLE XZN 9, 11 OUTILS
11件, 9件式12pt-XZN和史普來起子套筒扳手組

11 PCS	46028-11/11P	9PC	46028-409/409P
4028	5,6,8,10,12,14,16mm (55mm)	4028	5,6,8,10,12,14,16mm (100mm)
4029	8,10mm (55mm)		
4120N 4800-5	RATCHET HANDLE 250mm/10" EXTENSION BAR 125mm/5"		4120P
METAL CASE:315x105x40mm			METAL CASE:315x145x45mm
1SET:2.2KGS GW:14.2KGS/6SET			1SET:2.6KGS GW:16.6KGS/6SET

46028-409



46028-409P



46028-11



46028-11P



46410-11



11PCS E-STAR SOCKET SET
11TLG, E-STECKSCHLUSSEL-SATZE
JUEGO DE 11 VASO E-STAR
COFFRET DOUILLES ELTOILE 11 OUTILS
11件起子套筒組

46410-11P



11 PCS	46410-11	46410-11P
4410E	E10,E11,E12,E14,E16,E18,E20,E22,E24	
4120N	RATCHET HANDLE 250mm	4120P
4800-5	EXTENSION BAR 125mm	GW:14.3KGS/6SET
METAL CASE:315x105x40mm	1 SET=2.2KGS, GW:14.2 / KG / 6 SET	

4628T



28PCS 1/2DR. BIT SOCKET SET FOR"T"STAR SCREWS
28TLG, STECKSCHLÜSSEL-SÄTZE
JUEGO DE 28 VASO DESTORNILLADORES PARA TONILLOS-"T"/TH/E
COFFRET DOUILLES ELTOILE, TOURNEVISELETOILE 28 OUTILS
28件起子套筒組，內外星型的螺栓專用

4628TP



28 PCS	4628T	4628TP		
4024	T20,T25,T27,T30,T40,T45,T50,T55,T60,T70		L=55mm/2-3/16"	10PCS
16754-6	TH6,,TH7,TH8,TH9,TH10,TH15,TH20			7PCS
4410	E10,E11,E12,E14,E16,E18,E20,E22,E24		L=38mm/1-1/2"	9PCS
4800	EXTENSION BAR		75mm/3"	1PCS
4100NQ	QUICK RELEASE RATCHET HANDLE	4100PQ	250mm/10"L	1PCS
METAL CASE:315x145x45mm	1 SET=2.3KGS,GW:12KGS/5SET,		:0.65'	

4613F



13PCS 1/2"DR. BIT SOCKET WRECH SET - BLACK OR CHROME
13TLG SCHRAUBENDREHER-EINSÄTZEN +,-,⬡BITS
JUEGO DE 13 VASO DESTORNILLADORES PARA +,-,⬡
COFFRET DOUILLES TOURNEVIS "+" , "—" ,6PANS,13 OUTILS
13件含+,–,六角起子套筒扳手組（黑，白）

4613



13 PCS	4613(50mmL)	13PCS	4613F(60mmL)
4021	5,8,10mm	4011-2B	5,8,10mm
4022	PH2,PH3,PH4,	4012-2B	NO.2,3,4
4026	4,5,6,8,10,12mm	4016-2B	4,5,6,8,10,12mm
4125P	STUBBY RATCHET 110mm/4-3/8"	4144PQ	FLEX-STOP RATCHET
METAL CASE:295x90x40mm	1 SET=1.5KGS,GW:16KGS/10SET,		:0.52'

9655M

55PCS 1/4",3/8"&1/2" DRIVES SOCKET WRENCH SET
55TLG,. STECKSCHLÜSSEL-SATZ 1/4",3/8", UND 1/2"
JUEGO DE 55 LLAVES VASO
COFFRET DOUILLES 55 OUTILS
55件套筒扳手組



55 PCS	9655M		
2400M	1/4"DR. SOCKET 4,4.5,5,5.5,6,7,8,9,10,11,12mm,11PCS SOCKETS		
2182	1/4"SQ DR. AND HEX BIT RATCHET HANDLE 100mm		
2800-3	1/4"DR. EXTENSION BAR 75mm		
2200	1/4"DR. UNIVERSAL JOINT 40mm		
2770	1/4"DR. SLIDING T HANDLE 115mm		
021-3	PHILLIPS BITS NO. 1,2,3	3PCS	
011-3	SLOTTED BITS 4,5.5,7mm	3PCS	
061-3	HEX KEY BITS 3,4,5,6,8mm	5PCS	
041-3	TORX BITS T10,T15,T20,T25,T30	5PCS	
	"L"TYPE HEX KEY WRENCHES 1.5,2.0,2.5mm	3PCS	
3400M	3/8"DR. SOCKETS 10,11,12,13,14,15,17,19MM 8PCS SOCKETS		
3181	3/8"DR. PLATE TYPE RATCHET HANDLE 200mm		
3200	3/8"DR. UNIVERSAL JOINT 50mm		
3800-3	3/8"DR.. EXTENSION BAR 75mm		
4400M	1/2"DR. SOCKETS 22,24,27,30,32mm	5PCS SOCKETS	
4120P	1/2"DR.OVAL TYPE RATCHET 250mm		
4200	1/2"DR.. UNIVERSAL JOINT 70mm		
4800-5	1/2"DR. EXTENSION BAR 125mm		
4770	1/2"DR. SLIDING T HANDLE 250mm		
4305	1/2"DR. SPARK PLUG SOCKET 20.8mm		
METAL CASE:440x200x50mm 1SET :5.0KGS, G.W=20.0KGS/4 SETS,			:0.86'.

46128M/46128A
46236M/46236A

DISPLAY STAND FOR SOCKET WRENCHES
STECKSCHLÜSSEL-VERKAUFSSTÄNDER
EXPOSITOR PARALLAVES DE VASO
PRÉSENTOIR POUR DOUILLES 128,236 OUTILS
套筒扳手陳列＂好賣架＂

PAT.





L600 x W380 x H420

Size / content	10 3/8	11 7/16	12 1/2	13 9/16	14 19/32	15 5/8	16 11/16	17 3/4	19 25/32	21 13/16	22 7/8	23 15/16	24 1	26 1-1/16	27 1-1/8	30 1-3/16	32 1-1/4	ITEN NO. 46128M / 46128A	46236M / 46236A
4400 (4402)	10	10 5	10	10	5 10	10	8 5	8	5 8	7	7	7	6	6	6	5	5	125PCS	125PCS
4300 (4302)	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	0	30PCS
84400	4	4	4	4	4	3	3	3	3	3	3	3	3	2	2	2	2	0	52PCS
84300	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	0	26PCS
DISPLAY STAND=L.600xW.380x H.420mm= :4'																		125PCS	233PCS
G.W.= 1 SET:																		23.8KG	41KG

46399

DISPLAY STAND FOR SOCKET WRENCHES
STECKSCHLÜSSEL-VERKAUFSSTÄNDER
EXPOSITOR PARALLAVES DE VASO
PRÉSENTOIR POUR DOUILLES 399 OUTILS
套筒扳手陳列＂好賣架＂

PAT.





L600 x W600 x H420

Size / content	10 3/8	11 7/16	12	13 1/2	14 9/16	15	16 5/8	17 11/16	18	19 3/4	21 13/16	22 7/8	24mm 15/16	inch	PCS
4400M(mm)	12	12	12	12	12	12	11	11	10	9	9	9	8		139
4300M(mm)	6	6	6	6	6	6									36
4400A(inch)	12	12		12	12		11	11		9	9	8			96
4300A(inch)				6	6		5			4	4		4		29
4402A(inch)		5		5	5		5	5		4	4	4			37
84300A(inch)										4	4		3		11
84400A(inch)		4		4	4		4			4	4				24
4305A(inch)							5				4				9
4200															4
4800-02	2"(50mm)														5
4800-05	5"(125mm)														5
4800-10	10"(250mm)														2
4120N															2
DISPLAY STAND=L.600xW.600x H.420mm= :5.4'															399PCS

4618 17PCS SOCKET WRENCH SET
17TLG. STECKSCHLÜSSEL-SÄTZE
JUEGO DE 17 LLAVES VASO
COFFRET DOUILLES 17 OUTILS
17件套筒扳手組



4618MP


4618MG


17 PCS	4618MP 4618-2MP (12Pt) 4618MG 4618-2MG (12Pt)	4618AP 4618-2AP (12Pt) 4618AG 4618-2AG (12Pt)
4400 (4402)	10,11,12,13,14,15,17,19,22,24, 27,30,32mm,13PCS SOCKET	5/16,3/8,7/16,1/2,9/16,5/8,11/16, 3/4,7/8,1",1-1/16,1-1/8 ,1-1/4
4800-10	EXTENSION BAR 250mm	10"
4120N	RATCHET HANDLE 250mm	10" 4120P 4120G
4200	UNIVERSAL JOINT	2-3/4"
4770	SLIDING T BAR 300mm	12"

METAL CASE:375x155x50mm 1SET :3.9KGS, G.W=19.5KGS/5 SETS, 0.65'.

4619 16PCS SOCKET WRENCH SET
16TLG.STECKSCHLÜSSEL-SÄTZ
JUEGO DE 16 LLAVES VASO
COFFRET DOUILLES 16 OUTILS
16件套筒扳手組



16 PCS	4619M 4619-2M(12Pt)	4619A 4619-2A(12Pt)
4400 (4402)	9,10,12,13,14,15,16,17,18,19, 22,24,27mm,13PCS SOCKET	5/16,3/8,7/16,1/2,9/16,19/32,5/8, 11/16,3/4,13/16,7/8,15/16,1"
4130G	RATCHET HANDLE 250mm	10"
4700G	FLEX.HANDLE 380mm	15"
4800-5	EXTESION BAR 125mm	5"

METAL CASE:420x125x50mm 1SET :3.2KGS, G.W=16.0KGS/5 SETS, 0.65'.

4616/4617
16, 17PCS SOCKET WRENCH SET
16, 17TLG.STECKSCHLÜSSEL-SÄTZ
JUEGO DE 16, 17 LLAVES VASO
COFFRET DOUILLES 16, 17 OUTILS
16,17件套筒扳手組

4616M


4617M


4616MP


4617MP


17 PCS	4617M 4617-2M (12Pt) 4617MP 4617-2MP (12Pt)	4617MU 4617-2MU (12Pt) 4617MUP 4617-2MUP(12Pt)	4617A 4617-2A (12Pt) 4617AP 4617-2AP (12Pt)
4400 (4402)	9,10,11,12,13,14,15,16, 17,19,21,23,26mm. 13PCS	9,10,11,12,13,14,15,16, 17,19,22,24,27mm. 13PCS	5/16,3/8,7/16,1/2,9/16,19/32,5/8,11/16, 3/4,13/16,7/8,15/16,1",13PCS
4100NQ	RATCHET HANDLE 250mm 4100PQ	RATCHET HANDLE 250mm 4100PQ	10" 4100PQ
4800-5	EXTENSION BAR 125mm	EXTENSION BAR 125mm	5"
4770	SLIDING T BAR 300mm	SLIDING T BAR 300mm	12"
4305 (4306)	SPARK PLUG SOCKET 20.8mm	SPARK PLUG SOCKET 20.8mm	13/16"

16 PCS	4616M/ 4616MP	4616MU/ 4616MUP	4616MJ/ 4616MJP	4616A/ 4616AP
4400 (4402)	10,11,12,13,14,15,16, 17,19,21,22,23,24mm.13PCS	9,10,11,12,13,14,15,16, 17,19,22,24,27mm. 13PCS	9,10,11,12,13,14,15,16, 17,19,21,23,26mm. 13PCS	5/16,3/8,7/16,1/2,9/16,19/32,5/8, 11/16,3/4,13/16,7/8,15/16,1" 13PCS
4120N	RATCHET HANDLE 250mm	RATCHET HANDLE 250mm	RATCHET HANDLE 250mm	10" 4120P
4800-5	EXTENSION BAR 125mm	EXTENSION BAR 125mm	EXTENSION BAR 125mm	5"
4700N	FLEX. HANDLE 380mm	FLEX. HANDLE 380mm	FLEX. HANDLE 380mm	15"

METAL CASE:400x95x50mm 1SET :3KGS, G.W=19KGS/6 SETS, 0.6'.

18PCS SOCKET WRENCH SET
18TLG. STECKSCHLÜSSEL-SÄTZE
JUEGO DE 18 LLAVES VASO
COFFRET DOUILLES 18 OUTILS
18 件套筒扳手組



4620MEP

1/2" 4620



18 PCS	4620M 4620-2M (12Pt)	4620MU 4620-2MU (12Pt) 4620MUP 4620-2MUP (12Pt)	4620A 4620-2A (12Pt)
4400 (4402)	8,9,10,11,12,13,14,15,16, 17,19,21,23,26mm, 14PCS SOCKET	8,9,10,11,12,13,14,15,16, 17,19,22,24,27mm, 14PCS SOCKET	5/16,3/8,7/16,1/2,9/16,19/32, 5/8,11/16,3/4,25/32,13/16, 7/8 ,15/16,1" 14PCS SOCKET
4100NQ	RATCHET HANDLE 250mm		10" 4100PQ
4700N	FLEX.HANDLE 380mm		15" 4700P
4800-5	EXTENSION BAR 125mm		5"
	PIN HANDLE 250mm		10"
4800-10	EXTENSION BAR 250mm CHANGE INTO 4620ME, 4620MEP		10"

METAL CASE:420x125x50mm 1SET :3.5KGS, G.W=17.5KGS/5 SETS, 0.65'.

22PCS SOCKET WRENCH SET
22TLG. STECKSCHLÜSSEL-SÄTZE
JUEGO DE 22 LLAVES VASO
COFFRET DOUILLES 22 OUTILS
22 件套筒扳手組

4621MP



4621
4622

4622 (BLACK)



4621M



22 PCS	4621M 4621MP 4622M 4621-2M (12Pt) 4621-2MP (12Pt) 4622-2M (12Pt)	4621MU 4621MUP 4622MU 4621-2MU (12Pt) 4621-2MUP (12Pt) 4622-2MU (12Pt)	4621A 4621AP 4622A 4621-2A (12Pt) 4621-2AP (12Pt) 4622-2A (12Pt)
4400 (4402)	8,9,10,11,12,13,14,15,16,17, 19,21,23,26,29,32mm. 16PCS	8,9,10,11,12,13,14,15,16,17, 19,22,24,27,30,32mm. 16PCS	5/16,3/8,7/16,1/2,9/16,19/32,5/8,11/16, 3/4,13/16,7/8,15/16,1",1-1/16,1-1/8,1-1/4
4800-5/10	EXTENSION BAR 125mm/250mm	EXTENSION BAR 125mm/250mm	5", 10"
4305(4306)	SPARK PLUG SOCKET 20.8mm	SPARK PLUG SOCKET 20.8mm	13/16"
4120N	RATCHET HANDLE 250mm 4120P	4100NQ RATCHET HANDLE 4100PQ	10" / 4120N
4770	SLIDING " T " HANDLE 300mm	SLIDING T BAR 300mm	12"
4200	UNIVERSAL JOINT 70mm	UNIVERSAL JOINT 70mm	2-3/4"

METAL CASE:440x185x50mm 1SET :5KGS, G.W=25KGS/5 SETS, :1'.

4615M
16PCS DEEP SOCKET WRENCH SET
16TLG LANG. STECKSCHLÜSSEL-SÄTZE
JUEGO DE 16 LLAVES VASO LARGO
COFFRET DOUILLES 16 OUTILS
16 件長套筒扳手組



4615MP



4615MG



16 PCS	4615M 4615-2M	4615MP 4615-2MP	4615MG 4615-2MG
4300M (4302M)	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm 76mm/3"L 15PCS DEEP SOCKET		
4700N	FLEXIBLE HANDLE 380mm/15" 4700P 4700G		

BLOW CASE: 400x95x50mm 1SET/3KGS,GW:19KGS/6 SET :1'

4624/4625

24PCS SOCKET WRENCH SET
24TLG.STECKSCHLÜSSEL-SÄTZE
JUEGO DE 24 LLAVES VASO
COFFRET DOUILLES 24 OUTILS
24件套筒扳手組

4624MG



4625



4624M



4624MP NEW



24 PCS	4624M 4624MG 4624-2M 4624-2MG	4624MP 4625M 4624-2MP 4625-2M	4624A 4624AG 4624-2A 4624-2AG	4624AP 4625A 4624-2AP 4625-2A
4400 (4402)	8,10,11,12,13,14,15,16,17,19,20,21 22,23,24,27,30,32mm 18PCS SOCKET		5/16,3/8,7/16,1/2,9/16,19/32,5/8,11/16, 3/4,25/32,13/16,7/8,15/16,1",1-1/16, 1-1/8,1-3/16,1-1/4 18PCS SOCKET	
4120N	RATCHET HANDLE 250mm		10"	4120G 4120P
4200	UNIVERSAL JOINT 70mm		2-3/4"	
4700N	FLEX. HANDLE 380mm		15"	4700P 4700G
4770	SLIDING " T " HANDLE 300mm		12"	
4800-5	EXTENSION BAR 125mm		5"	
4800-10	EXTENSION BAR 250mm		10"	

METAL CASE:440x185x50mm 1SET :5.5KGS, G.W=22KGS/4 SETS, :1'.

4624MBP



4624MB2G



4625MB



4624MB

24PCS SOCKET WRENCH SET
24TLG.STECKSCHLÜSSEL-SÄTZE
JUEGO DE 24 LLAVES VASO
COFFRET DOUILLES 24 OUTILS
24件套筒扳手組



24 PCS	4624MB 4624-2MB 4625MB	4624MBP 4624-2MBP 4625-2MB	4624MB2G 4624-2MB2G	4624AB 4624-2AB 4625AB	4624ABP 4624-2ABP 4625-2AB	4624AB2G 4624-2AB2G
4400 (4402)	8,10,11,12,13,14,15,16,17 19,20,21, 22,23,24,27,30,32mm 18PCS SOCKET			5/16,3/8,7/16,1/2,9/16,19/32,5/8,11/16, 3/4,25/32,13/16,7/8,15/16,1", 1-1/16, 1-1/8,1-3/16,1-1/4 18PCS SOCKET		
4120N	RATCHET HANDLE 250mm			10"	4120G 4120P	
4200	UNIVERSAL JOINT 70mm			2-3/4"		
4700N	FLEX. HANDLE 380mm			15"		
4770	SLIDING " T " HANDLE 300mm			12"	4700P 4700G	
4800-5	EXTENSION BAR 125mm			5"		
4800-10	EXTENSION BAR 250mm			10"		

BLOW MOLDED PE CASE:440x230x60mm 1SET:5.5KGS, G.W=25KGS/4 SETS, :1.2'

4626M/A



4626MG



4626 24PCS SOCKET WRENCH SET
24TLG.STECKSCHLÜSSEL-SATZE
JUEGO DE 24 LLAVES VASO
COFFRET DOUILLES"24 OUTILS
24件套筒扳手組

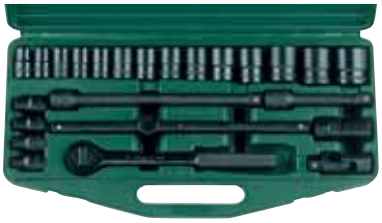
4626MB3G



4626MB/AB



4626MBB



24 PCS	4626M 4626MG	4626MB 4626MBB	4626-2M 4626-2MG	4626-2MB 4626-2MBB	4626A 4626AG	4626AB 4626ABB	4626-2A 4626-2AG	4626-2AB 4626-2ABB
4400 (4402)	8,10,11,12,13,14,15,16,17,19 20,21,22,23,24,27,30,32mm 18PCS SOCKET				5/16,3/8,7/16,1/2,9/16,19/32,5/8,11/16,3/4,25/32,13/16, 7/8, 15/16,1",1-1/16,1-1/8,1-3/16,1-1/4 18PCS SOCKET			
4130N	RATCHET HANDLE 250mm				10"		4626MB3G 4626MG	4130G
4200	UNIVERSAL JOINT 70mm				2-3/4"			
4305(4306)	SPARK PLUG SOCKET 20.8mm				13/16"			
4770	SLIDING "T" HANDLE 300mm				12"			
4800-5	EXTENSION BAR 125mm				5"			
4800-10	EXTENSION BAR 250mm				10"			

METAL CASE:440x185x50mm 1SET:5KGS, G.W=20KGS/5 SETS, :1'

BLOW MOLDED PE CASE:440x230x60mm 1SET:5.5KGS, G.W=25KGS/4 SETS, :1.2'

24 PCS	4624MT 4624MTP	4624-2MT (12Pt) 4624-2MTP (12Pt)	4624AT 4624ATP	4624-2AT (12Pt) 4624-2ATP (12Pt)
4400 (4402)	8,10,11,12,13,14,15,16,17,19,20, 21,22,23,24,27,30,32 mm 18PCS SOCKET		5/16 ,3/8 ,7/16 ,1/2 ,9/16 ,19/32 , 5/8 ,11/16 ,3/4, 25/32 ,13/16 ,7/8 ,15/16 ,1",1-1/16 , 1-1/18 ,1-3/16 ,1-1/4 18PCS SOCKET	
4120N	RATCHET HANDLE 250mm		10"	4120P
4200	UNIVERSAL JOINT 70mm		2-3/4	
4770	SLIDING " T " HANDLE 300mm		12"	
4800-5	EXTENSION BAR 125mm		5"	
4800-10	EXTENSION BAR 250mm		10"	
4850	SPEED HANDLE 420mm		16-1/2	4850P

METAL CASE:440x185x50mm 1SET=5.5KGS, G.W.=22KGS/4 SETS, =1'

1/2" **4624MT**

24PCS SOCKET WRENCH SETS
24TLG.STECKSCHLÜSSEL-SÄTZE
JUEGO DE 24 LLAVES VASO
COFFRET DOUILLES 24 OUTILS
24件套筒扳手組 12.50方頭



24 PCS	4624MT4/ 4624MTP4	4624AT4/ 4624ATP4
4408M 4408A	8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 27, 30, 32mm 18PCS SOCKET	5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1", 1-1/16, 1-1/18, 1-3/16, 1-1/4 18PCS SOCKET
4120N	RATCHET HANDLE 250mm	10" 4120P
4200	UMIVERSAL JOINT 70mm	2-3/4"
4770	SLIDING T BAR 300mm	12"
84800-5	IMPACT EXTENSION BAR 125mm	5"
84800-10	IMPACT EXTENSION BAR 250mm	10"
4850	SPEED HANDLE 420mm	16-1/2"

METAL CASE:440x185x50mm 1SET:5,5KGS, G.W=22KGS/4 SETS, :1'

4624MTP



4624MTP4

MULTI-USE!



4624MT4



4630

30PCS SOCKET WRENCH SET
30TLG. STECKSCHLÜSSEL-SÄTZE
JUEGO DE 30 LLAVES VASO
COFFRET DOUILLE 30 OUTILS
30件套筒扳手組





4630MP

30 PCS	4630M 4630MP 4630-2M (12pt) 4630-2MP (12pt)	
4400 (4402)	8,9,10,11,12,13,14,15,16,17,18,19,20 21,22,23,24,25,26,27,28,30,32mm 23PCS	
4100NQ	QUICK RELEASE RATCHET HANDLE 250mm/10" L	4100PQ
4200	UNIVERSAL JOINT 70mm/2-3/4" L	
4700N	FLEXIBLE HANDLE 380mm/15" L	
4770	SLIDING "T" BAR 300mm/12" L	
4800-5/10	EXTENSION BAR 125,250mm/5",10" L	
4850	SPEED HANDLE 420mm/16-1/2" L	4850P

METAL CASE:440x185x50mm 1 SET:6.5KGS,GW=27KGS/4 SETS =1'

4636MA

36PCS SAE & MM SOCKET WRENCH SET
36TLG. STECKSCHLÜSSEL-SÄTZE SAE ÜND MM
JUEGO DE 36 LLAVES VASO DE SAE Y MM
COFFRET DOUILLE 36 OUTILS MÉTRIQUES DE POUCES
36件，SAE和MM混合套筒扳手組



4636MAP



4636MAG



36 PCS	4636MA 4636-2MA (12pt)	4636MAP 4636-2MAP (12pt)	4636MAG 4636-2MAG (12pt)
4400 (4402)	10,11,12,13,14,15,16,17,18,19, 21,22,24,27,30,32mm 16PCS SOCKET	3/8,7/16,1/2,9/16,5/8,11/16,3/4,13/16, 7/8,15/16,1",1-1/16,1-1/8,1-3/16,1-1/4, 15PCS SOCKET	
4100NQ	QUICK RELEASE RATCHET HANDLE 250mm/10" L		4100PQ 4100GQ
4200	UNIVERSAL JOINT 70mm/2-3/4" L		
4770	SLIDING "T" BAR 300mm/12" L		
4800-05	EXTENSION BAR 125mm/5" L		
4800-10	EXTENSION BAR 250mm/10" L		

METAL CASE:440x185x50mm 1 SET:6.3KGS,GW=26KGS/4 SETS =1'

4646MA

46PCS SAE & MM SOCKET WRENCH SET
STECKSCHLÜSSELSATZ ZOLL & METRISCH
JUEGO DE 46 LLAVES VASO DE SAE Y MM
COFFRET DOUILLE 46 OUTILS MÉTRIQUES DE POUCES
46件，SAE和 MM混和套筒扳手組



NEW



4646MAP

46 PCS	4646MA 4646-2MA (12pt)	4646MAP 4646-2MAP (12pt)	
4400 (4402)	8,9,10,11,12,13,14,15,16,17,18 19,20,21,22,23,24,25,26,27,29, 30,32mm 23PCS MM	3/8,7/16,1/2,9/16,5/8,11/16, 3/4,13/16,7/8,15/16,1",1-1/8, 1-3/16,1-1/4 14PCS SAE	
4120N	RATCHET HANDLE, 250mm	10"	4120P
4200	UNIVERSAL JOINT 70mm	2-3/4"	
4305(4306)	SPARK PLUG SOCKET 16,20.8mm	5/8",13/16"	
4700N	FLEX IBLE HANDLE 380mm	15"	4700P
4770B	PING HANDLE FOR 4700N 250mm	MPT-P1500 MAGNET PICK-UP TOOL	
4770	SLIDING T BAR 300mm	12"	
4800-5	EXTENSION BAR 125mm	5"	
4800-10	EXTENSION BAR 250mm	10"	

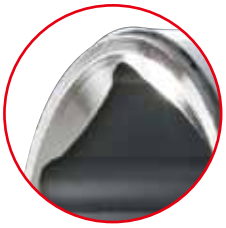
METAL CASE:475x280x52mm 1SET :10KGS, G.W=21KGS/2 SETS, :0.72'.

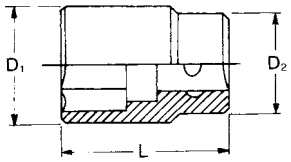
6400M 6402M (mm)	6400A 6402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	27.2	34	50	270	5
18		28.2	34	50	270	5
19	3/4	29.2	34	50	280	5
20		30.2	34	50	280	5
21	13/16	31.2	34	50	280	5
22	7/8	32.2	36	50	290	5
23		33.2	36	50	300	5
24	15/16	34.2	36	50	300	5
25	1"	36	35	52	310	5
26		37	36	52	320	5
27	1-1/16	38	36	52	330	5
28		39	38	52	330	5
29	1-1/8	40	38	52	340	5
30	1-3/16	42	38	54	370	5
31		43	38	54	380	5
32	1-1/4	44	38	56	420	5
33	1-5/16	46	38	56	440	5
34		47	42	58	470	5
35	1-3/8	48	42	58	490	5
36	1-7/16	50	42	58	510	5
38	1-1/2	52	45	60	550	5
40	1-9/16	54	45	60	580	1
41	1-5/8	56	45	64	590	1
42		57	45	64	600	1
43	1-11/16	58	45	64	620	1
44		59	48	64	670	1
45	1-3/4	61	48	64	710	1
46	1-13/16	62	48	68	730	1
48	1-7/8	64	48	70	770	1
	1-15/16	66	48	70	790	1
50		68	48	70	790	1
51	2"	68	48	72	820	1
52	2-1/16	70	48	72	860	1
54	2-1/8	72	48	76	910	1
55	2-3/16	74	48	76	1030	1
57	2-1/4	76	48	76	1100	1
58		78	48	76	1250	1
59	2-5/16	78	48	78	1350	1
60	2-3/8	80	48	78	1450	1
63	2-1/2	84	50	82	1600	1
65	2-9/16	86	60	85	1750	1
70	2-3/4	92	60	90	1950	1

6400M / 6400A

6-POINT SOCKET
STECKSCHLÜSSEL-EINSÄTZE
VASOS HEXAGON
DOUILLES 6 PANS
6角套筒





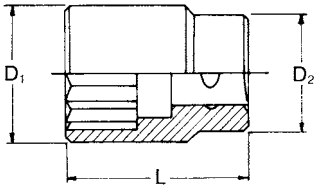


6402M / 6402A

12-POINT SOCKET
STECKSCHLÜSSEL-EINSÄTZE
VASOS HEXAGON
DOUILLES 12 PANS
12角套筒





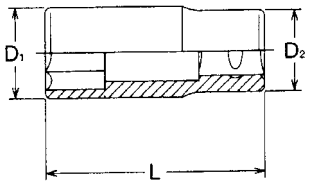


6300M / 6300A

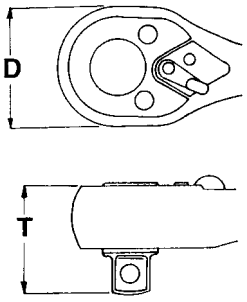
6-POINT DEEP SOCKET
LANG EINSÄTZE
VASOS HEXAGON HONDAS
DOUILLE LONGUES 6 PANS
6 角長套筒







6300M (mm)	6300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
19	3/4	29.2	34	90	300	5
20		30.2	34	90	310	5
21	13/16	31.2	34	90	320	5
22	7/8	32.2	36	90	360	5
23		33.2	36	90	380	5
24	15/16	34.2	36	90	400	5
25		35	36	90	410	5
26	1"	37	36	90	420	5
27	1-1/16	38	36	90	420	5
28		39	38	90	430	5
29	1-1/8	40	38	90	460	5
30	1-3/16	42	38	90	510	5
32	1-1/4	44	38	90	560	5
	1-5/16	46	38	90	610	5
34		47	42	90	610	5
35	1-3/8	48	42	90	640	5
36	1-7/16	50	42	90	670	5
38	1-1/2	52	45	90	700	5
	1-9/16	54	45	90	750	1
41	1-5/8	56	45	90	790	1
	1-11/16	58	45	90	830	1
	1-3/4	60	48	90	860	1
46	1-13/16	62	48	90	870	1
	1-7/8	64	48	90	960	1
	1-15/16	66	48	90	1030	1
50	2"	68	48	90	1100	1
	2-1/16	70	48	90	1170	1
55		74	48	90	1340	1
60		80	48	90	1580	1



TYPE	D(mm)	T(mm)	TEETH
6100N 6100NQ	62	54	24

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

6100N



6100SP



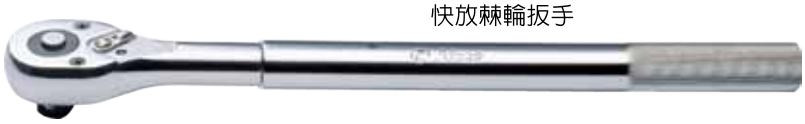
L=500mm/20" (g)=2500g =1pcs

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

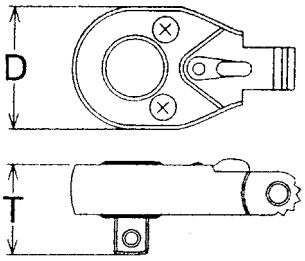
6100NQ



6100QSP



L=500mm/20" (g)=2500g =1pcs



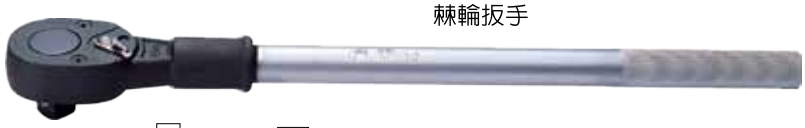
TYPE	D(mm)	T(mm)	TEETH
6120N 6120NQ	62	54	24

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

6120N



6120NSP



L=500mm/20" (g)=1850g =1pcs

QUICK RELEASE RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA DESEMBRAGUE RAPIDO
CLÉS A CLIQUET RÉVERSIBLE RAPIDE
快放棘輪扳手

6120NQ



6120QSP



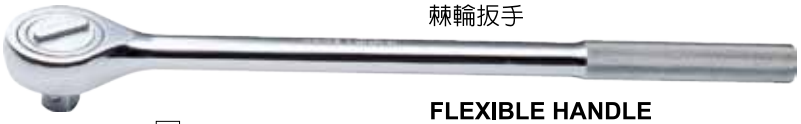
L=500mm/20" (g)=1850g =1pcs



6130SP

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

6130N



L=500mm/20" (g)=2200g =1pcs

FLEXIBLE HANDLE
GELENKGRIFF
MANGO ARTICULADO
POIGNÉE ARTICULÉE
活頭扳桿

6700P-40



6700SP-40



6700P-40 L=1040mm/40"
(g)= 3740g =1pcs

FLEXIBLE HANDLE
GELENKGRIFF
MANGO ARTICULADO
POIGNÉE ARTICULÉE
活頭扳桿

6700N



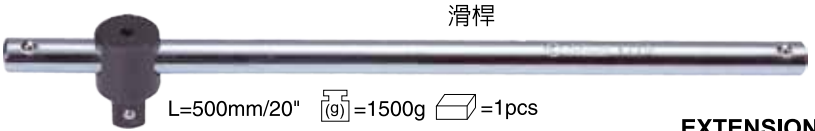
6700SP

mm	475	620
inch	19"	24"
(g)	1850	2350
	1pcs	1pcs



SLIDING " T " HANDLE
T-GLEITGRIFF
MANGO CORREDIZA
POIGNÉE COULISSANTÉE
滑桿

6770



L=500mm/20" (g)=1500g =1pcs

mm	100	125	150	200	250	400
inch	4	5	6	8	10	16
(g)	400	480	600	700	850	1400
	5pcs	5pcs	5pcs	2pcs	2pcs	2pcs



EXTENSION BAR
VERLÄNGERUNG
EXTENSIONES
RALLONGE
接桿

6800

6200

UNIVERSAL JOINT
KARDANGELENK
CARD'AN
CARDAN UNIVERSEL
萬向接頭



L=110mm/4-5/16" (g) =590g =2pcs

6804

ADAPTOR
ADAPTER.
ADAPTADOER
AUGMENTATEUR./ RÉDUCTEUR
接頭





凸3/4" x1/2" 凸
L=54mm/2-1/8" (g) =200g =5pcs

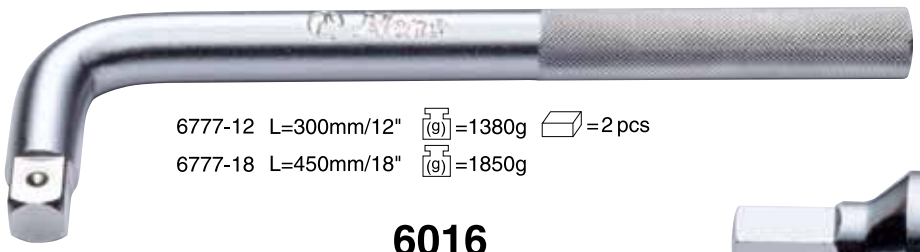
6805



凸3/4" x1" 凸
L=62mm/2-7/16" (g) =380g

6777

L-HANDLE
L-GRIFF
MANGO ANGULAR
POIGNÉE LOUDÉE
L型方頭扳手



6777-12 L=300mm/12" (g) =1380g =2 pcs
6777-18 L=450mm/18" (g) =1850g



6016

HEX BIT SOCKET
SCHRAUBENDREHER-EINSÄTZE
VASOS DE STORNILLADORES HEXAGON
DOUILLES TOURNEVIS VIS 6 PANS
六角套筒起子

6016M (mm)	6016A (inch)	L (mm)	(g)	(pcs)
14	9/16	55	200	5
17	5/8	55	210	5
19	3/4	55	280	5
22	7/8	55	300	5

6621MB / AB



21PCS SOCKET WRENCH SET
STECKSCHLÜSSEL-SÄTZE, 21TLG
JUEGO DE 21 LLAVES VASO
COFFRET DOUILLE 21 OUTILS
21件套筒扳手組

21PCS	6621MB 6621-2MB	6621AB 6621-2AB
6400 (6402)	19,21,22,23,24,26,27,29, 30,32,35,36,38,41,46,50, mm 16PCS	7/8,15/16,1",1-1/16,1-1/8,1-3/16, 1-1/4,1-5/16, 1-3/8,1-7/16,1-1/2, 1-5/8,1-3/4,1-13/16,1-7/8, 2" 16pcs
6120N	RATCHET HANDLE 500mm	20"
6200	UNIVERSAL JOINT 110m	4-1/2"
6700	FLEXIBLE HANDLE 475mm	19"
6800-8/16	EXTENSION BAR 200mm,400mm	8",16"
BLOW MOLD CASE:530x340x95 1SET=14.2KGS, GW=14.6KGS/1 SET		

6622MB / AB



21PCS	6622MB 6622-2MB	6622AB 6622-2AB
6400 (6402)	19,21,22,23,24,26,27,29, 30,32,35,36,38,41,46,50, mm 16PCS	7/8,15/16,1",1-1/16,1-1/8,1-3/16, 1-1/4,1-5/16,1-3/8,1-7/16,1-1/2, 1-5/8,1-3/4,1-13/16,1-7/8, 2" 16pcs
6120N	RATCHET HANDLE 500mm	20"
6770	ESLIDING " T " HANDLE 500mm	20"
6800-4	EXTENSION BAR 100mm	4"
6800-8/16	EXTENSION BAR 200mm,400mm	8",16"
BLOW MOLD CASE:530x340x95 1SET=14.2KGS, GW=14.6KGS/1 SET		

14PCS SOCKET WRENCH SET
STECKSCHLÜSSEL-SÄTZE, 14TLG
JUEGO DE LLAVES VASO, 14TLG
COFFRET DOUILLES 14 OUTILS
14件套筒扳手組

6614



14 PCS	6614M 6614-2M(12 pt)	6614A 6614-2A(12 pt)
6400	22,24,27,30,32,36,38,41 ,46,50mm 10pcs	7/8, 15/16, 1-1/8, 1-1/4, 1-5/16, 1-7/16, 1- 1/2, 1-11/16,1-7/8, 2"
6120N	RATCET HANDLE 500mm	20"
6800-04	EXTENSION BAR 100mm	4"
6800-08	EXTENSION BAR 200mm	8"
6770	SLIDING"T" HANDLE 500mm	20"

METAL CASE:534x178x78mm GW=14.4KGS/1 SET, =0.47´

15PCS SOCKET WRENCH SET
STECKSCHLÜSSEL-SÄTZE, 15TLG
JUEGO DE 15 LLAVES VASO
COFFRET DOUILLES 15 OUTILS
15件套筒扳手組

6615



15 PCS	6615M 6615-2M(12 pt)	6615A 6615-2A(12 pt)
6400 (6402)	22,24,27,30,32,36,38,41 ,46,50mm 10pcs	7/8, 15/16, 1-1/8, 1-1/4, 1-5/16, 1-7/16, 1- 1/2, 1-11/16,1-7/8, 2"
6120N	RATCET HANDLE 500mm	20"
6800-08	EXTENSION BAR 200mm	8"
6800-16	EXTENSION BAR 400mm	16"
6200	UNIVERSAL JOINT 110mm	4-1/2"
6770	SLIDING"T" HANDLE 500mm	20"

METAL CASE:534x178x78mm GW=14.4KGS/1 SET, =0.47´

16PCS SOCKET WRENCH SET
STECKSCHLÜSSEL-SÄTZE, 16TLG
JUEGO DE 16 LLAVES VASO
COFFRET DOUILLES 16 OUTILS
16件套筒扳手組

6616



16 PCS	6616M 6616-2M(12 pt)	6616A 6616-2A(12 pt)
6400 (6402)	24,26,27,30,32,35,36,38, 41,46,50,55,60mm. 13pcs	15/16,1-1/16, 1-1/8, 1-1/4, 1-5/16,1-7/16, 1-1/2, 1-5/8, 1-11/16, 1-13/16, 1-7/8, 2", 2-1/16 13pcs
6100NQ	QUICK RELEASE RATCHET HANDLE 500mm	20"
6770	SLIDING "T" HANDLE 500mm	20"
6800	EXTENSION BAR 200mm	8"

METAL CASE:534x178x78mm GW=14.5KGS/1 SET, =0.47´

17PCS SOCKET WRENCH SET
17TLG STECKSCHLÜSSEL-SÄTZE
JUEGO DE 17 LLAVES VASO
COFFRET DOUILLES 17 OUTILS
17件套筒扳手組

6617



17 PCS	6617M 6617-2M(12 pt)	6617A 6617-2A(12 pt)
6400 (6402)	19,21,22,23,24,27,30,32,36, 38,41,46,50 13pcs SOCKET	3/4 ,7/8 ,15/16 ,1", 1-1/16 ,1-1/8 ,1-1/4 , 1-5/16 ,1-7/16 ,1- 1/2 , 1-5/8,1-3/4 ,2"
6100NQ	QUICK RELEASE RATCHET HANDLE 500mm	20" 6617M2 6120NQ
6770	SLIDING "T" HANDLE 500mm	20"
6800-4	EXTENSION BAR 100mm	4"
6800-8	EXTENSION BAR 200mm	8"

METAL CASE:534x178x78mm GW=14KGS/1 SET, =0.47´

6617M3



17PCS SOCKET WRENCH SET
STECKSCHLÜSSEL-SÄTZE, 17TLG
JUEGO DE 17 LLAVES VASO
COFFRET DOUILLES 17 OUTILS
17件套筒扳手組

17 PCS	6617M3 6617-2M3 (12Pt)	6617A3 6617-2A3 (12Pt)
6400M (6402)	19, 21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46, 50mm 13PCS SOCKET	3/4, 7/8, 15/16, 1″, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-7/16, 1-1/2, 1-5/8, 1-/3/4, 2″
6130N 6770 6800-4 6800-8	RATCHET HANDLE 500mm SLIDING ″T ″ HANDLE 500mm EXTENSION BAR 100mm EXTENSION BAR 200mm	20″ 20″ 4″ 8″
METAL CASE:534x178x78mm GW=14KGS/1 SET, = 0.47′		

6601M(BLACK)



17PCS SOCKET WRENCH SET
STECKSCHLÜSSEL-SÄTZE, 17TLG
JUEGO DE 17 LLAVES VASO
COFFRET DOUILLES 17 OUTILS
17件套筒扳手組

17 PCS	6601M(BLACK)
6400M (6402)	19, 21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46, 50mm 13PCS SOCKET
6120NQ 6770 6800-4 6800-8	QUICK RELEASE RATCHET HANDLE 500mm/20″ SLIDING ″T ″ HANDLE 500mm/20″ IMPACT EXTENSION BAR 100mm/6″ IMPACT EXTENSION BAR 200mm/10″
METAL CASE:534x178x78mm GW=14KGS/1 SET, = 0.47′	

6617M8



17PCS SOCKET WRENCH SET
STECKSCHLÜSSEL-SÄTZE, 17TLG
JUEGO DE 17 LLAVES VASO
COFFRET DOUILLES 17 OUTILS
17件套筒扳手組

17 PCS	6617M8
86400M	19, 21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46, 50mm 13PCS SOCKET
6120N 6770 86800-6 86800-10	RATCHET HANDLE 500mm/20″ SLIDING ″T ″ HANDLE 500mm/20″ IMPACT EXTENSION BAR 150mm/6″ IMPACT EXTENSION BAR 250mm/10″
METAL CASE:534x178x78mm GW=14KGS/1 SET, = 0.47′	

6608A / 6612A



8PCS, 12PCS SOCKET WRENCH SET SAE
8TLG, 12TLG STECKSCHLÜSSEL-SÄTZ-SAE
JUEGO DE 8,12 LLAVES VASO DE INCH
COFFRET DOUILLES 8 OUTILS
8件,12件英吋套筒扳手組

8 PCS	6608A	6608-2A (12Pt)
6400A	1-5/8, 1-13/16, 2",2-1/16,2-3/16,2-1/4,2-3/8,2-9/16	
METAL CASE:330x140x85mm 1SET=9KGS GW:20KGS/2SETS =0.6′		

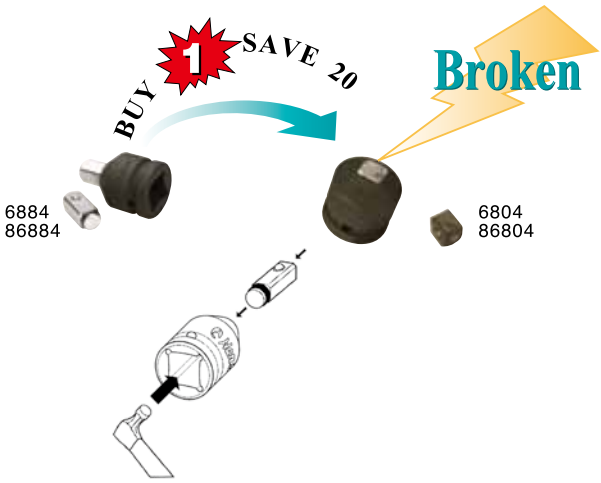
12 PCS	6612A	6612-2A (12Pt)
6400A	7/8,15/16,1-1/16,1-1/8,1-1/4,1-5/16,1-7/16,1-1/2, 1-5/8,1-11/16,1-7/8,2"	
METAL CASE:330x160x85mm 1SET=9KGS GW:20KGS/2 SETS =0.7′		

凹3/4"X凸1/2" L=63.5mm/2-1/2"

(g) = 300g :BLISTER

=12 SET

INTER-CHANGEABLE 1/2"凸 DR. ADARTORX 凹 3/4" 6884
3/4"→1/2"-ADAPTER MIT WECHSELVIERKANT
ADAPTADOR DE RECAMBIABLE RAIZ 1/2"凸 x 3/4"凹
RÉDUCTER DE MAI CHANGEMENT 1/2"凸 x 3/4"凹
可更換1/2"方頭的超強接頭




6884sp PAT.



8 PCS ADAPTOR SET 9608
ADAPTER-SÄTZ 6TLG
JUEGO DE 6 ADAPTADORE
JEU DE AUGMENTATEUR ET RÉDUCTER,8 OUTILES
接頭8件組

LOW-TORQUE

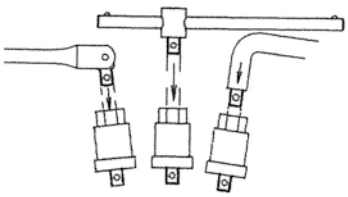
8PCS	9608
2804	ADAPTOR凹1/4"X凸3/8"
3804	ADAPTOR凹3/8"X凸1/2"
3805	ADAPTOR凹3/8"X凸1/4"
4804	ADAPTOR凹1/2"X凸3/8"
4805	ADAPTOR凹1/2"X凸3/4"
6884	ADAPTOR凹3/4"X凸1/2"WITH
6884SP	2PCS OF 1/2" SPARE DRIVES
1SET=0.6KGS GW=18.5/30 SET	=1.08'

RECOMNEND TORQUE
2804:62N.m/45.5FT-LB
3804:202N.m/148.5FT-LB
3805:62N.m/45.5FT-LB
4804:202N.m/148.5FT-LB
4805:512N.m/378FT-LB
6884:512N.m/378FT-LB



61804 3/4" RATCHET ADAPTOR
RATSCHEN-ADAPTER
TRINQUETEVINTERCALABLE
CLIQUET REMPLACEMENT
套筒棘輪頭


PAT.



凹3/4"X凸3/4" L: 92mm (g) = 1050g = 1 PCS

3/4"DR. IMPACT DRIVER 3/4" 6870
SCHLAGSCHGAUBER
DESTORNILLADOR DE GOLPE 3/4"
TOURNEVIS FRAPPER 3/4"
沖擊起子



6777-18V
L-HANDLE 3/4"
L-GRIFF
MANGO NGULAR
POIGNÉE LOUDEE
L 型方頭扳手

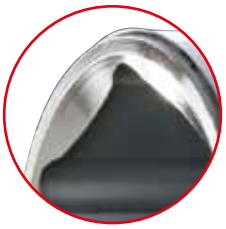


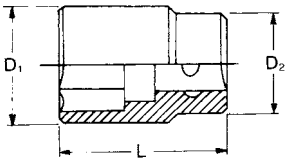
6777-18V L: 450mm/18" (g) :1800g = 2 PCS

8400M/8400A

6-POINT SOCKET
STECKSCHLÜSSEL-EINSÄTZE
VASOS HEXAGON
DOUILLES 6 PANS
6角套筒





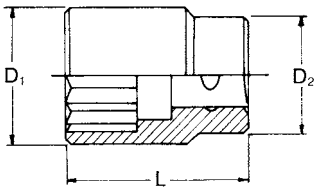


8402M/8402A

12-POINT SOCKET
STECKSCHLÜSSEL-EINSÄTZE
VASOS POLIGONALES
DOUILLES 12 PANS
12角套筒

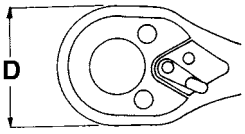






8400M 8402M (mm)	8400A 8402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
24	15/16	38	43	61	340	5
27	1-1/16	41	43	61	360	5
28		43	43	61	370	5
	1-1/8	43	43	61	370	5
30	1-3/16	44	45	61	380	5
32	1-1/4	46	45	61	400	5
33	1-5/16	47	45	61	410	1
34		48	45	61	420	1
35	1-3/8	48	45	61	420	1
36	1-7/16	51	45	65	460	1
38	1-1/2	54	45	65	500	1
40	1-9/16	55	45	65	520	1
41	1-5/8	57	45	70	570	1
42		60	50	70	710	1
43	1-11/16	60	50	70	710	1
	1-3/4	63	50	70	780	1
46	1-13/16	65	50	76	870	1
48	1-7/8	67	54	76	950	1
50	2"	70	54	80	1050	1
52	2-1/16	72	54	80	1100	1
54	2-1/8	74	54	80	1150	1
55	2-3/16	75	54	80	1250	1
57	2-1/4	78	54	80	1280	1
58		79	54	80	1300	1
59	2-5/16	80	54	80	1400	1
60	2-3/8	82	57	84	1500	1
	2-7/16	84	57	87	1530	1
63	2-1/2	86	57	87	1550	1
65		88	57	87	1600	1
67	2-5/8	90	57	90	1800	1
70	2-3/4	94	68	93	2100	1
71		95	68	93	2150	1
	2-13/16	97	68	93	2350	1
	2-15/16	100	68	97	2450	1
75		100	68	97	2500	1
77	3"	102	68	103	2600	1
80	3-1/8	105	68	103	2800	1
85	3-3/8	114	86	105	3700	1
90	3-1/2	120	86	105	4100	1
95	3-3/4	126	86	105	4600	1
100	3-15/16	132	86	105	5000	1

8100N



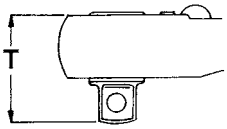

8100SP

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手



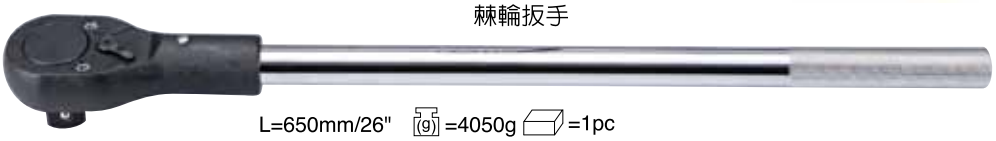
L=800mm/32" (g) =4200g =1pc

8120N




8120SP

RATCHET HANDLE
UMSCHALTKNARRE
CHICHARRA REVERSIBLE
CLÉS A CLIQUET
棘輪扳手

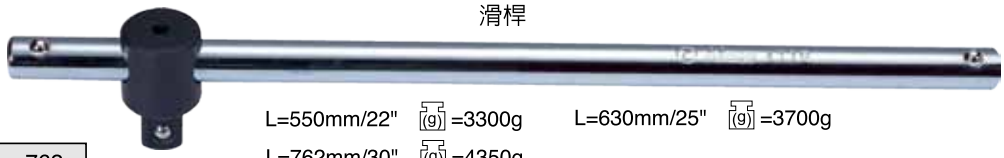


L=650mm/26" (g) =4050g =1pc

TYPE	D(mm)	T(mm)	TEETH
8100N 8120N	70	67	24

8770

SLIDING 〝T〞 HANDLE
T-GLEITGRIFF
MANGO CORREDIZA
POIGNÉE COULISSANTÉE
滑桿



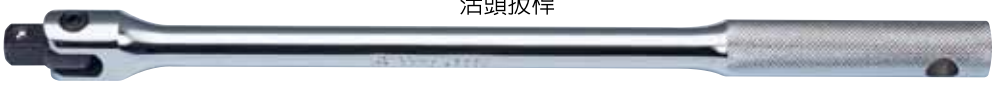
L=550mm/22" (g) =3300g L=630mm/25" (g) =3700g
L=762mm/30" (g) =4350g

mm	550	630	762
inch	22	25	30
	3500g	3700g	4350g
	1pc	1pc	1pc

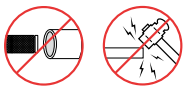
8700N

FLEXIBLE HANDLE
GELENKGRIFF
MANGO ARTICULADO
POIGNÉE ARTICULÉE
活頭扳桿


8700SP



L=650mm/26" (g) =3700g =1pc



8700P-40

FLEXIBLE HANDLE
GELENKGRIFF
MANGO ARTICULADO
POIGNÉE ARTICULÉE
活頭扳桿


8700SP-40



8700P-40 L=1040mm/40" (g) = 3740g =1pc

8200

UNIVERSAL JOINT
KARDANGELENK
CARD'AN
CARDAN UNIVERSEL
萬向接座



L=143mm/5-3/4" (g) =1150g =1pc

8804

□1" x 3/4" △ (g) =600g L=70mm/2-3/4"
=1pc

ADAPTOR
ADAPTER.
ADAPTADORE
AUGMENTATEUR./ RÉDUCTEUR
接頭





8800

EXTENSION BAR
VERLÄNGERUNG
EXTENSIONES
RALLONGE
接桿

8800-8 L=200mm/8" (g) =1350g =1pc
8800-16 L=400mm/16" (g) =2480g =1pc

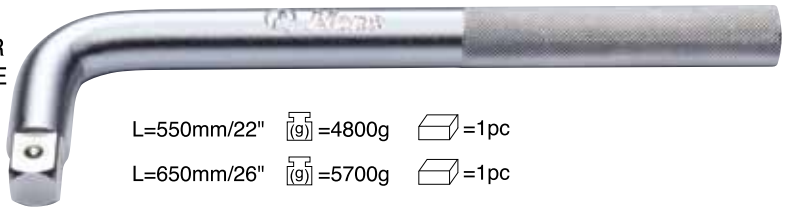


8805



□1" x 1-1/2" △
(g) =800g L=80mm/3-3/16"

8777 L-HANDLE
L-GRIFF
MANGO ANGULAR
POIGNÉE LOUDÉE
L型方頭扳手



L=550mm/22" =4800g =1pc
L=650mm/26" =5700g =1pc

8613 / 8616

13, 16PCS SOCKET WRENCH SET
STECKSCHLÜSSEL-SÄTZE 13, 16TLG
JUEGO DE 13, 16 LLAVES VASO
COFFRET DOUILLES 13, 16 OUTILS
13/16件套筒扳手組

8616M



8613M



16PCS	8616M	8616A	8613M	13PCS	8613MJ
8402	35,38,41,46,50,54,55, 58,60,63,65, 11PCS SOCKET	1-7/16, 1-1/2, 1-5/8, 1-11/16, 1-3/4, 1-7/8, 2", 2-3/16, 2-1/4, 2-3/8, 2-1/2	32,36,41,46,50,55,60, 65mm 8PCS SOCKET		35,38,41,46,50,54,58, 63mm 8PCS SOCKET
8120NH	RATCHET HEAD 165mm	6-1/2"	RATCHET HEAD 165mm		RATCHET HEAD 165mm
8770H	SLIDING HEAD 80mm	3-1/8"	SLIDING HEAD 80mm		SLIDING HEAD 80mm
8120B	UNIVERSAL BAR 500mm	22"	CROSS BAR 500mm		CROSS BAR 500mm
8800-8/16	EXTENSION BAR 200,400mm	8",16"	EXT.BARS 200,400mm		EXT.BARS 200,400mm

METAL CASE:660x205x105mm 1SET=28KGS GW=28.5KGS/1SET, =0.7´

8614 / 8617

14, 17PCS SOCKET WRENCH SETS
STECKSCHLÜSSEL-SÄTZE 14, 17TLG
JUEGO DE 14, 17 LLAVES VASO
COFFRET DOUILLES 14, 17 OUTILS
14/17件套筒扳手組

8617M



8614M



14PCS	8614M	8614A	8617M		17PCS	8617MJ	
8402	36,41,46,50,55,60,65 70,75,80mm 10PCS SOCKET	1-7/16, 1-1/2, 1-11/16, 1-7/8, 2",2-1/4, 2-3/8, 2-5/8, 2-15/16, 3-1/8, 10PCS	32,36,41,46,50,55,60,65, 70,75,80,85mm 12PCS SOCKET			35,38,41,46,50,54,58,63, 67,71,77,85mm 12PCS SOCKET	
8100N	REVERSIBLE RATCHET HANDLE 650mm	26"	8120NH	RATCHET HEAD		8120NH	RATCHET HEAD
8770	SLIDING "T" HANDLE 550mm	22"	8770H	SLIDING HEAD		8770H	SLIDING HEAD
8800-8	EXTENSION BAR 200mm	8"	8120B	CROSS BAR		8120B	CROSS BAR
8800-16	EXTENSION BAR 400mm	16"	8800-8/16	EXT.BARS		8800-8/16	EXT.BARS
METAL CASE:686x265x108mm 1SET=33.5KGS GW=35KGS/1SET, =1.2´			GW=39KGS/1SET/1.2´			GW=39KGS/1SET/1.2´	

ANS1 B107 14M DIN/ISO 6789
DIN 3120 - ISO 1174

MICRO-TORQUE WRENCHES

WORLD CLASS Hans®

1/4" 3/8" 1/2" 3/4" 1" DR.







TORQUE WRENCH
DREHMOMENT SCHLÜSSEL
LLAVE DINAMOMÉTRICA
CLÉ DYNANOMETRIQUE
扭力扳手

1/4" 3/8" 1/2" 3/4" 1"





Dr.	ITEM NO.	Nm CAPACITY	ITEM NO.	FT-LB(INCH-LB) CAPACITY	L mm / inch	(g)
1/4"	2170Nm	5-25N·m	2170NI	35-200INCH·LB	280/11″	580
3/8"	3170Nm	5-25N·m	3170NI	35-200INCH·LB	275/11″	580
3/8"	3171Nm	19-110N·m	3171NF	15-80FT·LB	360/14-3/8″	820
1/2"	4175Nm	19-110N·m	4175NF	15-80FT·LB	360/14-3/8″	830
1/2"	4170Nm	42-210N·m	4170NF	30-150FT·LB	465/18″	1340
1/2"	4171Nm	70-350N·m	4171NF	50-250FT·LB	630/24-13/16″	2400
3/4"	6170Nm	65-450N·m	6170NF	50-300FT·LB	850/33-1/2″	3840
3/4"	6171Nm	140-700N·m	6172NF	100-600FT·LB	1080/42-1/2″	6160
3/4"	6173Nm	140-980N·m	6173NF	100-700FT·LB	1225/47-13/16″	6893
1"	8170Nm	140-980N·m	8170NF	100-700FT·LB	1230/47-13/16″	6893

6194/8194/8196/6190/8190

TORQUE MULTIPLIER
DREHMOMENT VERVIELFÄLTIGER
MULTIPLICANDO DINAMOMETRICA
MULTIPLICATEUR DE DYNANOMÉTRIQUE
倍力器

ITEM NO.	F (HORSE)	M (SQUARE)	GEAR RATIO	TORQUE RATIO	W (mm)	H (mm)	L (mm)	INPUT TORQUE(N.m)	OUTPUT TORQUE(N.m)	(g)
6194-4	1/2 DR.	3/4 DR.	1: 4	1: 3.3	70	78	428	MAX:303	MAX:1000	2250
6194-9	1/2 DR.	3/4 DR.	1: 9	1: 6.5	82	97	480	MAX:231	MAX:1500	4200
8196-4	3/4 DR.	1″ DR.	1: 4	1: 3.3	96	111	500	MAX:758	MAX:2500	5660
8194-12	1/2 DR.	1″ DR.	1:12	1: 9	82	110	480	MAX:222	MAX:2000	4500
8194-16	1/2 DR.	1″ DR.	1:16	1:12	96	134	500	MAX:208	MAX:2500	5850
6190	1/2 DR.	3/4 DR.	1: 3		73	84	425	MAX:500	MAX:1500	2350
8190	3/4 DR.	1″ DR.	1: 3		91	113.5	500	MAX:1000	MAX:3000	4850

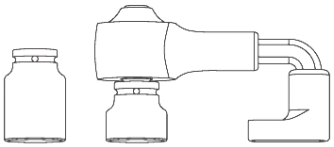


6190 6194	8194	8190 8196
F 1/2"	1/2"	3/4"
M 3/4"	1"	1"



6194/ 8194/8196

NEW



90°Reaction Bar can be adjusted to use with normal and deep socket.



6190/ 8190

1/4" 3/8" 1/2" 3/4" 1"

2170G / 8170G

MICRO-TORQUE WRENCH
DREHMOMENTSCHLÜSSEL
LLAVE DINAMOMÉTRICA
CLÉ DYNAMOMETRIQUE
扭力扳手









DR	ITEM NO.	Nm CAPACITY	ITEM NO.	FT-LB(INCH-LB) CAPACITY	L mm / inch	(g)
1/4"	2170GN	6-30N·m	2170GI	40-250INCH·LB	290 / 13-3/4"	780
3/8"	3170GN	6-30N·m	3170GI	40-250INCH·LB	295 / 13-3/4"	910
3/8"	3171GN	19-110N·m	3171GF	15-80FT·LB	380 / 15"	1175
1/2"	4170GN	40-210N·m	4170GF	30-150FT·LB	535 / 21"	2100
1/2"	4171GN	70-350N·m	4171GF	50-250FT·LB	650 / 25-1/2"	3010
3/4"	6170GN	100-500N·m	6170GF	50-300FT·LB	865 / 34"	4680
3/4"	6171GN	140-700N·m	6171GF	100-500FT·LB	1090 / 43"	7750
3/4"	6173GN	140-980N·m	6173GF	100-700FT·LB	1230 / 48-1/2"	8320
1"	8170GN	140-980N·m	8170GF	100-700FT·LB	1230 / 48-1/2"	8250

1/4" 3/8" 1/2"

2172G / 3172G / 4172G

MICRO-TORQUE WRENCH-WINDOW METER
DREHMOMENTSCHLÜSSEL
LLAVE DINAMOMÉTRICA
CLÉ DYNAMOMETRIQUE-MÉTRE DE FENÉTRE
扭力扳手








DR	ITEM NO.	CAPACITY	L=mm / inch	(g)
1/4"	2172G	BOTH 6-30N·m & 40-250INCH·LB	310/12"	1530
3/8"	3172G	BOTH 20-100N·m & 15-75FT·LB	440/17-3/8"	1530
1/2"	4172G	BOTH 40-200N·m & 30-150FT·LB	530/21"	2000

1/2"

4670 / 4671 / 4672

1/2"Dr.11PCS SOCKET AND TORQUE WRENCH SET
11TLG, STECKSCHLÜSSEL-
EINSÄTZE UND DREHMOMENTSCHLÜSSEL 1/2"Dr.
JUEGO DE 11 VASOS HEXAGON Y LLAVE DINAMOMÉTRICA
COFFRET DOUILLE ET CLÉ DYNAMOMETRIQUE 11 OUTILS
1/2"Dr. 11件套筒加扭力扳手組



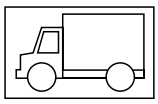

4670M	4671M	4672M	11PCS
4400M	4400M	4400M	6PC SOCKETS (17,19,21,22,24,27mm)
4026M	4026M	4026M	4PCS HEXAGON BIT SOCKETS (6,8,10,12mm)
4170NM(NF)	4170GN(GF)	4172G	MICRO-TORQUE WRENCH

BLOW PLASTIC CASE:570X70X65mm 1SET=3KGS G.W.=19KGS/6SETS, CIFT=1'

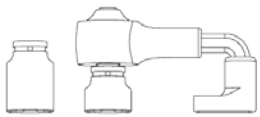
66194-4/ 66194-9

6PCS TORQUE MULTIPLIER SET
DREHMOMENT VERVIELFÄLTIGER SATZ 6 TLG
JUEGO DE 6 MULTIPLICANDO DINAMOMETRICA
JEU DE 6 MULTIPLICATEUR DE DYNANOMÉTRIQUE
倍力器組

ITEM NO.	GEAR RATIO	TORQUE RATIO	OUTPUT TORQUE	INTPUT TORQUE
66194-4	1: 4	1: 3.3	1000Nm	303N·m
66194-9	1: 9	1: 6.5	1500Nm	231N·m

To fix it with the screw and the required socket as the picture above.



90°Reaction Bar can be adjusted to use with normal and deep socket.

DIN/ISO 6789
DIN 3120-ISO 1174

MICRO-TORQUE WRENCHES

1/4" 3/8" 1/2" 3/4" 1" DR.







INVERTIBLE-TORQUE WRENCH
DREHMOMENTSCHLÜSSEL
LLAVE DINAMOMÉTRICA
CLÉ DYNAMOMETRIQUE INVERSIBLE
扭力扳手，可翻轉-反絲用

1/4" 3/8" 1/2" 3/4" 1"

DR	ITEM NO.	Nm CAPACITY	ITEM NO.	FT-LB(INCH-LB) CAPACITY	L mm / inch	(g)
3/8"	3171-2GN	19-110N·m	3171-2GF	15-80FT·LB	380 / 15"	1330
1/2"	4170-2GN	40-210N·m	4170-2GF	30-150FT·LB	535 / 21"	2030
1/2"	4171-2GN	70-350N·m	4171-2GF	50-250FT·LB	650 / 25-1/2"	3000
3/4"	6170-2GN	100-500N·m	6170-2GF	50-300FT·LB	865 / 33-3/4"	4800
3/4"	6171-2GN	140-700N·m	6171-2GF	100-500FT·LB	1090 / 43"	7500
3/4"	6173-2GN	140-980N·m	6173-2GF	100-700FT·LB	1230 / 48-1/2"	6893
1"	8170-2GN	140-980N·m	8170-2GF	100-700FT·LB	1230 / 48-1/2"	6893

1/4" 3/8" 1/2"

PROFESSIONAL PRE-SET
DREHMOMENTSCHLÜSSEL
LLAVE DINAMOMÉTRICE
CLÉ DYNAMOMETRIQUE DE ARRANGEMENT PRÉCEDENT
預調式固定扭力扳手



DR	ITEM NO.	Nm CAPACITY	FT-LB(INCH-LB) CAPACITY	L mm/inch	(g)	ITEM NO.	Nm CAPACITY	FT-LB(INCH-LB) CAPACITY	L mm/inch	(g)
1/4"	2170P12	2-12N·m	20-120in·LB	193	220	4170P200	30-200N·m	15-150FT·LB	508	1380
3/8"	3170P50	5-50N·m	4-40FT·LB	298	560	3170P100	20-100N·m	10-75FT·LB	365	760







NEW

3/4" 1"

TORQUE WRENCH
DREHMOMENT SCHLÜSSEL
LLAVE DINAMOMTRICA
CLÉ DYNAMOMETRIQUE
扭力扳手

1500N.m
PROFESSIONAL TORQUE WRENCH



POLE: 1020mm L. MAIN BADY: 1020mm L.



DR	ITEM NO.	Nm CAPACITY	ITEM NO.	FT-LB(INCH-LB) CAPACITY	L (mm)	(g)
3/4"	6175GN	300-1500N·m	6175GF	200-1000FT·LB	1700mm	13500
1"	8175GN	300-1500N·m	8175GF	200-1000FT·LB	1700mm	13500

3673 3/8"

3/8″ Dr. 8PCS RE-CHANGEABLE OPEN-END TORQUE WRENCH SET
DREHMOMENTSCHLÜSSEL
JUEGO DE 8 LLAVE DINAMOMÉTRICA 3/8″
COMPOSITION DE CLÉ DYNAMOMÉTRIQUE
3/8″ DR. 8件式可更換頭扭力扳手組-(雙開型)



8 PCS	3673 3/8"
3171GNC	19-110Nm, TORQUE WRENCH
3171H	RATCHET HEAD (9x12mm ▬)
3171S	8, 10, 12, 14, 17, 19mm (OPEN HEAD)

3674 3/8"

3/8″ Dr. 8PCS RE-CHANGEABLE OPEN-END TORQUE WRENCH SET
DREHMOMENTSCHLÜSSEL
JUEGO DE 8 LLAVE DINAMOMÉTRICA 3/8″
COMPOSITION DE CLÉ DYNAMOMÉTRIQUE
3/8″ DR. 8件式可更換頭扭力扳手組-適用冷凍工程



8 PCS	3674 3/8"
3171GNC	19-110Nm, TORQUE WRENCH
3171H	RATCHET HEAD (14x18mm ▬)
3171S	17, 22, 24, 26, 27, 29mm (OPEN HEAD)

4673 1/2"

1/2″ Dr. 11PCS RE-CHANGEABLE OPEN-END HEAD TORQUE WRENCH SET
DREHMOMENTSCHLÜSSEL
JUEGO DE 11 LLAVE DINAMOMÉTRICA 1/2″
COMPOSITION DE CLÉ DYNAMOMÉTRIQUE
1/2″ DR. 11件式可更換頭扭力扳手組（雙開型）



11 PCS	4673 1/2"
4170GNC	40-210Nm, TORQUE WRENCH
4171H	RATCHET HEAD (14x18mm ▬)
4171S	13, 14, 15, 17, 19, 22, 24, 27, 30mm (OPEN HEAD)

1557-9M (9x12mm ▬)
1557-14M (14x18mm ▬)

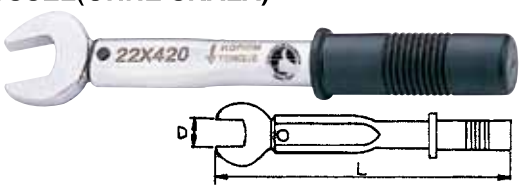
OPEN ENDS PLUG
GABEL-EINSÄTZE
BOCA PLANA, CONEXION
EMBOUTS Á FOURCHE 9x12,14x18
開口扳手插頭



(mm)	(inch)	▬	W (mm)	H (mm)	L (mm)	L1 (mm)	(g)
7	9/32	9×12	24	5.5	37.0	17.5	38
8	5/16	9×12	24	5.5	37.0	17.5	38
9	3/8	9×12	24	6.0	37.5	17.5	39
10	13/32	9×12	30	6.0	38.5	17.5	42
11	7/16	9×12	30	6.0	38.5	17.5	43
12	15/32	9×12	30	7.0	39.5	17.5	48
13	17/32	9×12	30	7.0	42.0	22.0	52
14	9/16	9×12	30	7.0	42.0	20.0	59
15	19/32	9×12	35	8.0	43.0	20.0	59
16	5/8	9×12	38	8.0	44.5	20.0	67
17	11/16	9×12	38	8.5	44.5	20.0	67
18	23/32	9×12	42	8.5	44.5	22.0	75
19	3/4	9×12	42	8.5	46.0	22.0	75
13	17/32	14×18	35	7.0	62.5	32.0	148
14	9/16	14×18	35	8.0	63.0	32.0	154
15	19/32	14×18	35	8.5	64.0	32.0	154
16	5/8	14×18	38	9.0	64.0	32.0	173
17	11/16	14×18	38	9.0	64.0	32.0	173
18	23/32	14×18	42	10.0	65.0	32.0	192
19	3/4	14×18	42	10.5	65.0	32.0	192
21	13/16	14×18	50	11.0	66.0	32.0	217
22	7/8	14×18	52.5	11.0	66.0	32.0	222
24	15/16	14×18	53	11.0	67.0	32.0	225
26	1-1/32	14×18	60	12.5	70.0	34.0	273
27	1-1/16	14×18	60	12.5	70.0	34.0	281
29	1-5/32	14×18	66	14.0	74.0	36.0	312
30	1-3/16	14×18	66	14.0	74.0	36.0	310
32	1-1/4	14×18	66	14.5	76.5	37.5	322

1950G

PRESET OPEN-END TORQUE WRENCH
DOPPEL-GABELSCHLUSSEL(OHNE SKALA)
LLVES DE DOS BOCAS
CLÉ DYNAMOMETRIQUE
固定式扭力扳手



ITEM NO.	D	L(mm)	Capacity	(g)
1950G17	17	250	180 KG-CM	390
1950G22	22	255	420 KG-CM	400

DIGI-TORC D1/D2 SERIES

HANS TORQUE WRENCHES-DIGITAL
DIGITALER DREHMOMENTSCHLÜSSEL
LLAVE DINAMOMÉTRICA DIGITAL
CLÉ DYNAMOMETRIQUE NUMÉRIQUE
數位扭力扳手

＊Data Input to connecting with PC & to telecommuting accuracy re-calibration via inter-net & function update.
＊Data Output for the memory of torsion value for data saving purpose.







D1 Series

Best Choice ··· ±1% DIGI-TORC Intellectual Torque Wrenches

ITEM NO.	SQUARE	TORQUE	LENGTH	UNIT
2178D1-30	1/4"DR.	1.5-30N-m	395mm	N-m, Ft-lb, In-lb, kg-cm
3178D1-100	3/8"DR.	10-100N-m	415mm	
4178D1-135	1/2"DR.	10-135N-m	450mm	
4178D1-200	1/2"DR.	20-200N-m	530mm	
4178D1-340	1/2"DR.	30-340N-m	650mm	

※CCW±2%

D2 Series

Economical Choice ··· ±2% DIGI-TORC Intellectual Torque Wrenches

ITEM NO.	SQUARE	TORQUE	LENGTH	UNIT
2178D2-30	1/4"DR.	1.5-30N-m	395mm	N-m, Ft-lb, In-lb, kg-cm
3178D2-100	3/8"DR.	10-100N-m	415mm	
4178D2-135	1/2"DR.	10-135N-m	450mm	
4178D2-200	1/2"DR.	20-200N-m	530mm	
4178D2-340	1/2"DR.	30-340N-m	650mm	
6178D2-500	3/4"DR.	50-500N-m	900mm	
6178D2-850	3/4"DR.	85-850N-m	1200mm	

※CCW±3.5%

DIGI-TORC DC3 SERIES

DIGITAL TORQUE WRENCHES-
ROUN HEAD RATCHET INSERT
DIGITALER DREHMOMENTSCHLÜSSEL
LLAVE DINAMOMÉTRZCA DIGITAL
CLÉ DYNAMOMETRIQUE NUMÉRIQUE
可換頭數位式扭力扳手

Best Choice ....± 3% **DIGI-TORC** Intellectual Torque Wrenches

ITEM NO.	SQUARE	TORQUE	LENGTH	UNIT
2178DC3-30	1/4"DR.	1.5-30N-m	390mm	N-m, Ft-lb, In-lb kg-cm
3178DC3-135	3/8"DR.	6.8-135N-m	415mm	
4178DC3-135	1/2"DR.	6.8-135N-m	415mm	
4178DC3-200	1/2"DR.	10-200N-m	530mm	
4178DC3-340	1/2"DR.	17-340N-m	650mm	

※CCW±5%





DIGI-TORC-1178D3-135 SERIES

DIGI-TORC ADJUSTABLE
DIGITALER DREHMOMENTSCHLÜSSEL
LLAVE INGLESA DINAMOMÉTRZCA DIGITAL
CLÉ AMOLETTE DYNAMOMETRIQUE NUMÉRIQUE
數位扭力活動扳手

± 3% **DIGI-TORC** Intellectual Torque Wrenches

ITEM NO.	OPEN END SIZE	HEAD TYPE	ALARM SETTING RANGE	GUARANTEE ACCURACY RANQ	BRIGHT LED	LENGTH
1178D3-135	31	ADJUSTABLE SPANNER	6.8-135N-m	27-135N-m	12LEDS	525

DIGI-TORC-MINI SERIES

DIGI-TORC 1/4" DR. LEVER TYPE
DIGITALER DREHMOMENTSCHLÜSSEL
LLAVE DINAMOMÉTRZCA DIGITAL
CLÉ DYNAMOMETRIQUE NUMÉRIQUE
數位微型扭力扳手

Best Choice ....± 3% **DIGI-TORC** Intellectual Wrenches

ITEM NO.	HEAD TYPE	TORQUE	LENGTH	UNIT
2178MDB-2	1/4" DR. RATCHET	0.3-1.5N-m	216mm	N-m, Ft-lb, In-lb kg-cm
2178MDB-6		1.2-6N-m		
2178MDB-20		4-20N-m		



DIGI-TORC-MINI SERIES

DIGI-TORC BIT HOLDER 1/4" HEXAGON
DIGITALER DREHMOMENT BITHALTER
LLAVE PORTAPUNTA DIGITAL
PORTE-EMBOUT
DYNAMOMETRIQUE NUMÉRIQUE
數位微型扭力扳手

Best Choice ....± 3% **DIGI-TORC** Intellectual Wrenches

ITEM NO.	HEAD TYPE	TORQUE	LENGTH	UNIT
2178MD3-1	1/4" BITS HOLDER	0.3-1.5N-m	216mm	N-m, Ft-lb, In-lb kg-cm
2178MD3-6		1.2-6N-m		
2178MD3-20		4-20N-m		

※CCW±5%



DIGI-TORC-MINI SERIES

DIGI-TORC-SCREWDRIVER
DIGALER DREHMOMENTSCHRAUBER
DIGALER DESTORNILLADORE
DINAMOMETRICA DIGTAL
TOÚRNEVIS DYNAMOMETRIQUE NUMÉRIQUE
數位扭力起子

Best Choice ....± 2.5% **DIGI-TORC** Intellectual Screwdriver

ITEM NO.	HEAD TYPE	TORQUE	LENGTH	UNIT
0178-55C	1/4" BITS HOLDER	10-55CN-m	203mm	CN-m, In-lb kg-cm
0178-200C		40-200CN-m		
0178-400C		80-400CN-m		

※CCW±3.5%



4878A

DIGI-TORC-ANGLE METER ADAPTOR 1/2"DR.
DIGI TALER WINKEL DREHMOMENT ADAPTER
ÁGULO DE APRIETE EL ADAPTADORE
ADAPTATEUR NUMÉRIQUE COUPLE ANGLE
數位、扭力角度接頭





ITEM NO.	Resolution (N-m)	SQUARE	TORQUE (N-m)	LENGTH (mm)
4878A-135	0.1	1/2" DR.	6.8~ 135	80 ϕ
4878A-200	0.1	1/2" DR.	10~ 200	80 ϕ
4878A-340	0.1	1/2" DR.	17~ 340	80 ϕ

0078A

DIGI-TORC-ANGLE METER MAGNET
MAGNET-DIGITALE WINKELMESSER
METRO DIGITO DEL ÁNGULO TORSIÓN CON EL IMÁN
METRE DIGIT DÁNGLE DE TORC AVEC LE LÁIMANT
數位扭力角度儀

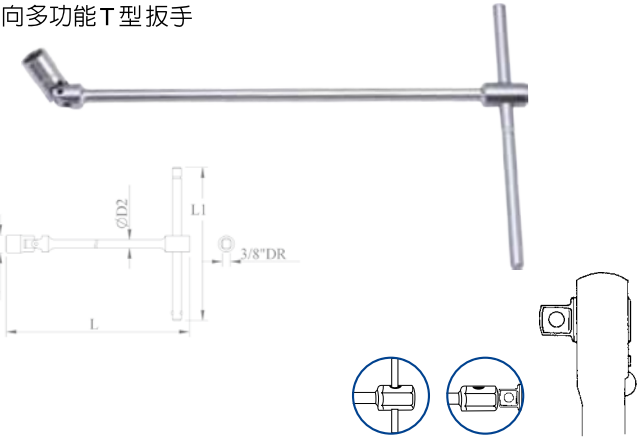




± 1% ANGEL ACCURACY 250 SETS DATA.
MEMBERS MAGNET TO ATTACH EASILY

1020M

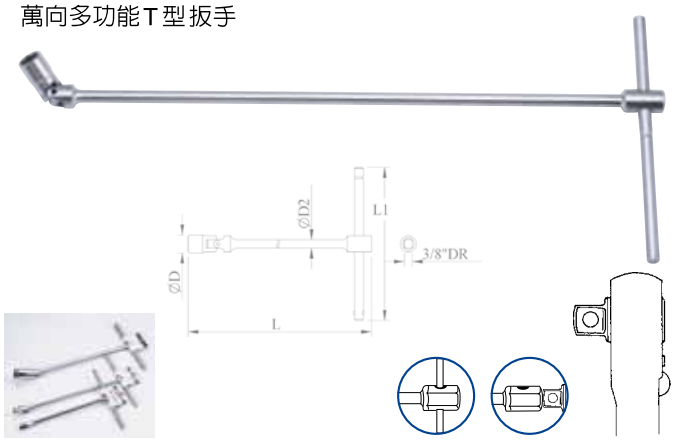
UNIVERSAL JOINT MULTI-SOCKET WRENCH 3/8" Dr.
MULTI-VERLANGRUNG, KARDANGELENK, LANG
EXTENSIONES DE HONDS DE MULTI 3/8"DR.
CLÉ Á BEQUILLES A CARDAN METRIOUES
萬向多功能T型扳手



1020 (mm)	D (mm)	D2 (mm)	L (mm)	L1 (mm)	(g)	(pcs)
6	9.8	10	390	200	390	25
7	11.1	10	390	200	390	25
8	12.3	10	390	200	390	25
9	12.3	10	390	200	390	25
10	15	10	500	200	460	25
11	15.7	10	500	200	460	25
12	17.1	10	500	200	460	25
13	17.9	10	500	200	460	25
14	20	10	500	200	480	25
15	21.9	10	500	200	480	25
16	21.9	10	500	200	480	25
17	23.8	10	500	200	500	25
18	25.9	10	500	200	500	25
19	25.9	10	500	200	500	25

1021M

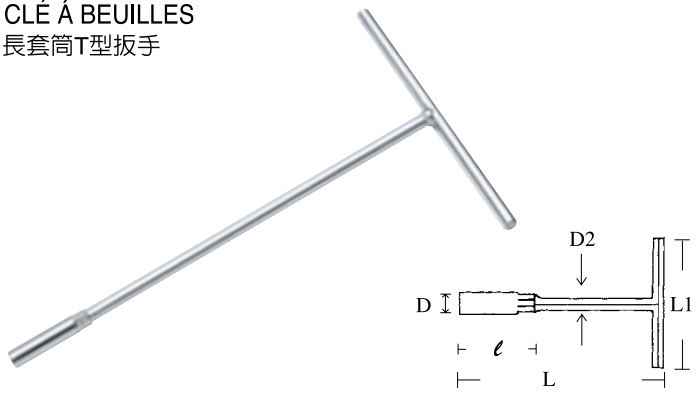
UNIVERSAL JOINT MULTI-SOCKET WRENCH 3/8" Dr.
MULTI-VERLANGRUNG, KARDANGELENK, LANG
EXTENSIONES DE HONDS DE MULTI 3/8"DR.
CLÉ Á BEQUILLES A CARDAN METRIOUES
萬向多功能T型扳手



1021 (mm)	D (mm)	D2 (mm)	L (mm)	L1 (mm)	(g)	(pcs)
6	9.8	10	1000	200	760	15
7	11.1	10	1000	200	760	15
8	12.3	10	1000	200	760	15
9	12.3	10	1000	200	760	15
10	15	10	1000	200	760	15
11	15.7	10	1000	200	760	15
12	17.1	10	1000	200	760	15
13	17.9	10	1000	200	760	15
14	20	10	1000	200	780	15
15	21.9	10	1000	200	780	15
16	21.9	10	1000	200	780	15
17	23.8	10	1000	200	800	15
18	25.9	10	1000	200	800	15
19	25.9	10	1000	200	800	15

1310M

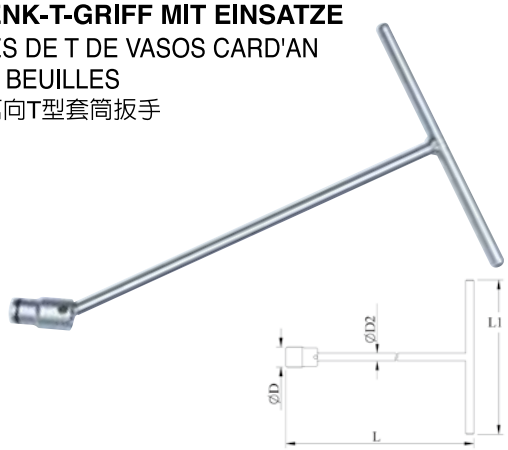
DEEP SOCKET T-WRENCH
T-GRIFF MIT EINSÄTZE
LLAVES VASOS LARGO HEXAGONAL, FORMAT
CLÉ Á BEUILLES
長套筒T型扳手



1310M (mm)	D (mm)	D2 (mm)	ℓ (mm)	L (mm)	L1 (mm)	(g)	(pcs)
8	12	8	52	300	200	230	25
9	13	8	52	300	200	230	25
10	14.5	10	52	300	200	330	25
11	16	10	52	300	200	330	25
12	17	10	52	300	200	340	25
13	18.5	11	52	300	250	450	25
14	20	11	52	300	250	460	25
17	24	13	52	300	300	680	25
19	26.5	13	52	300	300	690	25

1420M

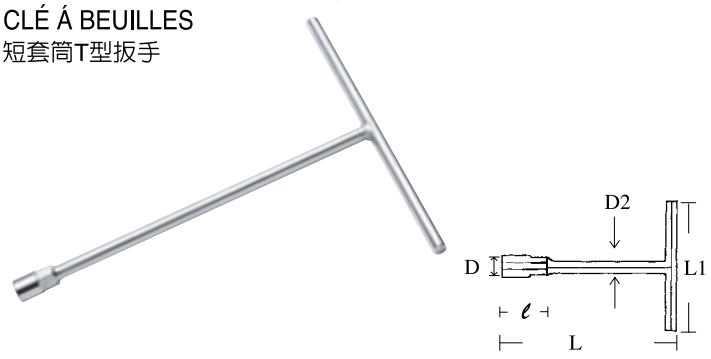
BALL SWIVEL SOCKET T - WRENCH
GELENK-T-GRIFF MIT EINSATZE
LLAVES DE T DE VASOS CARD'AN
CLÉ Á BEUILLES
球型萬向T型套筒扳手



1420M (mm)	D (mm)	D2 (mm)	L (mm)	L1 (mm)	(g)	(pcs)
8	12	9	330	200	310	15
9	13	9	330	200	310	15
10	14.5	9	330	200	320	15
11	16	9	330	200	320	15
12	17.5	9	330	200	330	15
13	18.5	10	330	200	410	15
14	20	10	330	200	410	15
17	24	12	350	200	570	15
19	26	12	350	200	590	15

1400M

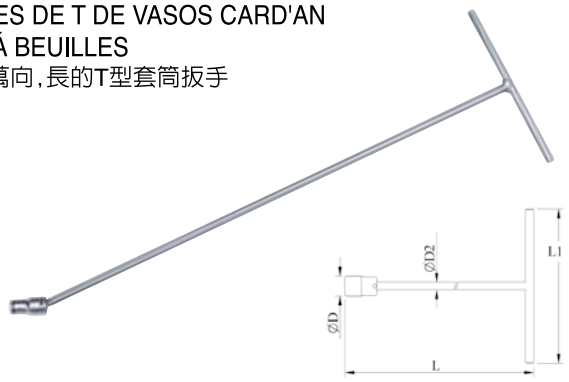
SOCKET T-WRENCH
T-GRIFF MIT EINSÄTZE
LLAVES VASOS HEXAGONAL,FORMAT
CLÉ Á BEUILLES
短套筒T型扳手



1400M (mm)	D (mm)	D2 (mm)	ℓ (mm)	L (mm)	L1 (mm)	(g)	(pcs)
8	12	8	26	250	200	210	30
9	13	8	26	250	200	230	30
10	14.5	10	26	250	200	330	30
11	16	10	26	250	200	335	30
12	17	10	30	250	200	340	30
13	18.5	11	32	300	250	420	30
14	20	11	32	300	250	435	30
17	24	13	32	360	300	740	15
19	27	13	32	360	300	760	15

1421M

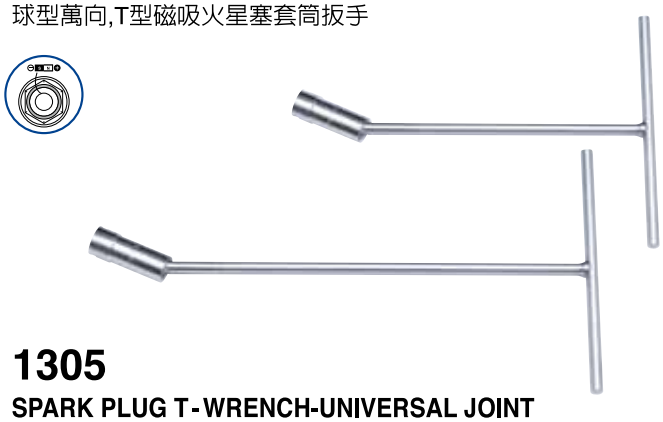
BALL SWIVEL SOCKET T-WRENCH
GELENK-T-GRIFF MIT EINSATZE
LLAVES DE T DE VASOS CARD'AN
CLÉ Á BEUILLES
球型萬向,長的T型套筒扳手



1421M (mm)	D (mm)	D2 (mm)	L (mm)	L1 (mm)	(g)	(pcs)
8	12	9	650	200	480	15
9	13	9	650	200	480	15
10	14.5	9	650	200	490	15
11	16	9	650	200	490	15
12	17.5	9	650	200	500	15
13	18.5	10	650	200	600	15
14	20	10	650	200	600	15
17	24	12	650	200	840	15
19	26	12	650	200	860	15

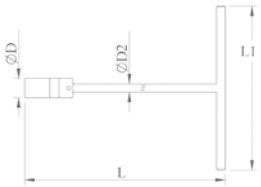
1335

MAGNETIC SPARK PLUG T-WRENCH-UNIVERSAL JOINT
GELENK-T-GRIFF, ZÜNDKERZEN-EINSÄTZE-MAGNETISCH
LLAVES DE T DE VASOS PARA BUJIAS CON IMAN DE CARD'AN
CLÉ Á BEUILLES DE DOUILLES BOUGIE MAGNÉTIQUE
球型萬向,T型磁吸火星塞套筒扳手



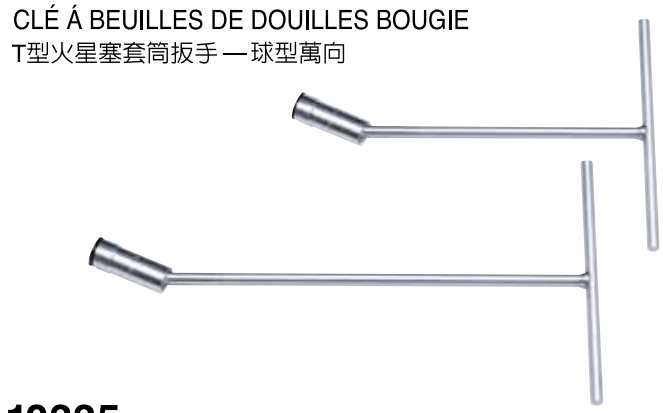
1335-15M (mm)	1335-15A (inch)	D (mm)	D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
16	5/8	22	10	382	200	430	15
20.8	13/16	28	12	382	200	630	15

1335-22M (mm)	1335-22A (inch)	D (mm)	D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
16	5/8	22	10	560	200	540	15
20.8	13/16	28	12	560	200	800	15



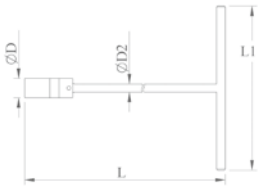
1305

SPARK PLUG T-WRENCH-UNIVERSAL JOINT
GELENK-T-GRIFF MIT ZÜNDKERZEN-EINSÄTZE
LLAVES DE T DE VASOS PARA BUTIAS DE CARD'AN
CLÉ Á BEUILLES DE DOUILLES BOUGIE
T型火星塞套筒扳手 —球型萬向



1305-15M (mm)	1305-15A (inch)	D (mm)	D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
16	5/8	22	10	382	200	410	15
20.8	13/16	28	12	382	200	620	15

1305-22M (mm)	1305-22A (inch)	D (mm)	D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
16	5/8	22	10	560	200	520	15
20.8	13/16	28	12	560	200	780	15

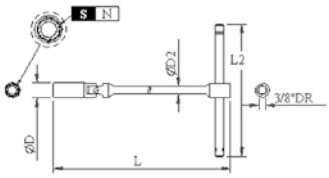


10335

UNIV. JOINT SPARK PLUG MULTI-WRENCH 3/8"DR. MAGNETIC
GELENK-T-GRIFF, ZÜNDKERZEN-EINSÄTZE-MAGNETISCH
LLAVES DE T DE VASOS PARA BUJIAS CON IMAN DE CARD'AN
CLÉ Á BEUILLES DE DOUILLES BOUGIE MAGNÉTIQUE
萬向多功能T型,磁吸火星塞套筒扳手



10335M (mm)	10335A (inch)	D (mm)	D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
14	9/16	18.8	10	530	200	440	15
16	5/8	20.8	10	530	200	440	15
18		25.7	10	530	200	460	15
20.8	13/16	27.7	10	530	200	480	15



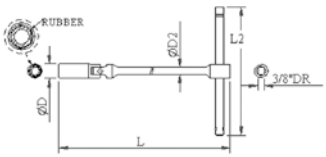
10305

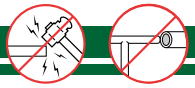
UNIV. JOINT SPARK PLUG MULTI-WRENCH 3/8"DR.
GELENK-T-GRIFF, ZÜNDKERZEN-EINSÄTZE
LLAVES DE T DE VASOS PARA BUJIAS DE CARD'AN
CLÉ Á BEUILLES DE DOUILLES BOUGIE
萬向多功能T型,火星塞套筒扳手



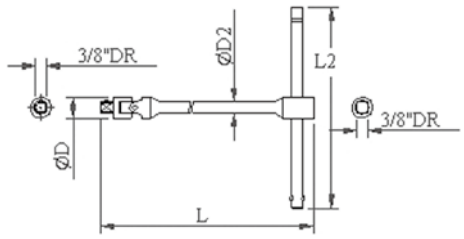
10305M (mm)	10305A (inch)	D (mm)	D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
14	9/16	18.8	10	530	200	440	15
16	5/8	20.8	10	530	200	440	15
18		25.7	10	530	200	460	15
20.8	13/16	27.7	10	530	200	480	15







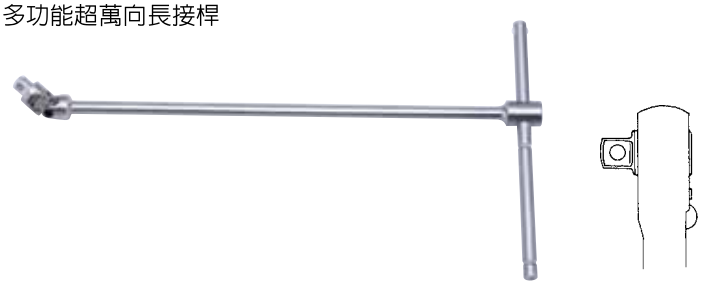
ITEM NO. (mm)		D (mm)	D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
10386	3/8x3/8	19	10	500	200	480	25



MULTI-EXTENSION BAR. UNIV. JOINT 10386
MULTI-VERLÄNGERUNG, KARDANGELENK, LANG

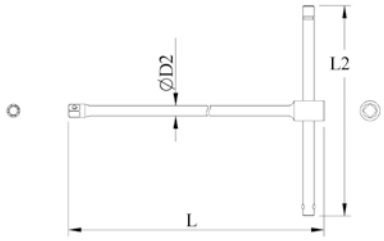
3/8"

EXTENSIONES DE HONDAS DE MULTI 3/8" DR.
CLÉ Á BEQUILLES A CARDAN METRIOUES
多功能超萬向長接桿



12380/13380/14380

ITEM NO. (mm)		D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
12380	1/4x1/4	8	250	200	180	25
13380	3/8x3/8	10	300	200	350	25
14380	1/2x1/2	11	300	200	380	25



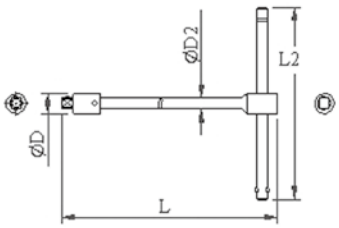
MULTI-EXTENSION BAR. 3/8",1/2" DR. 1/2" 3/8"
MULTI-VERLÄNGERUNG, SPEZIAL LANG

EXTENSIONES DE HONDAS DE MULTI 3/8",1/2" DR.
CLÉ Á BEQUILLES A RALLONGES ANGULAIRES
LONGUES 3/8",1/2"

多功能超長接桿 3/8"DR 方頭



ITEM NO. (mm)		D (mm)	D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
1386-28	3/8x3/8	21	10	700	200	660	10
1386-40	3/8x3/8	21	10	1000	200	760	10

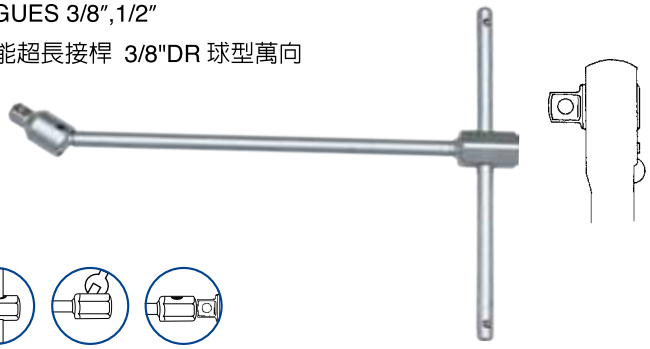


MULTI-EXTENSION BAR 3/8"DR. 1386
MULTI-VERLÄNGERUNG, SPEZIAL LANG

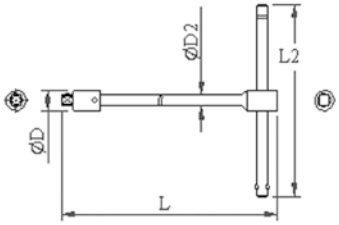
3/8"

EXTENSIONES DE HONDAS DE MULTI 3/8"DR.
CLÉ Á BEQUILLES A RALLONGES ANGULAIRES
LONGUES 3/8",1/2"

多功能超長接桿 3/8"DR 球型萬向



ITEM NO. (mm)		D (mm)	D2 (mm)	L (mm)	L2 (mm)	(g)	(pcs)
1486-28	1/2x1/2	24	12	700	200	920	10
1486-40	1/2x1/2	24	12	1000	200	1190	10



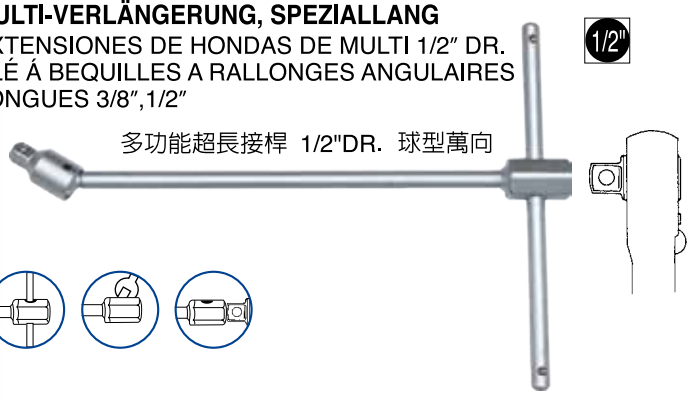


MULTI-EXTENSION BAR, EXTRA LONG 1/2"DR. 1486
MULTI-VERLÄNGERUNG, SPEZIALLANG

1/2"

EXTENSIONES DE HONDAS DE MULTI 1/2" DR.
CLÉ Á BEQUILLES A RALLONGES ANGULAIRES
LONGUES 3/8",1/2"

多功能超長接桿 1/2"DR. 球型萬向



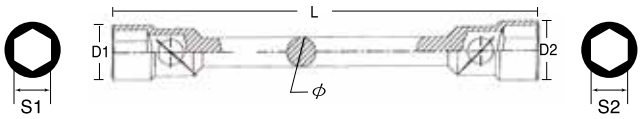
1470

2 WAY TRUCK WRENCH
RADMUTTERSCHLÜSSEL
KLUCZE KRZYZAKOWE DO KOT
CLES BEQUILLES DOUBLE FORGEES
雙頭大貨車扳手



19φ ×400mm L.



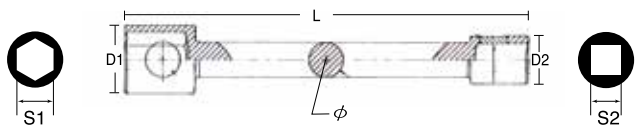


1470M (mm)	S1 (mm)	D1 (mm)	S2 (mm)	D2 (mm)	L (mm)	φ (mm)	(g)	(pcs)
24x27	24	36	27	40	406	22.2	2220	1
27x30	27	40	30	44	406	22.2	2290	1
27x32	27	40	32	46	406	22.2	2260	1
27x33	27	40	33	48	406	22.2	2270	1
28x32	28	41	32	46	406	22.2	2315	1
28x33	28	41	33	45	406	22.2	2310	1
30x32	30	44	32	46	406	22.2	2330	1
30x33	30	44	33	48	406	22.2	2280	1
32x33	32	46	33	48	406	22.2	2770	1
32x38	32	46	38	53	406	22.2	2310	1



25.4φ ×600mm L. (g): 2354





1470M (mm)	S1 (mm)	D1 (mm)	S2 (mm)	D2 (mm)	L (mm)	ø (mm)	(g)	(pcs)
35x17	35	50	17	38	330	25.4	3900	1
41x21	41	58	21	40	431	25.4	4470	1

1470SP

SPARE PART
HEBEL
PIEZA DE RECAMBIO
PIECE DE RECHANGE



25.4φ ×600mm L. (g): 2354

19φ ×400mm L. (g): 885

14774-4/-5

1 WAY LUG WRENCH (WITH)
KREUZSCHLÜSSEL
KLUCZE KRZYZAKOWE DO KOT
CLES A DOUILLES ET TOURNERIS
L型輪胎扳手



14774-4 (mm)	φ (inch)	φ (mm)	L (mm)	(g)	(pcs)
17	1/2	12.7	356	360	2
19	1/2	12.7	356	375	2
21	1/2	12.7	356	380	2
23	1/2	12.7	356	400	2

14775-5 (mm)	φ (inch)	φ (mm)	L (mm)	(g)	(pcs)
17	5/8	16	356	540	2
19	5/8	16	356	540	2
21	5/8	16	356	560	2
23	5/8	16	356	575	2

1474/ 1475/ 1476/ 1476-8
1474D/1476D

4 WAY LUG WRENCH
RADKREUZ
LLAVE DE LACRUZ
CLÉ EN CROIX
十字扳手



NEW



HRC44°-48°
CRV.
DIN 3119

ITEM No.	SIZE (mm)	L (mm/Inch)	(g)
1474	17×19×21×23	φ16×400mm/16″	1380g
1474D	17×19×21×1/2Dr.	φ16×400mm/16″	1400g
1475	19×22×24×27	φ19×550mm/22″	2700g
1476	24×27×30×32	φ22×700mm/28″	4800g
1476-8	24×27×32×38	φ22×700mm/28″	4800g
1476D	24×27×32×3/4Dr.	φ22×700mm/28″	4000g

WORLD CLASS

Hans®

Tools



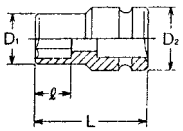
Hans® IMPACT SOCKETS ACCESSORIES HEAVY INDUSTRIAL FINISHED

SCIENTIFIC NAME AS "PHOSPHATE MANGANESE" FINISHED

82400M
82400A

IMPACT SOCKET
KRAFTSTECKNÜSSE
VASOS DE GOLPE HEXGON
DOUILLES IMPACT
沖擊套筒



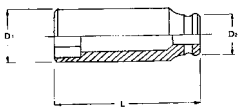


82400M (mm)	82400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4		7.5	13	23	15	50
4.5	3/16	8	13	23	15	50
5		9	13	23	15	50
5.5		9.5	13	23	15	50
6	1/4	10	13	23	15	50
7	9/32	11.5	13	23	15	50
8	5/16	12.5	13	23	15	50
9	11/32	14	13	23	15	50
10	3/8	15	13	23	15	50
11	7/16	16.5	13	23	18	50
12		17.5	13	23	20	50
13	1/2	19	13	23	22	10
14	9/16	20	13	23	23	10

82300M
82300A

DEEP IMPACT SOCKET
LANG-KRAFTSTECKNÜSSE
VASOS LARGO DE GOLPE HEXGON
DOUILLES LONGUES IMPACT
沖擊長套筒



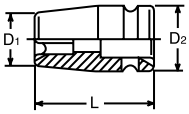


82300M (mm)	82300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4		7.5	13	50	22	20
4.5		8	13	50	22	20
5	3/16	9	13	50	23	20
5.5		9.5	13	50	23	20
6	1/4	10	13	50	24	20
7		11.5	13	50	30	20
8	11/32	12.5	13	50	30	20
9		14	13	50	30	20
10	3/8	15	13	50	33	20
11	7/16	16.5	13	50	35	20
12		17.5	13	50	50	10
13	1/2	19	13	50	52	10

82410

1/4"DR. IMPACT E-STAR SOCKET
KRAFT-E-STECKSCHLÜSSEL-EINSÄTZE 1/4"DR.
VASOS E-STAR DE GOLPE 1/4"DR.
DOUILLES ÉTOILE IMPACT 1/4"
1/4" DR.星型沖擊 E 套筒







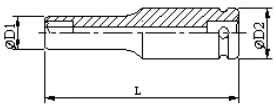
"FOR EXTERNAL STAR SCREW"

82410	D1	D2	L	(g)	(pcs)
E4	6.6	13	25	17	10
E5	7.7	13	25	17	10
E6	8.7	13	25	17	10
E7	9.2	13	25	17	10
E8	9.7	13	25	18	10
E10	13	13	25	18	10
E11	13	13	25	18	10
E12	14.5	14.5	25	20	10

82310

DEEP IMPACT E-STAR SOCKET
LANG KRAF-E-STECKSCHLÜSSEL-EINSÄTZE
VASOS LARGOE-STAR DE GOLPE
DOUILLES LONGUES ÉTOILE IMPACT
星型沖擊長E套筒







"FOR EXTERNAL STAR SCREW"

82310	D1	D2	L	(g)	(pcs)
E4	6.6	13	50	22	10
E5	7.7	13	50	23	10
E6	8.7	13	50	24	10
E7	9.7	13	50	24	10
E8	11.2	13	50	28	10
E10	12.7	13	50	33	10
E11	13	13	50	35	10
E12	14.5	13	50	40	10





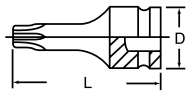
※RECYCLABLE SOCKET HOLDERS ARE AVAILABLE BY INQUIRED.
SIZE:1/4DR.,3/8DR.,1/2DR.,3/4DR.

IMPACT STAR BIT SOCKET
KRAFT-EINSÄTZE
VASOS DE GOLPE DESTORNILLADORES-T
DOUILLES TOURNEVIS IMPACT VIS ÉTOILE
星型沖擊套筒起子

82014

82014	D (mm)	L (mm)	(g)	(pcs)
T10	13	35	18	10
T15	13	35	20	10
T20	13	35	22	10
T25	13	35	25	10
T27	13	35	26	10
T30	13	35	28	10





"FOR EXTERNAL STAR SCREW"

IMPACT E-STAR SOCKET SET
KRAFT-E-STECKSCHLÜSSEL SÄTZ
JUEGO DE 8 VASOS E-STAR DE GOLPE
COFFRET DE DOUILLES IMPACT VIS ÉTOILE 8 OUTILS
星型沖擊E套筒組

82601

8 PCS	82601
82410	E4 ,E5,E6,E7,E8,E10,E11,E12

BLOW CASE:180x65x35mm, 1SET=0.2KGS, GW=8.5KGS/40SETS =0.68'



IMPACT STAR BIT SOCKET SET
KRAFT- SET EINSÄTZE
JUEGO DE 6 VASOS DE GOLPE DESTORNILLADORES-"T"
COFFRET DE DOUILLES TOURNEVIS IMPACT POUR ÉTOILE 6 OUTILS
星型沖擊套筒起子組

826014-6

6 PCS	826014-6
82014	T10,T15,T20,T25,T27,T30

BLOW CASE:180x65x35mm, 1SET=0.16KGS GW=7.4KGS/40SETS =0.68'



IMPACT SOCKET SET
KRAFT-EINSÄTZE
JEGO DE 8 VASO DE GOLPE
COFFRET DE DOUILLES IMPACT 8 OUTILS
8件沖擊套筒組

82608MB

8 PCS	82608MB
82400M	4, 5, 6, 7, 8, 10, 11, 12mm

BLOW CASE:180x65x35mm, 1SET=0.2KGS, GW=8.5KGS/40SETS =0.68'



IMPACT SOCKET SET
KRAFT-EINSÄTZE LANG
JEGO DE 8 VASO LARGO DE GOLPE
COFFRET DOUILLES LONGUES IMPACT 8 OUTILS
8件沖擊長套筒組

82611MB

8 PCS	82611MB
82300M	4, 5, 6, 7, 8, 10, 11, 12mm

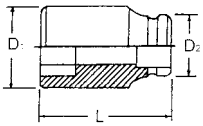
BLOW CASE:180x65x35mm, 1SET=0.3KGS, GW= 12KGS/40SETS =0.68'



83400M 83400A



IMPACT SOCKET
KRAFT-EINSÄTZE
VASOS DE GOLPE HEXGON
DOUILLES IMPACT
沖擊套筒

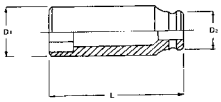


83400M (mm)	83400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
7		12	19	28	40	10
8	5/16	13	19	28	40	10
	11/32	13	19	28	42	10
9		15	19	28	43	10
10	3/8	16	19	28	45	10
11	7/16	17	19	30	45	10
12		18	19	30	45	10
13	1/2	20	20	30	48	10
14	9/16	21	21	30	55	10
15	19/32	22	22	30	70	10
16	5/8	23	22	30	70	10
	11/16	24	22	32	90	10
17		24	22	32	90	10
18		26	22	32	90	10
19	3/4	27	22	32	95	10
20	25/35	28	22	32	95	10
21	13/16	29	22	32	100	10
22	7/8	31	22	32	105	10

83300M 83300A



DEEP IMPACT SOCKET
KRAFT-EINSÄTZE LANG
VASOS LARGO DE GOLPE HEXGON
DOUILLES LONGUES 12 PANS
長沖擊套筒

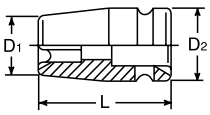


83300M (mm)	83300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
7		12	19	63	100	10
8	5/16	13	19	63	100	10
	11/32	13	19	63	100	10
9		15	19	63	100	10
10	3/8	16	19	63	100	10
11	7/16	17	19	63	100	10
12		18	19	63	100	10
13	1/2	20	20	63	100	10
14	9/16	21	21	63	120	10
15	19/32	22	22	63	130	10
16	5/8	23	22	63	140	10
	11/16	24	22	63	155	10
17		24	22	63	155	10
18		26	22	63	190	10
19	3/4	27	22	63	200	10
20	25/35	28	22	63	210	10
21	13/16	29	22	63	220	10
22	7/8	31	22	63	240	10

83410

3/8″ DR. IMPACT E-STAR SOCKET
KRAFT-EINSÄTZE " E "
VASOS E-STAR DE GOLPE 3/8″ DR.
DOUILLES ÉTOIL IMPACT 3/8″
3/8″DR.星型沖擊 E 套筒







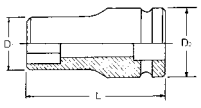
"FOR EXTERNAL STAR SCREW"

83410	D1	D2	L	(g)	(pcs)
E5	9.7	19	32	46	10
E6	10.2	19	32	47	10
E7	10.7	19	32	47	10
E8	11.2	19	32	47	10
E10	11.7	19	32	47	10
E11	12.2	19	32	47	10
E12	14.2	19	32	47	10
E14	17.2	19	32	47	10
E16	18.2	19	32	47	10

83310

DEEP IMPACT E-STAR SOCKET
KRAFT-EINSÄTZE " E " LANG
VASOS LARGOE-STAR DE GOLPE
DOUILLES LONGUES ÉTOILE IMPACT
星型沖擊長 E 套筒







"FOR EXTERNAL STAR SCREW"

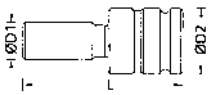
83310	D1	D2	L	(g)	(pcs)
E5	9.7	19	63	100	10
E6	10.2	19	63	100	10
E7	10.7	19	63	100	10
E8	11.2	19	63	100	10
E10	11.7	19	63	100	10
E11	12.2	19	63	100	10
E12	14.2	19	63	100	10
E14	17.2	19	63	120	10
E16	18.2	19	63	140	10

83420M	D1	D2	L	(g)	(pcs)
8	13.8	22	58	80	10
9	15	22	58	80	10
10	16.3	22	58	80	10
11	17.5	22	58	90	10
12	19	22	58	95	10
13	20	22	58	100	10
14	21.3	22	58	140	10
15	22.5	22	58	150	10
16	24	22	58	160	10
17	25.3	22	58	165	10
18	26.3	22	58	180	10
19	27.5	22	58	190	10
22	32	22	58	210	10

83420M

IMPACT UNIVERSAL JOINT SOCKET - 6PT
KRAFT-EINSÄTZE 6-KANT MIT KUGELGELENK
VASO CARD'AN DE LPE
DOUILLES DE CARDAN UNIVERSEL IMPACT 6PANS
6角沖擊萬向套筒





83601

IMPACT E-STAR SOCKET SET
KRAFT-EINSÄTZE " E "
JUEGO DE 9 VASOS E-STAR DE GOLPE
COFFRET DOUILLES IMPACT POUR VIS ETOILE 9 OUTILS
星型沖擊E套筒組

9 PCS	83601
83410	E5,E6,E7,E8,E10,E11,E12,E14,E16

BLOW CASE:180x65x35mm, 1SET=0.46KGS, GW=15KGS/30SETS, =0.52'



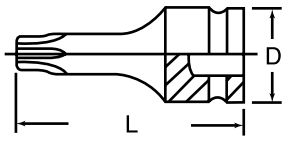
"FOR INTERNAL STAR SCREW"

83014	D (mm)	83014-2 L (mm)	(g)	(pcs)
T22	22	52	55	10
T25	22	52	56	10
T27	22	52	56	10
T30	22	52	58	10
T40	22	52	61	10
T45	22	52	64	10
T47	22	52	65	10
T50	22	52	67	10
T55	22	52	67	10
T60	22	52	70	10

83014

IMPACT STAR BIT SOCKET
KRAFT-EINSÄTZE " T "
VASOS DE GOLPE DESTORNILLADORES-T
DOUILLESI TOURNEVIS IMPACT POUR VIS 6 OUTILS
星型沖擊套筒起子





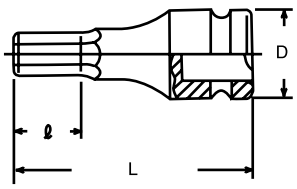
"FOR INTERNAL STAR SCREW"

83016M (mm)	83016A (inch)	D (mm)	83016-2 L (mm)	(g)	(pcs)
4	5/32	22	52	55	10
5	3/16	22	52	57	10
	7/32	22	52	58	10
6	1/4	22	52	60	10
7	9/32	22	52	63	10
8	5/16	22	52	67	10
9	11/32	22	52	69	10
10	3/8	22	52	73	10
11	7/16	22	52	80	10
12	1/2	22	52	89	10
14	9/16	22	52	91	10

83016M/A

IMPACT HEXAGON BIT SOCKET
KRAFT-EINSÄTZE INNENSECHSKANT
VASOS DE GOLPE DESTORNILLADORES HEXAGON
DOUILLES TOURNEVIS VIS IMPACT POUR VIS ÉTOILE
六角沖擊套筒起子





"FOR INTERNAL HEXAGON SCREW"

83800B
IMPACT EXTENSION BAR
KRAFT-VERLÄNGERUNG
EXTENSIONES DE GOLPE
RALLONGE IMPACT
沖擊接桿



RETAINER : BALL

mm	75	125	200
inch	3"	5"	8"
	90	140	210
	20	12	10

83800
RETAINER : PIN

83200
IMPACT UNIVERSAL JOINT
KRAFT-KUGELGELENKE
CARD'AN DE GOLPE
CARDAN UNIVERSEL IMPACT
沖擊萬向接座



RETAINER : PIN

83200B
RETAINER : BALL

L=60mm =110g =10pcs

INTERCHANGEABLE PIN STYLE W. / A SPARE PIN F.O.C.

836020-7M
7PS IMPACT UNIVERSAL JOINT SOCKET SET
7T GELENK-STECKSHLÜSSEL-SATZ
JUEGO DE VASO DE MUNOIAL DE GOLPE
COFFRET DE DOUILLE CARDAN UNIVERSEL IMPACT
7件沖擊萬向套筒組



7 PCS	836020-7M
83420M	8, 10, 12, 13, 14, 17, 19mm

METAL CASE:185X68X35mm 1SET=1.4KGS GW=29KGS/20 SETS =0.49'

LOW TORQUE

83804B
IMPACT ADAPTOR
KRAFT-ADAPTER.
ADAPTADORE
AUGMENTATEUR./RÉDUCTEUR IMPACT
沖擊接頭



3/8"×1/2"
L=35mm =60g
=10pcs

83805B



3/8"×1/4"
L=28mm =30g
=10pcs

RETAINER : BALL

83804/83805
RETAINER : PIN

83000
1/4"(6.35mm) =40g L=45mm

83001
5/16"(8mm) =60g L=45mm

IMPACT BIT HOLDER
KRAFT-BITHALTER
PORTA-BITS A MANO DE GOLPE
DOUILLE IMPACT PORTE EMBOUTS
沖擊起子接頭

=10pcs



83201
IMPACT UNIVERSAL JOINT
KRAFT-KUGELGELENKE
CARD'AN DE GOLPE
CARDAN UNIVERSEL IMPACT
沖擊萬向接座



RETAINER : PIN

83201B
RETAINER : BALL

L=60mm =110g =10pcs

INTERCHANGEABLE PIN STYLE W. / A SPARE PIN F.O.C.

83608

DEEP IMPACT SOCKET SET 8PCS
KRAFT-STECKSCHLÜSSELSATZ LANG
JUEGO DE 8 VASO LARGO DE GOLPE
COFFRET DOUILLES LONGUES IMPACT 8 OUTILS
8件,長沖擊套筒組

8 PCS	83608M	83608A
83300	8,10, 11,13,14,16,17,19	5/16 ,3/8 ,7/16 ,1/2 , 9/16 ,5/8 ,11/16 ,3/4

METAL CASE:185X68X35mm 1SET=1.4KGS GW=29KGS/20 SETS =0.49'



83609

8PCS IMPACT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ
JUEGO DE 8 VASO DE GOLPE
COFFRET DOUILLES IMPACT 8 OUTILS
8件,沖擊套筒組

8 PCS	83609M	83609A
83400	8,10, 11,12,13,14,17,19	5/16 ,3/8 ,7/16 ,1/2 , 9/16 ,5/8 ,11/16 ,3/4

METAL CASE:180X35X40mm 1SET=0.64KGS GW=27KGS/40 SETS =0.5'



836014

IMPACT STAR BIT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ"T"
JUEGO DE 9 VASOS DE GOLPE DESTORNILLADORES-"T"
COFFRET DOUILLES TOURNEVIS IMPACT POUR ÉTOILE 9 OUTILS
星型沖擊套筒起子組

9 PCS	836014-9
83014	T20,T25,T27,T30,T40,T45,T47,T50,T55

BLOW CASE:290X140X80mm ,1SET=0.68KGS, GW=14KGS/20 SETS, =0.82'



836016

IMPACT HEXAGON BIT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ INNENSECHSKANT
JUEGO DE 7 VASOS DE GOLPE DESTORNILLADORES HEAGON
COFFRET DOUILLES TOURNEVIS IMPACT POUR VIS 6 PANS 7 OUTILS
六角沖擊套筒起子組

7 PCS	836016-7M	836016-7A
83016M	4,5,6,7,8,10,12mm	3/16 ,7/32 ,1/4 ,5/16 , 3/8 ,7/16 ,1/2

BLOW CASE:290X140X38mm 1SET=0.75KGS, GW=15.5KGS/20 SETS, =0.82'



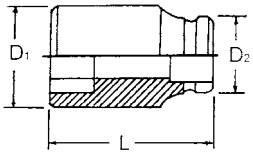
84400M (6 POINT)
IMPACT SOCKET
KRAFT-EINSÄTZE
VASOS DE GOLPE HEXGON
DOUILLES IMPACT
沖擊套筒

84402M
(12 POINT)





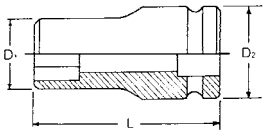
NEW



84400M 84402M	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	14	25	38	80	10
9	15	25	38	80	10
10	17	25	38	80	10
11	18	25	38	86	10
12	19	25	38	86	10
13	20	25	38	86	10
14	22	25	38	86	10
15	23	25	38	86	10
16	24	28	38	108	10
17	26	30	38	120	10
18	27	30	38	120	10
19	28	30	38	120	10
20	29	30	38	120	10
21	30	30	40	120	10
22	32	30	40	160	10
23	33	30	40	160	10
24	34	30	42	160	10
25	36	30	42	160	10
26	37	30	42	160	10
27	38	30	44	180	10
28	40	30	44	200	10
29	41	30	44	200	10
30	42	30	44	200	10
32	44	30	44	210	10
33	45	30	47	213	10
34	46	30	47	230	4
35	48	30	47	237	4
36	50	30	47	275	4
38	52	30	47	300	4
39	53	30	47	325	4
41	56	30	55	366	4
46	62	30	55	410	4

84400A
DEEP IMPACT SOCKET
KRAFT-EINSÄTZE
VASOS DE GOLPE HEXGON
DOUILLES IMPACT
沖擊套筒





84400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
5/16	14	25	38	80	10
3/8	17	25	38	80	10
7/16	18	25	38	86	10
1/2	20	25	38	86	10
9/16	22	25	38	86	10
19/32	23	25	38	120	10
5/8	24	28	38	120	10
11/16	26	30	38	120	10
3/4	28	30	38	120	10
25/32	29	30	38	120	10
13/16	30	30	40	120	10
7/8	32	30	40	160	10
15/16	34	30	42	160	10
1″	36	30	42	160	10
1-1/16	38	30	44	180	10
1-1/8	41	30	44	200	10
1-3/16	42	30	44	200	10
1-1/4	44	30	44	210	10
1-5/16	46	30	47	230	4
1-3/8	48	30	47	237	4
1-7/16	50	30	47	275	4
1-1/2	52	30	47	300	4





DIN 3121 - ISO 1174

DEEP IMPACT SOCKETS

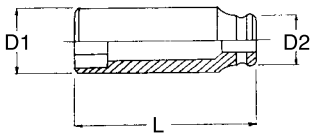
dura-chr MO. **1/2" DR.**

84300M (6 POINT)
DEEP IMPACT SOCKET
KRAFT-EINSÄTZE LANG
VASOS LARGO DE GOLPE HEXAGON
DOUILLES LONGUES IMPACT
長沖擊套筒

84302M
(12 POINT)

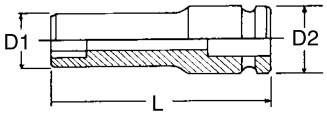






84300A
DEEP IMPACT SOCKET
KRAFT-EINSÄTZE LANG
VASOS LARGO DE GOLPE HEXAGON
DOUILLES LONGUES IMPACT
長沖擊套筒





84300M 84302M	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	14	25	80	160	10
9	15	25	80	162	10
10	17	25	80	180	10
11	18	25	80	180	10
12	19	25	80	180	10
13	20	25	80	180	10
14	22	25	80	200	10
15	23	25	80	256	10
16	24	28	80	260	10
17	26	30	80	260	10
18	27	30	80	260	10
19	28	30	80	260	10
20	29	30	80	260	10
21	30	30	80	280	10
22	32	30	80	300	10
23	33	30	80	300	10
24	34	30	80	320	10
25	36	30	80	320	10
26	37	30	80	320	5
27	38	30	80	340	5
28	40	30	80	398	5
29	41	30	80	398	5
30	42	30	80	400	5
32	44	30	80	400	5
33	45	30	80	435	5
34	46	30	80	440	5
35	48	30	80	445	1
36	50	30	80	460	1
38	52	30	80	470	1
41	56	30	80	490	1
46	62	30	80	520	1

84300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
5/16	14	25	80	160	10
3/8	17	25	80	162	10
7/16	18	25	80	180	10
1/2	20	25	80	180	10
9/16	22	25	80	200	10
19/32	23	25	80	256	10
5/8	24	28	80	260	10
11/16	26	30	80	260	10
3/4	28	30	80	260	10
25/32	29	30	80	260	10
13/16	30	30	80	280	10
7/8	32	30	80	300	10
15/16	34	30	80	320	10
1"	36	30	80	320	10
1-1/16	38	30	80	340	5
1-1/8	41	30	80	372	5
1-3/16	42	30	80	400	5
1-1/4	44	30	80	400	5
1-5/16	46	30	80	435	5
1-3/8	48	30	80	445	1
1-7/16	50	30	80	460	1
1-1/2	52	30	80	470	1
1-9/16	54	30	80	480	1





84304 SUPER THIN WALL DEEP IMPACT SOCKET
DÜNNWANDIGE KRAFTEINSÄTZE LANG
VASOS LARGO DE GOLPE MURALLA DE SUPERFINO
DOUILLES LONGUES IMPACT PAROIS FINE
超薄壁沖擊長套筒





84304P
PLASTIC SLEEVE

84304P 84304M (mm)	84304A (inch)	D (mm)	L (mm)	(g)	(pcs)
17	11/16	24	80	235	10
19	3/4	26	80	240	10
21	13/16	28	80	250	10
22	7/8	29.5	80	270	10

LOW TORQUE

RECOMMENDED TORQUE PLEASE FIND AS PAGE 222
輪圈螺帽應用表222頁

84404 SUPER THIN WALL IMPACT SOCKET
DÜNNWANDIGE KRAFTEINSÄTZE
VASOS DE GOLPE MURALLA DE SUPERFINO
DOUILLES IMPACT ÉTOILE PAROIS
超薄壁沖擊套筒



84404M (mm)	84404A (inch)	D (mm)	L (mm)	(g)	(pcs)
17	11/16	24	38	105	10
19	3/4	26	38	115	10
21	13/16	28	40	120	10
22	7/8	29.5	40	140	10

84602 CAR-WHEEL NUTS REPAIR IMPACT SOCKET SET 6PCS
KRAFT-STECKSCHLÜSSELSATZ DÜNNWANDIG,KURZ & LANG
JUEGO DE 6 VASOS DE GOLPE TURECAS DE RUEDA PARA COCHES
JUE DE DOUILLES L IMPACT PAROIS FINES 6 OUTILS
超薄壁長短沖擊套筒組,6件式客貨車輪圈專用

LOW TORQUE

RECOMMENDED TORQUE PLEASE FIND AS PAGE 222
輪圈螺帽應用表222頁



6 PCS	84602M
84304M	17,19,21mm
84404M	17,19,21mm
1SET=1.1KGS GW=12KGS/12SETS	

:BLISTER CARD

6 PCS	84602A
84304A	11/16 ,3/4 ,13/16
84404A	11/16 ,3/4 ,13/16
1SET=1.1KGS GW=12KGS/12SETS	

:BLISTER CARD

RECOMMENDED TORQUE PLEASE FIND AS PAGE 222
輪圈螺帽應用表222頁

84603 SUPER THIN WALL DEEP IMPACT SOCKET SET 3PCS, 4PCS
84604 DÜNN-MAUER,LANG KRAFTSTECKNÜSSE 3,4 TLG
JUEGO DE 3,4 VASOS LARGO DE GOLPE MURALLA DE SUPERFINO
DOUILLES LONGUES IMPACT PAROIS FINE 3,4 OUTILS
3,4 件超薄壁長沖擊套筒組

NEW



84603MB



84604MB

3 PCS	84603MB
84304P	17,19,21mm
1SET=0.6KGS GW=21.6KGS/ 36SETS	

4 PCS	84604MB
84304P	17,19,21,22mm
1SET=0.93KGS GW=22.3KGS/ 24SETS	

NEW



84608 SUPER THIN WALL IMPACT SOCKET SET WITH COLOR 8PCS
DÜNN-MAUER, KRAFTSTECKNÜSSE MIT FARBE 8 TLG
JUEGO DE 8 VASOS DE GOLPE MURALLA DE SUPERFINO CON COLOR
DOUILLES IMPACT PAROIS FINE AVEC LA COULEUR 8 OUTILS
8 件超薄壁長短沖擊套筒組

8 PCS	84608MBC
84304C	17,19,21,22mm
84404M	17,19,21,22mm
1SET=1.3KGS GW=26KGS/ 20SETS	

84303

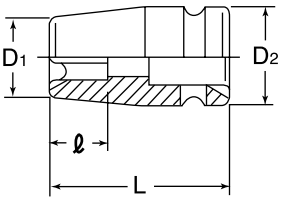
SEMI DEEP-THIN WALL IMPACT SOCKET
KRAFT-EINSÄTZE MIT VERRINGERTEM DURCHMESSER
VASOS DE GOLPE MURALLA
DOUILLES IMPACT PAROIS FINE-POUR SEEMI PROFANDE
薄壁中長度的沖擊套筒 DIN3121/475



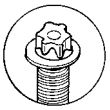
84303M	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	14	25	52	90	10
10	16	25	52	90	10
11	17.5	25	52	90	10
12	19	25	52	92	10
13	20	25	52	92	10
14	22	25	52	96	10
16	24	25	52	136	10
17	26	26	52	136	10
19	28	28	52	140	10
21	30	30	52	160	10
22	32	30	52	180	10
23	33	30	52	180	10
24	34	30	52	196	10

84410

1/2" DR. IMPACT E-STAR SOCKET
KRAFT-EINSÄTZE "E"
VASOS E-STAR DE GOLPE 1/2" DR.
DOUILLES ETOILE IMPACT 1/2"
1/2" DR. 星型沖擊E套筒





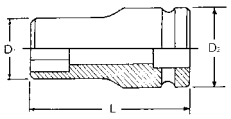


"FOR EXTERNAL STAR SCREW"

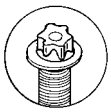
84410	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
E10	15	25	38	85	10
E11	15.5	25	38	85	10
E12	16	25	38	85	10
E14	18.5	25	38	85	10
E16	20	25	38	85	10
E18	22	25	38	85	10
E20	25	30	38	130	10
E22	26.5	30	45	160	10
E24	28	30	45	160	10

84310

1/2" DR. DEEP IMPACT E-STAR SOCKET
KRAFT-EINSÄTZE "E" LANG
VASOS E-STAR DE GOLPE
DOUILLES ETOILE LONGUES IMPACT 1/2"
1/2" DR. 星型沖擊E套筒





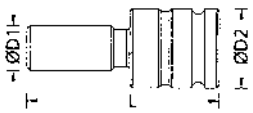


"FOR EXTERNAL STAR SCREW"

84310	D1	D2	L	(g)	(pcs)
E10	15	25	80	180	10
E11	16	25	80	180	10
E12	16.5	25	80	180	10
E14	18.5	25	80	200	10
E16	20	25	80	260	10
E18	22	25	80	260	10
E20	25	30	80	260	10
E22	26.5	30	80	300	10
E24	28	30	80	320	10

84420M

IMPACT UNIVERSAL SOCKET-6PT
KRAFT-EINSÄTZE MIT KUGELGELENK
VASO CARD'AN DE GOLPE
DOUILLES DE CARDAN UNIVERSEL IMPACT 6 PANS
六角沖擊萬向套筒



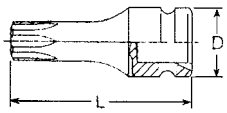


84420M (mm)	D1	D2	L	(g)	(pcs)
10	17	30	73	180	10
11	18.5	30	73	180	10
12	20	30	73	190	10
13	21	30	73	190	10
14	22.5	30	73	200	10
15	23.5	30	73	200	10
16	24	30	73	220	10
17	25.3	30	73	220	10
18	26.3	30	73	250	10
19	27.4	30	73	250	10
21	31	30	73	280	10
22	32	30	73	300	10
24	35	30	73	320	10

84014-2/-3

IMPACT STAR BIT SOCKET
KRAFT-EINSÄTZE "T"(TORX)
VASOS DE GOLPE DESTORNILLADORES-T
DOUILLES TOURNEVIS IMPACT POUR VIS ÉTOILE
星型沖擊套筒起子





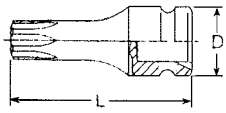
84014	D (mm)	84014-2 L=60mm	84014-3 L=78mm	(pcs)
T25	25	66 (g)	70 (g)	10
T27	25	70 (g)	74 (g)	10
T30	25	74 (g)	78 (g)	10
T40	25	86 (g)	92 (g)	10
T45	25	90 (g)	97 (g)	10
T47	25	95 (g)	100 (g)	10
T50	25	100 (g)	110 (g)	10
T55	25	115 (g)	125 (g)	10
T60	25	115 (g)	125 (g)	10
T70	25	115 (g)	125 (g)	10
T80	25	120 (g)	130 (g)	10
NEW T90	25	130 (g)	140 (g)	10
NEW T100	25	140 (g)	150 (g)	10

"FOR INTERNAL XZN SCREW"

84018-3M

IMPACT XZN-12PT BIT SOCKET
KRAFT-EINSÄTZE XZN
VASOS DE GOLPE DESTORNILLADORES-XZN
DOUILLES TOURNEVIS IMPACT VIS 12 PANS
12角沖擊套筒起子





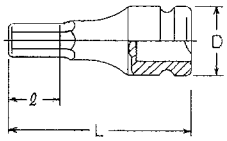
84018M (mm)	D (mm)	84018-3M L=78mm	(pcs)
M6	25	86	10
M8	25	100	10
M10	25	114	10
M12	25	132	10
M14	25	155	10
M16	25	180	10
M18	25	202	10

"FOR INTERNAL XZN SCREW"

84016-2 / -3M / A

IMPACT HEXAGON BIT SOCKET
KRAFT-EINSÄTZE INNENSECHSKANT
VASOS DE GOLPE DESTORNILLADORES HEXAGON
DOUILLES TOURNEVIS IMPACT POUR VIS 6 PANS
六角沖擊套筒起子





84016M (mm)	84016A (inch)	D (mm)	84016-2 L=60mm	84016-3 L=78mm	(pcs)
4	5/32	25	74 (g)	78 (g)	10
5	3/16	25	76 (g)	81 (g)	10
	7/32	25	76 (g)	83 (g)	10
6	1/4	25	79 (g)	86 (g)	10
7	9/32	25	83 (g)	92 (g)	10
8	5/16	25	87 (g)	100 (g)	10
9	11/32	25	92 (g)	108 (g)	10
10	3/8	25	96 (g)	114 (g)	10
11	7/16	25	100 (g)	120 (g)	10
12	1/2	25	106 (g)	132 (g)	10
13		25	112 (g)	143 (g)	10
14	9/16	25	120 (g)	155 (g)	10
15		25	128 (g)	170 (g)	10
16	5/8	25	135 (g)	180 (g)	10
17	11/16	25	146 (g)	191 (g)	10
18		25	154 (g)	202 (g)	10
19	3/4	25	162 (g)	216 (g)	10
21	13/16	25	180 (g)	250 (g)	10

"FOR INTERNAL HEXAGON"

84800B IMPACT EXTENSION BAR
KRAFT-VERLÄNGERUNG
EXTENSIONES DE GOLPE
RALLONGE IMPACT
沖擊接桿



RETAINER : BALL

mm	75	125	250
inch	3"	5"	10"
(g)	170g	230g	440g
	10	10	5

84800 RETAINER : PIN

84200 IMPACT UNIVERSAL JOINT
KRAFT-KUGELGELENK
CARD'AN DE GOLPE
CARDAN UNIVERSEL IMPACT
沖擊萬向接座



NO HOLDING

RETAINER : PIN

84200B RETAINER : BALL

L=60mm (g) =110g =10pcs

INTERCHANGEABLE PIN STYLE W./ A SPARE PIN F.O.C

84201 IMPACT UNIVERSAL JOINT
KRAFT-KUGELGELENK
CARD'AN DE GOLPE
CARDAN UNIVERSEL IMPACT
沖擊萬向接座
INTERCHANGEABLE PIN STYLE



NO HOLDING



RETAINER : PIN

84201B RETAINER : BALL

L=70mm (g) =150g =10pcs

INTERCHANGEABLE PIN STYLE W./ A SPARE PIN F.O.C

84804B IMPACT ADAPTOR
KRAFT-ADAPTER.
ADAPTADORE
AUGMENTATEUR./REDUCTEUR IMPACT
沖擊接頭



RETAINER : BALL

1/2"×3/8"
L=38mm (g) =70g
=10pcs

LOW-TORQUE

84805B



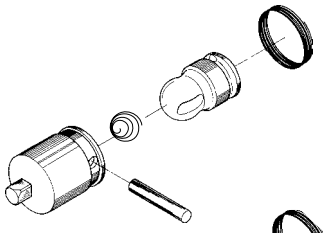
1/2"×3/4"
L=45mm (g) =160g
=10pcs

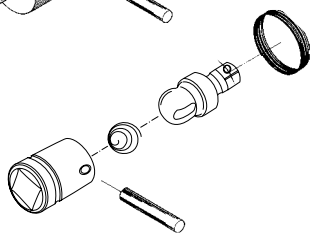
84804/84805 RETAINER : PIN

84000 1/4"(6.35mm) (g) =60g L=48mm
84001 5/16"(8mm) (g) =80g L=48mm
=10pcs

IMPACT BIT HOLDER
KRAFT-BITHALTER
PORTA-BITS A MANO DE GOLPE
DOUILLES IMPAACT PORTE-EMBOUTS
沖擊起子接頭







84606
84607



6PCS IMPACT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ
JUEGO DE 6 VASO DE GOLPE
COFFRET DOUILLES IMPACT 6 OUTILS
6件，沖擊套筒組

6 PCS	84606M	84606A	84607M
84400	10, 11,13,14,17,19mm	7/16, 1/2, 9/16, 5/8, 11/16, 3/4	17, 19,21,22,30,32 mm

METAL CASE:168X35X45mm 1SET=800G GW=25KGS/30SETS =0.45'

84609



9PCS IMPACT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ
JUEGO DE 9 VASO DE GOLPE
COFFRET DOUILLES IMPACT 9 OUTILS
9件，沖擊套筒組

9 PCS	84609M	84609A
84400	10,12,13,14,16,17,19,21, 22mm	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8

METAL CASE:258X40X40mm 1SET=1.4KGS GW=29KGS/20SETS =0.64'

84610
84611



DEEP IMPACT SOCKET SET 10PCS
KRAFT-STECKSCHLÜSSELSATZ LANG
JUEGO DE 9,10VASO LARGO DE GOLPE
COFFRET DOUILLES IMPACT 9,10 OUTILS
9,10件，長沖擊套筒組

10 PCS	84610M	84610A	9 PCS	84611M
84300	10,12,13,14,16,17, 19,21,22,24mm	7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"	84300	17,19,21,22,23, 24,26,27,30 mm

METAL CASE: 295X90X45mm 1SET=2.7KGS GW=28KGS/10SETS =0.52'

84613



DEEP IMPACT SOCKET SET 13PCS
KRAFT-STECKSCHLÜSSELSATZ LANG
JUEGO DE 13 VASO LARGO DE GOLPE
COFFRET DOUILLES IMPACT 13 OUTILS
13件，長沖擊套筒組

13 PCS	84613M	84613A
84300	10,11,12,13,14,16,17,19, 21,22,24,27,30 mm	7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1", 1-1/16, 1-1/8, 1-1/4

METAL CASE:400X95X50mm 1SET=4.7KGS GW=20KGS/4SETS =0.43'

846020-9M



9PCS IMPACT UNIVERSAL SOCKET SET
KRAFT-GELENKEINSÄTZE IM SATZ
JUEGO DE 9 VASO DE MUNDIAL DE GOLPE
COFFRET DOUILLES CARDAN UNIVERSAL IMPACT 9 OUTILS
9件，沖擊萬向套筒組

9 PCS	846020-9M
84420	10,11,12,13,14,15,17,19,22 mm

METAL CASE:295X90X45mm 1SET=2.7KGS GW=28KGS/9SETS =0.43'

9PCS IMPACT E-STAR SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ "E"

JUEGO DE9 VASOS E-STAR DE GOLPE
COFFRET DOUILLES IMPACT POUR VIS ÉTOILE 9 OUTILS
星型沖擊E套筒組

84601



9 PCS	84601
84410	E10,E11,E12,E14,E16,E18,E20,E22,E24
BLOW CASE:1SET=1.2KGS, GW:23KGS/20SETS, =0.82'	

8PCS IMPACT HEXAGON BIT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ INNENSECHSKANT

JUEGO DE 8 VASOS DE GOLPE DESTORNILLADORES HEXAGON
COFFRET DOUILLES TOURNEVIS IMPACT POUR VIS 6 PANS 8 OUTILS
六角沖擊套筒起子組

846016-8



8 PCS	846016-8M	846016-8A
84016	6,7,8,10,12,14,17, 19mm	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4
BLOW CASE:1SET=1.2KGS, GW:23KGS/20SETS, =0.82'		

8PCS IMPACT STAR BIT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ "T"

JUEGO DE 8 VASOS DE GOLPE DESTORNILLADORES-"T"
COFFRET DOUILLES TOURNEVIS IMPACT POUR VIS ÉTOILE 8 OUTILS
星型沖擊套筒起子組

846014-8



8 PCS	846014-8
84014	T30,T40,T45,T47,T50,T55,T60,T70
BLOW CASE:1SET=0.95KGS, GW:19KGS/20SETS, =0.82'	

12PCS IMPACT STAR BIT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ "T"

JUEGO DE 12 VASOS DE GOLPE DESTORNILLADORES-"T"
COFFRET DOUILLES TOURNEVIS IMPACT POUR VIS ÉTOILE 12 OUTILS
星型沖擊套筒起子組

896014-12

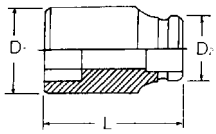
1/4"
3/8"
1/2"



12 PCS	896014-12	
82014	T10,T15,T20,T25,T27,T30	6PCS
83014	T40,T45,T47,T50,T55	5PCS
84014-3	T60	1PCS
BLOW CASE:1SET=0.7KGS, GW:13.5KGS/20SETS, =0.82'		

86400M/86400A

IMPACT SOCKET
KRAFT-EINSÄTZE
VASOS DE GOLPE HEXAGON
DOUILLES IMPACT
沖擊套筒

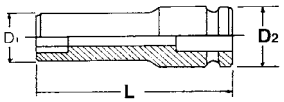




86400M (mm)	86400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	29	38	50	300	5
18		30	38	50	300	5
19	3/4	32	38	50	310	5
20	25/32	33	38	50	310	5
21	13/16	34	38	50	310	5
22	7/8	36	40	50	320	5
23		37	40	50	330	5
24	15/16	38	40	50	330	5
25	1"	39	40	54	340	5
26		41	40	54	350	5
27	1-1/16	42	41	54	360	5
28	1-1/8	44	43	54	380	5
29		45	44	54	400	5
30	1-3/16	46	44	54	430	5
31		47	44	54	450	5
32	1-1/4	48	44	57	470	5
33	1-5/16	50	44	57	480	5
34		51	44	57	500	5
35	1-3/8	52	44	57	520	5
36		54	44	57	540	5
37	1-7/16	55	44	57	550	5
38	1-1/2	56	44	57	580	5
39		58	44	57	600	5
40	1-9/16	58	44	58	610	5
41	1-5/8	60	44	58	620	1
42		61	44	58	635	1
43	1-11/16	62	44	58	650	1
44		64	44	63	700	1
45	1-3/4	65	44	63	740	1
46	1-13/16	66	44	63	760	1
47		67	44	63	800	1
48	1-7/8	68	44	65	820	1
50	1-15/16	71	44	65	850	1
51	2"	72	44	70	890	1
52	2-1/16	73	54	70	900	1
54	2-1/8	76	54	74	950	1
55	2-3/16	77	54	74	1100	1
56		79	54	74	1250	1
57	2-1/4	80	54	74	1200	1
58		81	54	74	1300	1
59	2-5/16	82	60	74	1400	1
60	2-3/8	83	60	74	1500	1
63	2-1/2	87	60	80	1650	1
65	2-5/8	90	60	85	1800	1
67		91	60	85	1900	1
70	2-3/4	96	60	90	2000	1

86300M/86300A

DEEP IMPACT SOCKET
KRAFT-EINSÄTZE LANG
VASOS LARGO DE GOLPE HEXAGON
DOUILLES LONGUES 12 PANS
沖擊長套筒



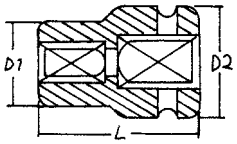


86300M (mm)	86300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	29	38	90	500	5
18		30	38	90	500	5
19	3/4	32	38	90	500	5
20	25/32	33	38	90	500	5
21	13/16	34	38	90	510	5
22	7/8	36	40	90	530	5
23		37	40	90	540	5
24	15/16	38	40	90	540	5
25	1"	39	40	90	570	5
26		41	40	90	620	5
27	1-1/16	42	41	90	690	5
28	1-1/8	44	43	90	720	5
29		45	44	90	750	5
30	1-3/16	46	44	90	760	5
32	1-1/4	48	44	90	790	5
33	1-5/16	50	44	90	820	1
34		51	44	90	850	1
35	1-3/8	52	44	90	880	1
36	1-7/16	54	44	90	880	1
38	1-1/2	56	44	90	900	1
40	1-9/16	58	44	90	960	1
41	1-5/8	60	44	90	1000	1
42		61	44	90	1050	1
43	1-11/16	62	44	90	1100	1
45	1-3/4	65	44	95	1200	1
46	1-13/16	66	44	95	1200	1
48	1-7/8	68	44	100	1300	1
50	1-15/16	71	44	100	1300	1
	2"	72	44	100	1350	1
55	2-3/16	77	54	105	1560	1
60	2-3/8	83	54	105	1960	1
65	2-5/8	90	60	105	2300	1

86405M / A

4-POINT, BUDD WHEEL IMPACT SOCKET
KRAFT-EINSÄTZE VIERKANT
VASOS DE GOLPE CUADRADA PARA CAMIONES
DOUILLES IMPACT DE COUP TOMBÉE JUSTE POUR CAMIONS
四角氣動沖擊套筒—大車輪圈專用





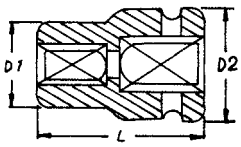
86405M (mm)	86405A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	40	50	350	1
19	3/4	40	40	50	360	1
20		42	42	50	360	1
21	13/16	42	42	50	360	1
22	7/8	44	44	50	370	1
	15/16	44	44	50	380	1

Your designs for a set are welcome.

86305M / A

4-POINT, BUDD WHEEL DEEP IMPACT SOCKET
KRAFT-EINSÄTZE VIERKANT LANG
VASOS LARGO DE GOLPE CUADRADA PARA CAMIONES
DOUILLES IMPACT L GUES DE COP TOMBÉE JUSTE POUR CAMIONS
四角長氣動沖擊套筒—大車輪圈專用





86305M (mm)	86305A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	40	90	550	1
19	3/4	40	40	90	550	1
20		42	42	90	550	1
21	13/16	42	42	90	560	1
22	7/8	44	44	90	580	1
	15/16	44	44	90	590	1

89606

6PCS IMPACT ADAPTOR SET
KRAFT-ADAPTER-SÄTZ 4 TLG
JUEGO DE 4 ADAPTADORE DE GOLPE
JEU DE AUGMENTEUR ET RÉDUCTER IMPACT 6 OUTILES
沖擊接頭6件組



6PCS	89606
83804	IMPACT ADAPTOR 凹3/8"X凸1/2"
84804	IMPACT ADAPTOR 凹1/2"X凸3/8"
84805	IMPACT ADAPTOR 凹1/2"X凸3/4"
86884	IMPACT ADAPTOR凹3/4"X凸1/2"WITH
6884SP	2PCS OF 1/2" SPARE DRIVES
1SET=0.5KGS GW=15KGS/30SETS	=1.08'

RECOMMEND TORQUE
83804:202N.m/148.5FT-LB
84804:202N.m/148.5FT-LB
84805:512N.m/378FT-LB
86884:512N.m/378FT-LB

LOW-TORQUE

86884

INTER-CHANGEABLE 1/2" 凸 DR. IMPACT ADARTOR 凹 3/4" DR.
KRAFT-ADARTER 3/4"—>1/2" MIT WECHSELVIERKANT
ADAPTADOR DE GOLPE DE RECAMBIABLE RAIZ 1/2"凸 x 3/4"凹
RÉDUCTER IMPACT DE MAI CHANGEMENT 1/2"凸 x 3/4"凹
超強衝擊接頭，可更換1/2"方頭





86884sp **PAT.**



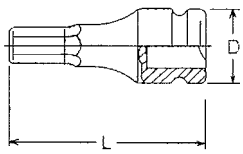
凹3/4"X凸1/2" L=63.5mm/2-1/2"

(g) = 300g :BLISTER

86016M/A "FOR INTERNAL HEXAGON"

IMPACT HEXAGON BIT SOCKET
KRAFT-EINSÄTZE INNENVIERKANT
VASOS DE GOLPE DESTORNILLADORES HEXAGON
COFFRET DE DOUILLES TOURNEVIS IMPACT POUR VIS 6 PANS
六角沖擊套筒起子





86016M (mm)	86016A (inch)	D (mm)	86016 L (mm)	(g)	(pcs)
10	3/8	40	90	450	1
11	7/16	40	90	450	1
12	1/2	40	90	500	1
13		40	90	500	1
14	9/16	40	90	500	1
15		40	90	550	1
16	5/8	40	90	580	1
17	11/16	40	90	580	1
18		40	90	580	1
19	3/4	40	90	580	1
21	13/16	40	90	600	1
22	7/8	40	90	600	1
24	15/16	40	90	630	1
27	1"	44	90	700	1
30	1-3/16	44	90	830	1
32	1-1/4	44	90	860	1
33	1-5/16	44	90	900	1
36	1-7/16	44	90	930	1

86800B IMPACT EXTENSION BAR

KRAFT-VERLÄNGERUNG
EXTENSIONES DE GOLPE
RALLONGE IMPACT
沖擊接桿



RETAINER : BALL

(mm)	100	150	200	250
(inch)	4"	6"	8"	10"
	460	700	880	1060
	1	1	1	1

86800 RETAINER : PIN

86200 IMPACT UNIVERSAL JOINT

KRAFT-KUGELGELENKE
CARD'AN DE GOLPE
CARDAN UNIVERSEL IMPACT
沖擊萬向接座



RETAINER : PIN

L=110mm (g) =680g =1pc

INTERCHANGEABLE PIN STYLE

86201



RETAINER : BALL

L=95mm (g) =570g = 1pc

866016-6M/A

IMPACT HEXAGON BIT SOCKET SET 6PCS
KRAFT-EINSÄTZE INNENVIERKANT IM SATZ
JUEGO DE 6 VASOS DE GOLPE DESTORNILLADORES HEXAGON
COFFRET DE DOUILLES TOURNEVIS IMPACT POUR VIS 6 PANS 6 OUTILS
六角沖擊套筒起子組，六件鐵盒裝

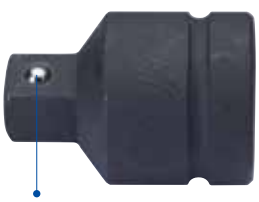


6 PCS	866016-6M	866016-6A
86016	12,14,17,19,22,24mm	1/2,9/16,5/8,3/4,7/8,1"

METAL CASE:290x140x85mm 1SET=4.5KGS GW=18.5KGS/4SETS , =0.54'

86804B

IMPACT ADAPTOR
KRAFT-ADAPTER.
ADAPTADORE
AUGMENTATEUR./RÉDUCTEUR IMPACT
沖擊接頭



LOW TORQUE

RETAINER : BALL

3/4" x1/2"

L=55mm (g) =240g

= 5pcs

86805B



RETAINER : BALL

3/4" x1"

L=65mm (g) =320g = 5pcs

86804/86805 RETAINER : PIN

86608

8PCS DEEP IMPACT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ LANG
JUEGO DE 8 VASO LARGO DE GOLPE
COFFRET DOUILLES LONGUES IMPACT 8 OUTILS
8件,長沖擊套筒組,與客、貨車輪圈專用組



FOR VEHICLE (BUDD) WHEEL NUTS!

8 PCS	86608M	86608A	86608MJ	86608MU
86305	———	13/16 L=90mm	17,19,20,21mm	———
86300	22,24,27,30,32,33, 36,38mm L=90mm	15/16,1-1/16,1-1/8,1-3/16 ,1-1/4,1-5/16,1-1/2 L=3-1/2"	32,35,38,41mm L=90mm	17,19,21,22,24,27, 30,32,33mm 9PCS

METAL CASE:410x95x60mm 1SET=6.5KGS,GW=27KGS/4 SETS

86609

8PCS IMPACT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ
JUEGO DE 8 VASO DE GOLPE
COFFRET DOUILLES IMPACT 8 OUTILS
8件,沖擊套筒組,與客、貨車輪圈專用組



FOR VEHICLE (BUDD) WHEEL NUTS!

8 PCS	86609M	86609A	86609MJ	86609MU
86405	———	13/16	17,19,20,21mm	———
86400	26,27,29,30,32,35,36, 38mm L=54-57mm	15/16,1-1/16,1-1/8,1-3/16 ,1-1/4,1-5/16,1-1/2	32,35,38,41mm L=54-58mm	17,19,21,22,24,27, 30,32,33mm 9PCS

METAL CASE:410x80x60mm 1SET=3.9KGS,GW=25KGS/6 SETS CUFT=0.64

86610

10PCS IMPACT SOCKET SET
KRAFT-STECKSCHLÜSSELSATZ
JUEGO DE 10 VASO DE GOLPE
COFFRET DOUILLES IMPACT 10 OUTILS
10件,沖擊套筒組



10 PCS	86610M	86610A	86610MU	86610AA	86612M	86611A
86400	19,22,24,27,30,32, 33,36mm	3/4,7/8,15/16, 1",1-1/16,1-1/8, 1-1/4,1-3/8	24,27,30,32,33, 34,36,38mm	15/16,1-1/16,1-1/8, 1-1/4,1-5/16,1-7/16, 1-3/8,1-1/2	17,19,21,22,24,27, 30,32,33,35,36, 38mm 12PCS	3/4,13/16,7/8,15/16, 1",1-1/16,1-1/8,1-1/4, 1-3/8,1-7/16,1-1/2 11PCS
86800-6	EXTENSION BAR 150mm	6"	150mm	6"	———	86300A
86200	IMPACT UNIVERSAL JOINT				———	

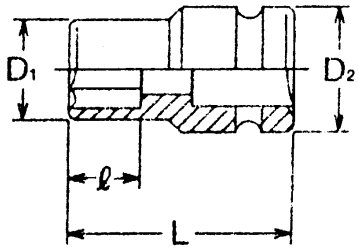
METAL CASE:290x140x85mm 1SET=4.5KGS GW=19KGS/4 SETS CUFT=0.6' METAL CASE:495X95X60

88400M / 88400A

IMPACT SOCKET
KRAFT-EINSÄTZE
VASOS DE GOLPE HEXAGON
DOUILLES IMPACT
沖擊套筒

KRAFT-STECKSCHLÜSSELSATZ LANG





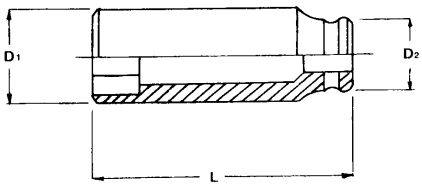
88400M (mm)	88400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	34	50	60	510	1
19	3/4	35	50	60	510	1
21	13/16	38	50	60	510	1
22	7/8	39	50	60	520	1
23		40	50	60	520	1
24	15/16	41	50	60	520	1
25	1"	43	50	60	540	1
26		44	50	60	540	1
27	1-1/16	45	50	60	540	1
28		46	50	60	540	1
29	1-1/8	48	50	60	560	1
30	1-3/16	49	50	62	560	1
32	1-1/4	52	54	63	640	1
33	1-5/16	53	54	63	660	1
34		54	54	63	680	1
35	1-3/8	55	54	63	720	1
36	1-7/16	56	54	67	750	1
38	1-1/2	59	54	67	800	1
40	1-9/16	61	54	67	820	1
41	1-5/8	63	54	70	900	1
42		64	54	70	900	1
43	1-11/16	65	54	70	900	1
44	1-3/4	67	54	70	1000	1
46	1-13/16	69	54	76	1100	1
47		70	54	76	1140	1
48	1-7/8	71	54	76	1140	1
50	1-15/16	74	54	82	1320	1
51	2"	75	54	82	1340	1
52	2-1/16	77	54	82	1340	1
53		78	54	82	1340	1
54	2-1/8	79	54	87	1650	1
55	2-3/16	80	54	87	1650	1
57	2-1/4	83	54	87	1650	1
58		84	54	87	1720	1
59	2-5/16	85	54	87	1750	1
60	2-3/8	86	54	91	1800	1
61		88	54	91	1800	1
62	2-7/16	89	54	91	1850	1
63	2-1/2	90	54	91	1900	1
64		91	54	91	2000	1
65	2-9/16	93	54	95	2200	1
66		94	54	95	2300	1
67	2-5/8	96	54	95	2400	1
68	2-11/16	97	54	95	2400	1
70	2-3/4	99	54	100	2500	1
71	2-13/16	100	86	105	2600	1
73	2-7/8	103	86	105	2700	1
75	2-15/16	105	86	105	2800	1
77	3"	107	86	105	3100	1
80	3-1/8	111	86	105	3500	1
83	3-1/4	115	86	105	4000	1
85	3-3/8	118	86	110	4200	1
90	3-1/2	124	86	110	4600	1
92	3-5/8	127	86	110	4900	1
95	3-3/4	130	86	110	5100	1
100	3-7/8	137	86	110	5500	1
	4"	138	95	110	6000	1
105	4-1/8	143	95	125	6300	1
	4-1/4	147	95	125	6700	1
110	4-3/8	149	95	125	6700	1
115	4-1/2	155	95	125	7200	1

88300M (mm)	88300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
19	3/4	35	50	90	800	1
21	13/16	38	50	90	800	1
22	7/8	39	50	90	800	1
23		41	50	90	840	1
24	15/16	42	50	90	840	1
25	1"	43	50	90	860	1
26		44	50	90	890	1
27	1-1/16	45	50	90	890	1
28		46	50	90	900	1
29	1-1/8	48	50	90	900	1
30	1-3/16	49	50	90	930	1
32	1-1/4	52	54	90	950	1
33	1-5/16	53	54	90	950	1
34		54	54	90	1000	1
35	1-3/8	55	54	90	1050	1
36	1-7/16	56	54	90	1050	1
38	1-1/2	59	54	90	1190	1
40	1-9/16	61	54	90	1200	1
41	1-5/8	63	54	90	1220	1
42		64	54	90	1250	1
43	1-11/16	65	54	90	1270	1
44	1-3/4	67	54	95	1350	1
46	1-13/16	69	54	100	1500	1
47		70	54	100	1530	1
48	1-7/8	72	54	100	1570	1
50	1-15/16	74	54	100	1600	1
51	2"	75	54	100	1650	1
52	2-1/16	77	54	100	1700	1
54	2-1/8	79	54	100	1750	1
55	2-3/16	80	54	110	1950	1
57	2-1/4	83	54	110	2000	1
58		84	54	110	2050	1
59	2-5/16	85	54	110	2100	1
60	2-3/8	87	54	110	2150	1
61		88	54	110	2250	1
62	2-7/16	89	54	110	2300	1
63	2-1/2	90	54	120	2400	1
65	2-9/16	93	54	120	2860	1
67	2-5/8	96	54	120	3000	1
68	2-11/16	97	54	120	3200	1
70	2-3/4	99	54	125	3500	1
71	2-13/16	100	86	125	3750	1
73	2-7/8	103	86	125	4100	1
75	2-15/16	105	86	125	4500	1
	3"	107	86	125	4500	1
80	3-1/8	112	86	125	4600	1
85	3-3/8	118	86	135	4800	1
90	3-1/2	124	86	135	2000	1

88300M / 88300A

DEEP IMPACT SOCKET
KRAFT-EINSÄTZE LANG
VASOS LARGO DE GOLPE HEXAGON
DOUILLES LONGUES IMPACT
沖擊長套筒



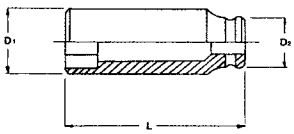


88300M (mm)	88300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
95	3-3/4	130	86	140	5250	1
100	3-7/8	137	95	140	5500	1
	4"	138	95	140	5500	1
105	4-1/8	143	95	155	5700	1
	4-1/4	147	95	155	5800	1
110	4-3/8	149	95	155	6000	1
115	4-1/2	155	95	155	6250	1

88304M / 88304A

THIN WALL-DEEP IMPACT SOCKET
KRAFT-EINSÄTZE DÜNNWANDIG
VASOS LARGO DE GOLPE MURALLA DE SUPERFINO
DOUILLES LONGUES IMPACT PAROIS FINES
薄壁長沖擊套筒



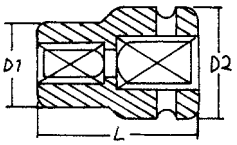


88304M (mm)	88304A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
24	15/16	38	50	80	580	1
27	1-1/16	41	50	80	580	1
30	1-3/16	45	50	80	620	1
32	1-1/4	48	52	80	640	1
33	1-5/16	49	52	80	650	1
34		50	52	80	660	1
35	1-3/8	51	52	80	670	1
36		53	52	80	690	1
38	1-1/2	55	52	80	710	1
41	1-5/8	58	52	80	720	1

88405M / 88405A

4-POINT, BUDD WHEEL IMPACT SOCKET
KRAFT-EINSÄTZE VIERKANT
VASOS DE GOLPE CUADRADA PARA CAMIONES
DOUILLES IMPACT DE COUP TOMBÉE JUSTE POUR CAMIONS
四角氣動沖擊套筒—大車輪圈專用



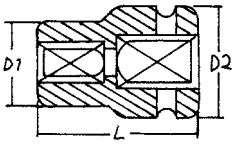


88405M (mm)	88405A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	50	58	500	1
19	3/4	43	50	58	520	1
20		43	50	58	520	1
21	13/16	45	50	58	530	1
22	7/8	45	50	58	530	1
	15/16	48	50	58	530	1

88305M / 88305A

4-POINT, BUDD DEEP IMPACT SOCKET
KRAFT-EINSÄTZE VIERKANT LANG
VASOS LARGO DE GOLPE CUADRADA PARA CAMIONES
DOUILLES LONGUES IMPACT DE COUP TOMÉE JUSTE POUR CAMIONS
四角長氣動沖擊套筒—大車輪圈專用



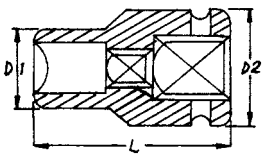


88305M (mm)	88305A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	50	90	760	1
19	3/4	43	50	90	800	1
20		43	50	90	800	1
21	13/16	45	50	90	900	1
22	7/8	45	50	90	900	1
	15/16	48	50	90	900	1

88306M / 88306A

INNER NUT-FOUR POINT, BUDD WHEEL IMPACT SOCKET
KRAFT-EINSÄTZE VIERKANT
VASOS DE GOLPE DE BOCA TUBULAR CON CUADRADA PARA RUEDA DE CAMIONES
INTERIÉURE DO NOX DOUILLES IMPACT DE COUP TOMÉE POUR CAMIONS
有內螺帽窩的四角輪圈氣動沖擊套筒—大車輪圈專用



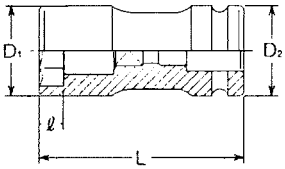


88306M (mm)	88306A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	50	76	560	1
17.5		40	50	76	600	1
19	3/4	43	50	76	615	1
19.5		45	50	76	640	1
20		45	50	76	640	1
20.5		45	50	76	598	1
21	13/16	45	50	76	598	1
21.5		45	50	76	600	1
22	7/8	45	50	76	600	1

88308M/88308A

DUAL OPENING-BUDD WHEEL
IMPACT SOCKET (STREAMLINE)
KRAFT-EINSÄTZE 6-KANT UND 1" ANTRIEB
FÜR RADBOLZEN LKW
VASOS DE GOLPE DE HEXAGON CON CUADRADA
PARA RUEDA DE CAMIONES
DOUILLES IMPACT AERODYNAMIQUE POUR ROUE
二合一,雙開輪圈氣動沖擊套筒–大車輪圈專用（流線型）





88308M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
⬡32x17□	50	54	95	840	1
⬡35x17□	52	54	95	920	1
⬡38x20□	56	54	95	950	1
⬡41x19□	58	54	95	980	1
⬡41x20□	58	54	95	980	1
⬡41x21□	58	54	95	980	1

88308A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
⬡1-1/2"x13/16"□	56	54	95	950	1
⬡1-1/2"x3/4"□	56	54	95	950	1

88200

IMPACT UNIVERSAL JOINT
KRAFT-KUGELGELENK
CARD'AN DE GOLPE
CARDAN UNIVERSEL IMPACT
沖擊萬向接座



RETAINER : PIN

L=130mm (g) =1150g =1pc

INTERCHANGEABLE PIN STYLE

88201



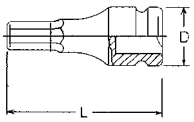
RETAINER : BALL

L=117mm (g) =1000g =1pc

88016M

IMPACT HEXAGON BIT SOCKET
KRAFT-EINSÄTZE INNENVIERKANT
VASOS DE GOLPE DESTORNILLADORES HEXAGON
COFFRET DE DOUILLES TOUENEVIS IMPACT POUR VIS 6 PANS
六角沖擊套筒起子





88016M	88016A	L (mm)	D (mm)	(g)	(pcs)
10		100	52	700	1
12	1/2	100	52	700	1
14		100	52	700	1
16	5/8	100	52	930	1
17		100	52	930	1
19	3/4	100	52	930	1
21		100	52	1006	1
22	7/8	100	52	1010	1
24		100	52	1020	1
	1"	100	52	1020	1
27	1-1/16	100	52	1020	1
	1-1/8	100	52	1026	1
30	1-3/16	100	54	1026	1
32	1-1/4	100	54	1026	1
33	1-5/16	100	54	1030	1
36	1-3/8	100	54	1040	1
38	1-1/2	100	54	1060	1
41		100	54	1070	1
	1-3/4	100	54	1080	1

88800B

IMPACT EXTENSION BAR
KRAFT-VERLÄNGERUNG
EXTENSIONES DE GOLPE
RALLONGE IMPACT
沖擊接桿



RETAINER : BALL

mm	100	150	200	250	300	400
inch	4"	6 "	8 "	10"	12"	16"
(g)	906	1170	1520	1190	2314	2950
	1	1	1	1	1	1

88800

RETAINER : PIN

88804B

IMPACT ADAPTOR
KRAFT-ADAPTER.
ADAPTADORE
AUGMENTATEUR./REDUCTEUR IMPACT
沖擊接頭



LOW TOQURE

RETAINER : BALL

凹1" x3/4"凸 L=70mm (g) =540g

88805B



RETAINER : BALL

凹1" x1-1/2"凸
L=80mm (g) =720g
=1pc

88804/88805

RETAINER : PIN

88605



5PCS IMPACT SOCKET SETS
KRAFTSTECKNUB-SÄTZE 5TLG
JUEGO DE 5 VASO DE GOLPE
COFFRET DOUILLES IMPACT 5 OUTILS
5件,沖擊套筒組,大車輪圈專用組

5 PCS	88605M	88605MU	88605A
88400	32,35,36,38,41mm L=63-70mm	27,30,32,33,36mm L=60-67mm	1-1/8,1-1/4,1-3/8,1-1/2, 1-5/8 L=60-70mm

METAL CASE:290x75x75mm 1SET=4.3KGS, GW=27KGS/6 SETS, =0.6'

88608

FOR TRUCKS BUDD WHEEL NUTS!



8PCS IMPACT BUDD WHEEL NUTS SOCKET SETS
KRAFTSTECKNUB-SÄTZE 8TLG
JUEGO DE 8 VASO DE GOLPE
COFFRET DOUILLES IMPACT 8 OUTILS
8件,沖擊套筒組,大車輪圈專用組

8 PCS	88608MJ	88608A
88400	32,35,38,41mm L=63-70mm	1-1/16,1-1/8,1-3/16,1-1/4, 33mm,1-1/2 L=60-67mm
88405	17,19,20,21 L=58mm	13/16,15/16 L=58mm
APPLICATION	FOR ALL OF JAPANES TRUCKS 1.5 TO ABOVE 4TON	FOR AMERICAN TRUCKS

METAL CASE:290x140x85mm 1SET=6.2KGS, GW=26KGS/4 SETS, =0.6'

88609



9PCS IMPACT SOCKET SETS
9TLG KRAFTSTECKNÜB-SÄTZEN
JUEGO DE 9 VASO DE GOLPE
COFFRET DOUILLES IMPACT 9 OUTILS
9件,沖擊套筒組

9 PCS	88609MU	88609A
88400	22,24,27,30,32,33,36,38, 41mm L=60-70mm	15/16,1-1/16,1-1/8,1-1/4,1-5/16,1-1/2, 1-11/16,1-7/8,2" L=60-82mm

METAL CASE:290X140X85 mm 1SET= 9 KGS, GW=19KGS/ 2 SETS, CUFT= 0.38'

9 PCS	88609M	88609MS
88400	27,30,32,35,36,38,41,46, 50mm L=60-82mm	17,19,21,22,24,27,30,32,33mm L=60-63mm

METAL CASE:290X140X85 mm 2 SETS/CUFT= 0.38'

8PCS DEEP IMPACT BUDD WHEEL NUTS SOCKET SETS
KRAFT-STECKSCHLÜSSELSATZ LANG

JUEGO DE 8 VASO LARGO DE GOLPE
COFFRET DOUILLES LONGUES IMPACT 8 OUTILS
8件,長沖擊套筒組,大車輪圈專用組

FOR TRUCKS BUDD WHEEL NUTS!

88607



8 PCS	88607M FOR BUDD WHEEL NUTS!	88607A	FOR INNER NUTS! 88607MJ	
88305	17,19,20,21mm L=90mm	13/16,15/16 L=90mm	88306	17,19,20,21mm L=76mm
88304	32,35,38,41mm L=80mm	1-1/16,1-1/8,1-3/16,1-1/4,33mm,1-1/2 L=80mm	32,35,38,41mm	L=80mm
APPLICATION	FOR ALL OF JAPANES TRUCKS 1 TO ABOVE 4TON	FOR MOST AMERICAN TRUCKS	FOR ALL OF JAPANES TRUCKS 1 TO ABOVE 4TON	

METAL CASE:420x95x60mm 1SET=6.4KGS GW=13.5KGS/2SETS, CUFT=0.3'

8PCS DEEP IMPACT SOCKET SETS
KRAFT-STECKSCHLÜSSELSATZ LANG

JUEGO DE 8 VASO LARGO DE GOLPE
COFFRET DOUILLES LONGUES IMPACT 8 OUTILS
8件,長沖擊套筒組

88610



8 PCS	88610M	88610MU	88610A
88300	27,30,32,33,35,36,38, 41mm L=90mm	22,24,27,30,32,33, 34,36 L=90mm	15/16,1-1/16,1-1/8,1-1/4,1-5/16, 1-7/16,1-1/2,1-5/8 L=90mm

METAL CASE:440x90x65mm 1SET=9.5KGS GW=19KGS/2SETS, CUFT=0.3'

8PCS THIN WALL-DEEP IMPACT SOCKETS
KRAFT-STECKSCHLÜSSELSATZ DÜNNWANDIG

JUEGO DE 8 VASO LARGO DE GOLPE MURALLA DE SUPERFIND
COFFRET DOUILLES LONGUES IMPACT PAROIS FINES 8 OUTILS
8件,薄壁長沖擊套筒組

88611

LOW TOQURE



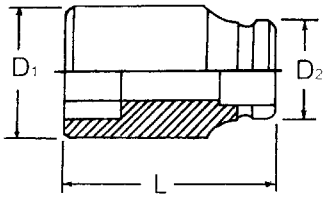
8 PCS	88611M	88611A	88611MU
88304	27,30,32,33,35,36, 38,41mm L=80mm	15/16,1-1/16,1-1/8,1-1/4,1-5/16, 1-7/16,1-1/2,1-5/8	22,24,27,30,32,33,34, 36mm L=80mm

METAL CASE:440x90x65mm 1SET=6.6KGS GW=26.4KGS/4SETS, CUFT=0.49'

814400M/814400A

IMPACT SOCKET
KRAFTSTECKNÜSSE
VASOS DE GOLPE HEXAGON
DOUILLES IMPACT
沖擊套筒





814804

IMPACT ADAPTOR
KRAFT-ADAPTER.
ADAPTADORE
AUGMENTATEUR./REDUCTEUR IMPACT
沖擊接頭

NEW



RETAINER: PIN

1-1/2" x 1" L=105mm (g) = 2260 =1pc

814804B

RETAINER: BALL

NEW

814805B



RETAINER: BALL

1-1/2" x 2-1/2" L=115mm (g) = 2600 =1pc

814805

RETAINER: PIN

814400M (mm)	814400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
41	1-5/8	68	86	80	2350	1
42		70	86	80	2330	1
43	1-11/16	71	86	80	2300	1
	1-3/4	73	86	80	2280	1
46	1-13/16	74	86	84	2360	1
	1-7/8	77	86	84	2450	1
50	1-15/16	79	86	84	2440	1
	2"	80	86	84	2420	1
52	2-1/16	82	86	84	2360	1
54	2-1/8	84	86	84	2340	1
55	2-3/16	85	86	90	2450	1
	2-1/4	87	86	90	2460	1
58	2-5/16	88	86	90	2510	1
60	2-3/8	91	86	90	2640	1
	2-7/16	93	86	95	2860	1
	2-1/2	96	86	95	3000	1
65	2-9/16	97	86	95	3050	1
	2-5/8	100	86	100	3300	1
	2-11/16	101	86	100	3330	1
70	2-3/4	103	86	100	3350	1
	2-13/16	105	86	105	3610	1
	2-7/8	106	86	105	3670	1
75	2-15/16	108	86	105	3680	1
	3"	108	86	105	3700	1
80	3-1/8	116	86	110	4240	1
	3-1/4	118	86	110	4370	1
85		122	86	110	4550	1
	3-3/8	123	86	110	4570	1
90	3-1/2	128	86	112	4840	1
	3-5/8	132	86	112	5230	1
95	3-3/4	135	127	112	5590	1
100	3-7/8	140	127	115	6030	1
105	4"	146	127	120	6440	1
	4-1/8	146	127	120	6460	1
110	4-1/4	153	127	124	7680	1
115	4-1/2	160	127	128	8150	1
120	4-5/8	166	127	132	8600	1
	4-3/4	168	127	132	8660	1
125	4-7/8	173	127	136	9660	1
	5"	176	127	140	10250	1
130		180	127	140	10700	1
135	5-1/4	186	127	145	11920	1
140		190	127	150	12000	1
150		204	127	160	13620	1
	6"	205	127	165	14510	1
	6-1/2	225	127	175	17500	1

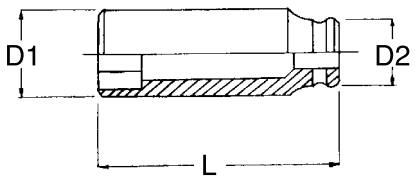
814300M (mm)	814300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
41	1-5/8	68	86	115	3010	1
42		70	86	115	3080	1
	1-11/16	71	86	115	3120	1
	1-3/4	72	86	115	3200	1
46	1-13/16	74	86	125	3440	1
	1-7/8	77	86	125	3550	1
	1-15/16	78	86	125	3590	1
50		79	86	135	3840	1
	2"	80	86	135	3930	1
	2-1/16	82	86	135	4030	1
54	2-1/8	84	86	135	4130	1
55		85	86	135	4160	1
56	2-3/16	86	86	135	4200	1
	2-1/4	87	86	135	4160	1
60	2-3/8	91	86	135	4370	1
	2-7/16	93	86	135	4490	1
	2-1/2	95	86	135	4630	1
65	2-9/16	97	86	145	5260	1
	2-5/8	98	86	145	5320	1
	2-11/16	101	86	145	5670	1
70	2-3/4	103	86	145	5780	1
	2-13/16	105	86	145	6000	1
	2-7/8	106	86	145	6080	1
75	2-15/16	108	86	155	6580	1
	3"	110	86	155	6850	1
80	3-1/8	116	86	165	7040	1
85		122	86	165	7420	1
90		128	86	175	9630	1
95	3-3/4	135	127	175	9750	1
	3-7/8	139	127	175	9980	1
100		140	127	185	10320	1
	4"	146	127	195	10850	1
105	4-1/8	146	127	195	10850	1
110	4-1/4	153	127	195	11500	1
115	4-1/2	160	127	195	12160	1
	4-5/8	164	127	195	13100	1
120	4-3/4	166	127	205	13680	1
125	4-7/8	173	127	205	14450	1
	5"	176	127	205	14950	1
130		180	127	205	15190	1

814300M/814300A

DEEP

IMPACT SOCKET
KRAFTSTECKNÜSSE
VASOS LARGO DE GOLPE HEXAGON
DOUILLES LONGUES IMPACT
長沖擊套筒





814800

IMPACT EXTENSION BAR
KRAFT-VERLÄNGERUNG
EXTENSIONES DE GOLPE
RALLONGE IMPACT
沖擊接桿

mm	175	250	330	500
inch	7"	10"	13"	20"
(g)	8000	11400	15100	22820
	2	1	1	1

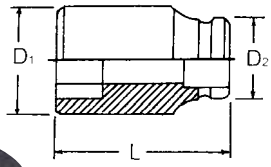


RETAINER : PIN

824400M/824400A

IMPACT SOCKET
KRAFTSTECKNÜSSE
VASOS DE GOLPE HEXAGON
DOUILLES IMPACT
沖擊套筒





824400M (mm)	824400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
165	6-1/2	230	175	204	31250	1
	6-9/16	232	175	204	31750	1
	6-5/8	235	175	204	32080	1
170	6-11/16	237	175	207	33150	1
	6-3/4	240	175	207	33500	1
	6-13/16	242	175	207	33800	1
175	6-7/8	244	175	211	34950	1
	6-15/16	246	175	211	35270	1
	7″	248	175	213	35950	1
180		250	175	214	36750	1
185		256	175	218	38460	1
190	7-1/2	262	175	220	40500	1
195	7-5/8	268	175	222	42000	1
200		275	175	225	44100	1
	8″	278	175	230	45850	1
205		281	175	230	46200	1
210		286	175	235	48960	1
215		293	175	240	51900	1
220		300	175	245	54350	1
225		306	175	250	57600	1
230		312	175	255	60890	1
235		318	175	260	63250	1

824800 IMPACT EXTENSION BAR

KRAFT-VERLÄNGERUNG
EXTENSIONES DE GOLPE
RALLONGE IMPACT
沖擊接桿



RETAINER : PIN

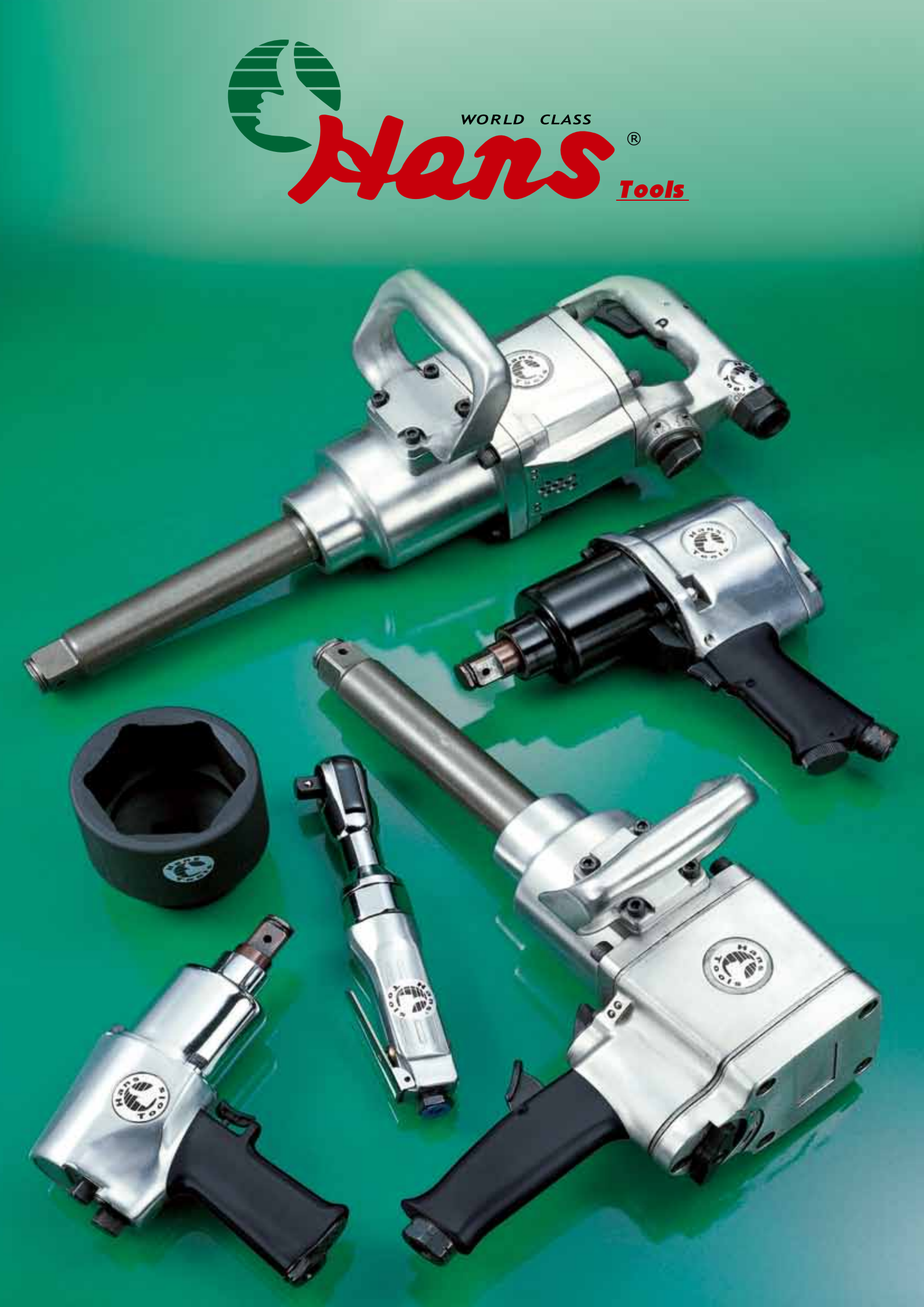
mm	250	380	500
inch	10"	15"	20"
(g)	24900	37900	49800
	1	1	1

824400M (mm)	824400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
60	2-3/8	98	127	125	6250	1
	2-7/16	100	127	125	6300	1
63	2-1/2	103	127	125	6380	1
65	2-9/16	105	127	125	6450	1
	2-5/8	107	127	125	6480	1
	2-11/16	110	127	125	6600	1
70	2-3/4	112	127	125	6720	1
	2-13/16	113	127	125	6850	1
	2-7/8	115	127	125	6900	1
75	2-15/16	118	127	125	6980	1
	3″	120	127	125	7060	1
	3-1/16	122	127	125	7150	1
80	3-1/8	124	127	125	7240	1
	3-3/16	125	127	125	7320	1
	3-1/4	127	127	125	7450	1
85	3-5/16	130	127	132	7580	1
	3-3/8	132	127	132	7720	1
	3-7/16	134	127	132	7850	1
90	3-1/2	136	127	132	7990	1
	3-9/16	138	127	132	8060	1
	3-5/8	140	127	132	8220	1
	3-11/16	142	127	132	8280	1
95	3-3/4	143	127	140	8400	1
	3-13/16	145	127	140	8550	1
	3-7/8	148	127	140	8720	1
100	3-15/16	149	127	142	9150	1
	4″	151	127	142	9570	1
	4-1/16	154	127	146	9960	1
105	4-1/8	156	127	146	10320	1
	4-3/16	158	127	146	10650	1
	4-1/4	160	127	155	11250	1
110	4-5/16	161	127	155	11830	1
	4-3/8	163	127	155	12180	1
	4-7/16	165	127	155	12300	1
115	4-1/2	168	127	158	12820	1
	4-9/16	170	127	158	13500	1
	4-5/8	172	175	160	18500	1
120	4-11/16	174	175	160	19150	1
	4-3/4	176	175	160	19300	1
	4-13/16	178	175	160	19500	1
	4-7/8	179	175	165	20180	1
125	4-15/16	180	175	165	20280	1
	5″	183	175	165	20520	1
	5-1/16	185	175	165	21050	1
130	5-1/8	187	175	169	21420	1
	5-3/16	190	175	169	21770	1
	5-1/4	192	175	175	22160	1
135	5-5/16	194	175	175	22640	1
	5-3/8	195	175	180	23460	1
	5-7/16	197	175	180	23780	1
140	5-1/2	200	175	180	23980	1
	5-9/16	202	175	180	24200	1
	5-5/8	204	175	180	24400	1
145	5-11/16	206	175	183	25060	1
	5-3/4	208	175	183	25280	1
	5-13/16	210	175	183	25480	1
150	5-7/8	212	175	192	27050	1
	5-15/16	214	175	192	27270	1
	6″	215	175	192	27460	1
	6-1/16	217	175	196	27870	1
155	6-1/8	218	175	196	28260	1
	6-3/16	220	175	196	28640	1
	6-1/4	223	175	196	29090	1
160	6-5/16	225	175	200	30100	1
	6-3/8	228	175	200	30340	1
	6-7/16	229	175	200	30540	1

WORLD CLASS

Hans®

Tools



82120 1/4"



83121 3/8"



83120 3/8"



84120 1/2"



1/4", 3/8",1/2" DR. AIR IMPACT WRENCH-HEAVY DUTY
DRUCKLUFT-SCHLAGSCHRAUBER
LLAVES DE CARRACA DE NEUMÁTICA
CLIQUET 1/4",3/8",1/2"
1/4",3/8",1/2"方頭,氣動棘輪扳手,專業級

SPEC. \ ITEM NO.	82120	83121	83120	84120
DRIVE	1/4" DR.	3/8" DR.	3/8" DR.	1/2" DR.
MAX TORQUE	37 FT-LBS(50N.m)		51 FT-LBS(70 N.m)	74 FT-LBS(100 N.m)
MIN. TORQUE	0		0	0
STD. BOLT SIZE	1/4"(M6)		1/4"(M6)	3/8"(M10)
SPEED	250RPM		160RPM	160RPM
EXHAUST	REAR		FRONT	FRONT
AIR CONSUMPTION	3.5CFM		4CFM	4CFM
AIR PRESSURE	90PSI/ 6.2 BAR		90PSI / 6.2 BAR	90PSI / 6.2 BAR
AIR INLET	1/4"-PT		1/4"-PT	1/4"-PT
AIR HOSE	ID.3/8"-9.5mm		ID.3/8"-9.5mm	ID.3/8"-9.5mm
OVERALL LENGTH	7"/180mm		10.6"/270mm	10.6"/270mm
(g)	0.62KGS		1.32KGS	1.34KGS
	30PCS		30PCS	20PCS

83110 3/8"



3/8"DR.AIR IMPACT WRENCH-HEAVY DUTY
DRUCKLUFT-SCHLAGSCHRAUBER
MÁQUINA NEUMÁTICA GOLPE DE 3/8"
CLÉ Á CHOC 3/8"
3/8"方頭,工業級氣動衝擊扳手

SPEC. \ ITEM NO.	83110	84115
DRIVE	3/8"	1/2" + 1/4"
MAX. TORQUE	200FT-LBS(271 N.m)	200FT-LBS(271 N.m)
MIN. TORQUE	55FT-LBS(68 N.m)	136FT-LBS(184 N.m)
SPEED	10,000RPM	10,000RPM
MECHANISM	SINGLE HAMMER	SINGLE HAMMER
EXHAUST	HANDLE W/MUFFLER	HANDLE W/MUFFLER
STD.BOLT SIZE	7/16"(M11)	5/16"(M8)
AIR CONSUMPTION	2.5CFM	2.5CFM
AIR PRESSURE	90PSI / 6.2 BAR	90PSI / 6.2 BAR
AIR INLET	1/4"-PT	1/4"-PT
AIR HOSE	ID.3/8"-9.5mm	ID.3/8"-9.5mm
OVERALL LENGTH	6"/152mm	6"/152mm
(g)	1.35KGS	1.35KGS
	12PCS	12PCS

84115 1/2" 1/4"



2 IN 1,1/2"DR. AIR IMPACT WRENCH W/SCREWDRIVER 1/4" BIT HOLDER
DRUCKLUFT-SCHLAGSCHRAUBER
MÁQUINA NEUMÁTICA DE GOLPE DE 1/2" DR. CON BITS A MANO 1/4"
機車保修的最佳利器,1/2"方頭衝擊扳手+1/4"起子二合一氣動工具 1/4"

(THE BEST TOOL FOR MOTORCYCLE)

*90psi = 6.2bar = 6.3kg/cm^2 = 6.1atm.

1/2"DR.AIR IMPACT WRENCH-SUPER DUTY
DRUCKLUFT-SCHLAGSCHRAUBER

MÁQUINA NEUMÁTICA GOLPE DE 1/2"
CLÉ Á CHOC 1/2"
工業級氣動衝擊扳手,1/2"方頭,雙鎚專利機構,超大出力

84110/84110-2



SPEC. \ ITEM NO.	84110	84110-2	84111	84111-2	84116 (NEW)	84116-2 (NEW)
DRIVE	1/2" DR.		1/2" DR.		1/2" DR.	
MAX.TORQUE	400FT-LBS(542N.m)		600FT-LBS(814N.m)		600FT-LBS(814N.m)	
MIN. TORQUE	191FT-LBS(259N.m)		240FT-LBS(325N.m)		30FT-LBS(40N.m)	
STD. BOLT SIZE	5/8"(M16)		3/4"(M19)		5/8"(M16)	
SPEED	7000RPM		7000RPM		8000RPM	
MECHANISM	TWIN HAMMER		TWIN HAMMER		TWIN HAMMER	
EXHAUST	HANDLE W/MUFFLER		HANDLE W/MUFFLER		FRONT	
AIR CONSUMPTION	4CFM		4.4CFM		4CFM	
AIR PRESSURE	90PSI - 6.2BAR		90PSI - 6.2BAR		90PSI - 6.2BAR	
AIR INLET	1/4 - PT		1/4 - PT		1/4 - PT	
AIR HOSE	ID.3/8 - 9.5mm		ID.3/8 - 9.5mm		ID.3/8 - 9.5mm	
ANVIL	0.8"/20mm	2.75"/70mm	0.8"/20mm	2.75"/70mm	0.8"/20mm	2"/50mm
OVERALL LENGTH	7.8"/198mm	9.65"/245mm	8.1"/205mm	9.88"/251mm	6.7"/171mm	7.87"/200mm
(g)	2.6KGS	2.8KGS	2.9KGS	3KGS	2.56KGS	2.7KGS
	8PCS		8PCS		8PCS	

84111/84111-2



84116/84116-2



NEW
SPECIAL FOR
AUTO REPAIR

86110/86110-2



3/4"DR.AIR IMPACT WRENCH-HEAVY DUTY
DRUCKLUFT-SCHLAGSCHRAUBER

MÁQUINA NEUMÁTICA GOLPE DE 3/4"
CLÉ Á CHOC 3/4"
工業級氣動衝擊扳手,3/4"方頭,雙鎚專利機構,重大出力

SPEC. \ ITEM NO.	86110	86110-2	86111	86111-6	86113 (NEW)	86113-6 (NEW)
DRIVE	3/4" DR.		3/4" DR.		3/4" DR.	
MAX.TORQUE	600FT-LBS(813N.m)		750FT-LBS(1016N.m)		1000FT-LBS(1356N.m)	
MIN. TORQUE	240FT-LBS(325N.m)		191FT-LBS(259N.m)		200FT-LBS(271N.m)	
STD. BOLT SIZE	53/64"(M21)		1"(M25)		3/4"(M19)	
SPEED	6800RPM		6500RPM		6700RPM	
MECHANISM	TWIN HAMMER		TWIN HAMMER		TWIN HAMMER	
EXHAUST	HANDLE W/MUFFLER		SIDE		HANDLE W/MUFFLER	
AIR CONSUMPTION	4.4CFM		7CFM		7CFM	
AIR PRESSURE	90PSI - 6.2BAR		90PSI - 6.2BAR		90PSI - 6.2BAR	
AIR INLET	1/4 - PT		1/4 - PT		1/4 - PT	
AIR HOSE	ID.3/8 - 9.5mm		ID.3/8 - 9.5mm		ID.3/8 - 9.5mm	
ANVIL	1.25"/32mm	3.3"/85mm	1.4"/36mm	6"/150mm	1.5"/37mm	5.7"/147mm
OVERALL LENGTH	8.5"/217mm	10.6"/270mm	9.4"/238mm	15.2"/388mm	9.2"/234mm	13.3"/391mm
(g)	3KGS	3.2KGS	4.75KGS	5KGS	4.75KGS	6.33KGS
	8PCS		8PCS		8PCS	

86111/86111-6



86113/ 86113-6



*90psi = 6.2bar = 6.3kg/cm^2 = 6.1atm.

1″ DR.AIR IMPACT WRENCH
DRUCKLUFT-SCHLAGSCHRAUBER
MÁQUINA NEUMÁTICA DE GOLPE DE 1″
CLÉ Á CHOC 1″ Á BROCHE LONGE
工業級專業用,雙鎚專利機構,超大出力的氣動沖擊起子1″方頭

88110



88110-2



88111



88111-2

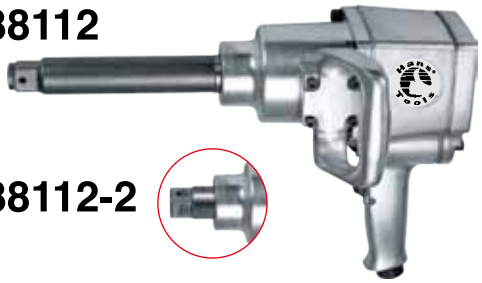


SPEC. \ ITEM NO.	88110	88110-2 (NEW)	88111	88111-2 (NEW)
MAX. TORQUE	1500FT-LBS(2033N.m)		2500FT-LBS(3388N.m)	
MIN. TORQUE	925FT-LBS(1253N.m)		1600FT-LBS(2170N.m)	
STD. BOLT SIZE	1-27/64″(M36)		1-37/64″(M40)	
SPEED	4000RPM		3500RPM	
MECHANISM	TWIN HAMMER		TWIN HAMMER	
EXHAUST	SIDE		SIDE	
AIR CONSUMPTION	9CFM		14.5CFM	
AIR PRESSURE	90PSI - 6.2BAR		90PSI - 6.2BAR	
AIR INLET	1/2 - PT		1/2 - PT	
AIR HOSE	ID.3/4 - 19mm		ID.3/4 - 19mm	
ANVIL	6″/150mm	2″/50mm	9.8″/248mm	2″/50mm
OVERALL LENGTH	20.39″/518mm	12.4″/315mm	24.5″/625mm	16.7″/425mm
(g)	12.8KGS	11.5KGS	17.5KGS	17KGS
	1PC		1PC	



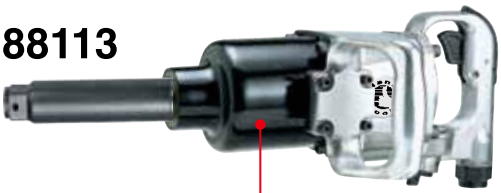
OUTSIDE HANDLE
ARE REQUEST

88112



88112-2

88113



※STEEL HAMMER CASE

88113-2



SPEC. \ ITEM NO.	88112	88112-2	88113 (NEW)	88113-2 (NEW)
MAX. TORQUE	1500FT-LBS(2033N.m)		1800FT-LBS(2439N.m)	
MIN. TORQUE	925FT-LBS(1253N.m)		200FT-LBS(271N.m)	
STD. BOLT SIZE	1-27/64″(M36)		1″(M25)	
SPEED	4000RPM		4000RPM	
MECHANISM	TWIN HAMMER		TWIN HAMMER	
EXHAUST	SIDE		SIDE	
AIR CONSUMPTION	9CFM		12CFM	
AIR PRESSURE	90PSI - 6.2BAR		90PSI - 6.2BAR	
AIR INLET	1/2 - PT		1/2 - PT	
AIR HOSE	ID.3/4 - 19mm		ID.3/4 - 19mm	
ANVIL	8″/203mm	2.36″/60mm	7.3″/187mm	5.2″/132mm
OVERALL LENGTH	17.3″/440mm	12″/305mm	20.5″/520mm	12.5″/317mm
(g)	13KGS	12.5KGS	12.5KGS	10.6KGS
	1PC		1PC	



OUTSIDE HANDLE
ARE REQUEST

*90psi = 6.2bar = 6.3kg/cm^2 = 6.1atm.

1,1-1/2"DR.AIR IMPACT WRENCH
DRUCKLUFT-SCHLAGSCHRAUBER
MÁQUINA NEUMÁTICA GOLPE DE 1,1-1/2"
CLÉ Á CHOC 1,1-1/2" Á BROCHE LONGE
工業級專業用,雙鎚專利機構,超大出力的氣動沖擊起子1,1-1/2"方頭

SPEC. \ ITEM NO.	88116 (NEW)	88116-2 (NEW)	81110	81110-8	81111	81111-8
DRIVE	1" DR.		1-1/2" DR.		1-1/2" DR.	
MAX.TORQUE	2000FT-LBS(2712N.m)		2500FT-LBS(3388N.m)		3000FT-LBS(4065N.m)	
MIN. TORQUE	300FT-LBS(400N.m)		900FT-LBS(1220N.m)		1100FT-LBS(1491N.m)	
STD. BOLT SIZE	1"(M25)		1-25/32"(M45)		2"(M50)	
SPEED	5000RPM		3000RPM		3000RPM	
MECHANISM	TWIN HAMMER		TWIN HAMMER		TWIN HAMMER	
EXHAUST	SIDE		SIDE		SIDE	
AIR CONSUMPTION	9CFM		14.5CFM		16CFM	
AIR PRESSURE	90PSI - 6.2BAR		90PSI - 6.2BAR		90PSI - 6.2BAR	
AIR INLET	1/2 - PT		1/2 - PT		1/4 - PT	
AIR HOSE	ID.3/4 - 19mm		ID.3/4 - 19mm		ID.3/4 - 19mm	
ANVIL	7"/180mm	1.5"/38mm	2.55"/65mm	9.7"/245mm	2.55"/65mm	9.7"/247mm
OVERALL LENGTH	19.2"/487mm	13.7"/347mm	17.79"/542mm	23.81"/605mm	17.71"/450mm	25.43"/646mm
(g)	8.3KGS	7.4KGS	15.8KGS	18.7KGS	19.7KGS	22.6KGS
	1PCS		1PCS		1PCS	

88116-2

※ LIGHT WEIGHT
※ CUSHION GRIP



88116

※ LIGHT WEIGHT
※ CUSHION GRIP



81110



81110-8



81111



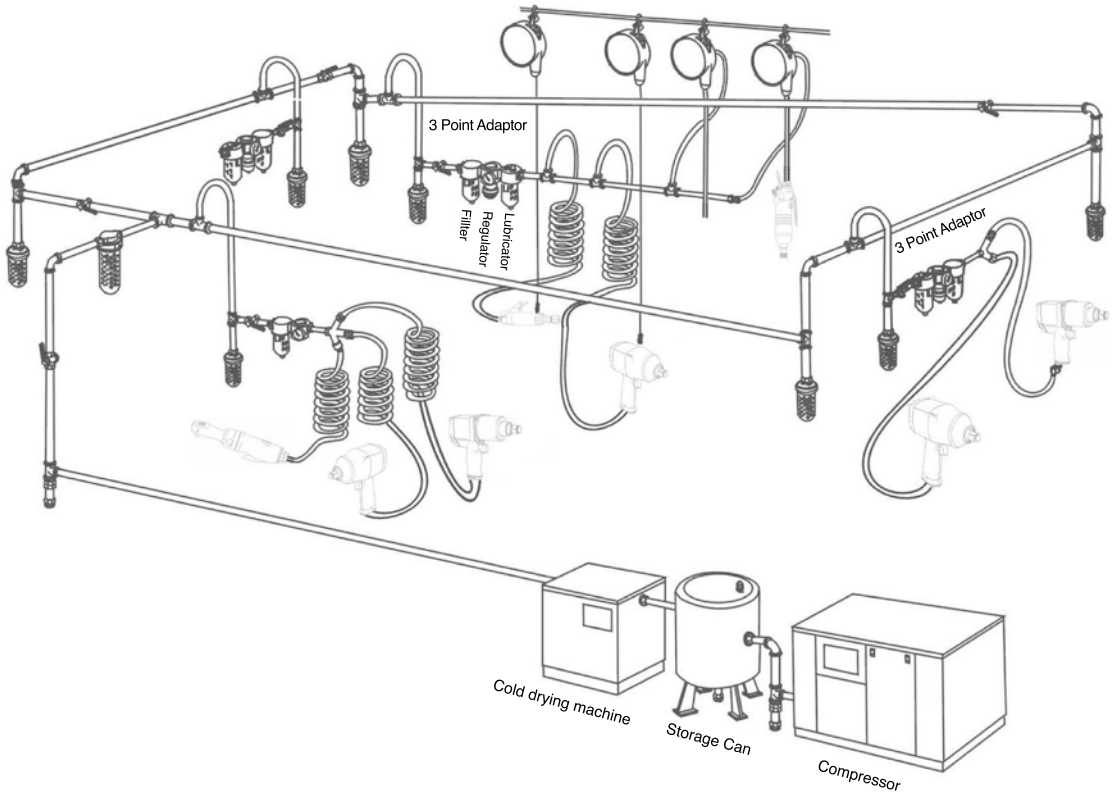
OUTSIDE HANDLE
ARE REQUEST

81111-8



*90psi = 6.2bar = 6.3kg/cm^2 = 6.1atm.

FOR HI-PERFORMANCE OF AIR TOOLS AND 3 KEY-UNITS PROLONG ITS ROTATING



THE NOTICE OF MAINTENANCE

1. The air wrenches have to work with the cleanly/cold/dry and high pressure air.
2. The air consumption is fixed of standard air pressure (90PSI /6.2 bar (kg-cm^2)).
3. Use the lubricator (as auto oil filler) to lubricate air tools, the flow are 2 drops / per minute.That will keep the air tools have a nice maintenance and durable performance.
4. 3M.length of air hose is standard, if over 3M., the air consumption will go down easily.

APPLYING NOTICE OF AIR TOOLS

1. To choose the proper air tools that accordance with what requirement of the work piece.
2. To apply the air tools in correctly by designed, spec., capacity data and reference spec.
3. Always adjust the air regulator lower or higher, for a proper operation torsion while lose or tighten the screw.
4. If operation is often over then 5 seconds to lose or tighten the screw, we suggest applying more powerful air impact wrench.
5. The freezing point 0°C in operation place, the moisture from high pressure air will becoming to cover of ice on the air inlet filter, then block and lower air inlet to cause the air impact wrench breakdown.
6. Always to remind the users and the person whom nearly the operation place, it may cause the injury while using the air impact tools.

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WORLD CLASS

Hans®

Tools



1161M / 1161A

COMBINATION WRENCHES
RING-MAULSCHLÜSSEL
LLAVES COMBINADÁ
CLÉS MIXTES
德式輕薄柄,複合扳手





1161M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	15.5	10.0	4.0	4.5	105	17.0	12
7	17.0	11.5	4.0	4.7	115	19.6	12
8	19.2	12.8	4.5	5.9	125	26.0	12
9	21.4	14.2	5.0	6.5	135	34.0	12
10	23.2	15.6	5.4	6.9	145	36.0	12
11	25.3	16.9	5.5	7.3	155	44.0	12
12	27.2	18.3	5.9	7.8	165	52.0	12
13	29.4	19.7	6.2	8.3	175	63.0	12
14	31.5	21.2	6.4	8.6	185	78.0	12
15	33.2	22.5	6.4	8.6	195	94.0	12
16	34.7	24.0	6.7	8.9	205	106.0	12
17	36.9	26.8	6.9	9.3	215	132.0	12
18	38.7	26.8	7.2	9.9	225	144.0	12
19	40.7	28.0	7.4	10.5	235	154.0	12
20	43.0	29.7	7.7	10.9	245	188.0	12
21	44.8	31.3	8.0	11.3	255	200.0	12
22	46.9	32.6	8.2	11.5	265	220.0	12
23	48.3	34.2	8.4	11.8	275	260.0	12
24	50.4	35.5	8.7	12.0	285	280.0	6
25	52.0	36.9	8.9	12.5	295	300.0	6
26	53.6	38.2	9.2	12.8	305	320.0	6
27	55.7	39.6	9.4	13.3	315	360.0	6
28	57.6	40.9	9.7	13.3	325	380.0	6
29	59.7	42.3	9.9	13.5	335	460.0	6
30	61.8	43.7	10.0	13.7	345	500.0	6
31	65.8	46.4	10.4	14.3	365	560.0	6
32	65.8	46.4	10.4	14.3	365	560.0	6
33	69.2	48.8	10.7	15.0	380	700.0	6
34	69.2	48.8	10.7	15.0	380	700.0	6
35	74.0	53.0	13.5	19.2	410	820.0	6
36	74.0	53.0	13.5	19.2	410	820.0	6
38	77.0	56.0	15.0	20.4	430	940.0	6
41	84.0	61.0	16.0	21.6	460	1120.0	6
42	84.0	61.0	16.0	21.6	460	1120.0	6
43	84.0	61.0	16.0	21.6	460	1120.0	6
44	92.0	66.0	17.0	23.0	500	1660.0	6
45	92.0	66.0	17.0	23.0	500	1660.0	6
46	92.0	66.0	17.0	23.0	500	1660.0	6
48	102.0	73.0	18.0	24.6	540	2080.0	6
50	102.0	73.0	18.0	24.6	540	2080.0	6

1161A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
1/4	15.5	10.0	4.0	4.7	105	17.0	12
5/16	19.2	12.8	4.5	5.9	125	26.0	12
3/8	21.4	14.2	5.4	6.9	145	36.0	12
7/16	23.2	15.6	5.5	7.3	155	44.0	12
1/2	27.2	18.3	6.2	8.3	175	63.0	12
9/16	29.4	19.7	6.4	8.6	185	78.0	12
19/32	31.5	21.2	6.4	8.6	195	94.0	12
5/8	33.2	22.5	6.7	8.9	205	106.0	12
11/16	34.7	24.0	6.9	9.3	215	132.0	12
3/4	40.7	28.0	7.4	10.5	235	154.0	12
25/32	43.0	29.7	7.7	10.9	245	188.0	12
13/16	44.8	31.3	8.0	11.3	255	200.0	12
7/8	46.9	32.6	8.2	11.5	265	220.0	12
15/16	50.4	35.5	8.7	12.0	285	280.0	6
1"	52.0	36.9	8.9	12.5	295	300.0	6
1-1/16	55.7	39.6	9.4	13.3	315	360.0	6
1-1/8	59.7	42.3	9.9	13.5	335	460.0	6
1-3/16	61.8	43.7	10.0	13.7	345	500.0	6
1-1/4	65.8	46.4	10.4	14.3	365	560.0	6
1-5/16	69.2	48.8	10.7	15.0	380	721.0	6
1-3/8	74.0	53.0	13.5	19.2	410	960.0	6
1-7/16	74.0	53.0	13.5	19.2	410	960.0	6
1-1/2	77.0	56.0	15.0	20.4	430	1160.0	6
1-5/8	84.0	61.0	16.0	21.6	460	1432.0	6
1-11/16	84.0	61.0	16.0	21.6	460	1432.0	6
1-3/4	92.0	66.0	17.0	23.0	500	1968.0	6
1-13/16	92.0	66.0	17.0	23.0	500	1968.0	6
1-7/8	102.0	73.0	18.0	24.6	540	2080.0	6
2"	102.0	73.0	18.0	24.6	540	2080.0	6

16616MI

16PCS COMBINATION WRENCH SET
RING-MAULSCHLÜSSEL SÄTEE
JUEGO DE LLARESCOMBINADA DE BOCA YESIRELLA
COMPOSITION CLÉ MIXTES 16 OUTILS
16件複合式扳手



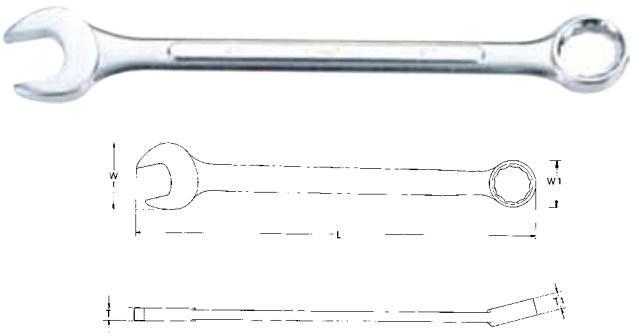
16pcs	16616MI (mm)
1161M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24

440x185x50mm 6 SETS/1 CTN/ GW.18 20KGS/



1162M / 1162A (ANSI)

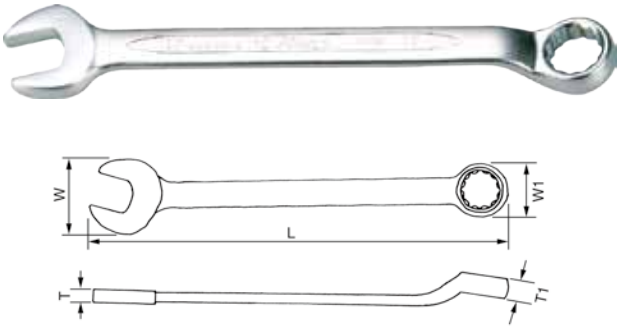
〝JUMBO〞 COMBINATION WRENCHES
RAISED PANEL-CARBON STEEL
KOMBISCHIUSSEL
LLAVES COMBINADÁ
CLÉS MIXTES-GEANT
大型複合扳手



1162M (mm)	1162A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
33	1-5/16	63	48	12	14	415	768	30
34		63	48	12	15	415	768	30
35	1-3/8	65	54	13	15	425	900	25
36		65	54	13	16	425	900	25
37	1-7/16	65	56	13	16	425	900	25
38	1-1/2	70	56	14	17	450	1025	20
40		77.5	61	15	17.3	495	1500	15
41	1-9/16	77.5	61	15	17.3	495	1500	15
42	1-5/8	77.5	61	15	17.3	495	1500	15
43		83	63	15	17.3	495	1500	15
44	1-11/16	83	65	15	19	495	1500	15
45	1-3/4	83	65	15	19	495	1500	15
46	1-13/16	83	65	15	19	495	1500	15
48	1-7/8	95	74	18	23	560	2150	10
50	2″	95	74	18	23	560	2150	10
	2-1/16	113	86	24	29.5	660		
55	2-3/16	115	88.6	24	29.5	665	4610	5
60	2-3/8	125	92	26	32	755	6190	5
	2-7/16	125	92	26	32	760		
65	2-1/2	125	92	26	32	760	6190	5

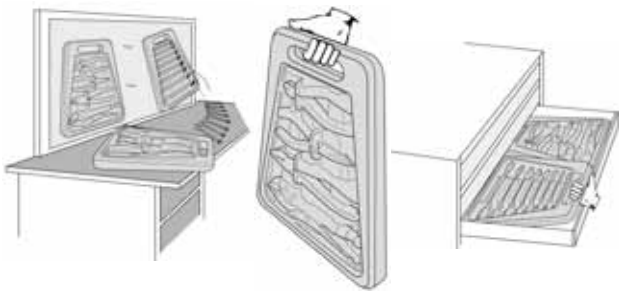
1163M / 1163A

COMBINATION WRENCHES-45° OFFSET
RING-MAULSCHLÜSSEL GEKRÖPFT
LLAVES COMBINADÁ
CLÉS MIXTES-45° OFFSET
德式輕薄柄，兩用扳手彎度45°



1163M (mm)	1163A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)
6	1/4	17	12	4.8	6	115	24
7		17	12	4.8	6	115	24
8	5/16	19.5	13.2	5	6.3	125	32
9		21	15	5.2	6.5	130	40
10	3/8	21.5	16	5.8	6.5	136.4	46
11	7/16	23	18	5.8	7	146.2	52
12		25	19.5	6	7.5	156.2	66
13	1/2	28	20.5	6.3	8	166	76
14	9/16	30	22.5	6.9	9	175	96
15		33.5	25	7.2	10	195	126
16	5/8	33.5	25	7.2	10	195	126
17	11/16	36.5	27	7.6	11	215	172
18		36.5	27	7.6	11	215	177
19	3/4	40.5	29	8	11.5	235	218
20		40.5	29	8	11.5	235	218
21	13/16	43.5	32	8.5	12	255	234
22	7/8	46.5	33.5	9	12.5	270	284
23		46.5	33.5	9	12.5	270	284
24	15/16	49	35.5	9.5	13.2	285	352
25	1″	52	37.5	10	14	300	404
26		52	37.5	10	14	300	404
27	1-1/16	56	40.5	10.5	14.5	320	462
28		56	40.5	10.5	14.5	320	462
29	1-1/8	60.5	44	11	15	340	525
30		60.5	44	11	15	340	525
32	1-1/4	64	46	11.5	15.5	365	635





1161/ 1163 (45°)

COMBINATION WRENCH SETS
RING-MAULSCHLÜSSEL SÄTZE
JUEGO DE LLAVES COMBINADA DE BOCA Y ESTRELLA
JEUX DE CLÉS Á FOURCHES
德式輕薄柄,複合扳手組

ITEM NO.		1161M / 1161A 1163M / 1163A		(SET)
1161M/A	1163M/A			
16607MB	166307MB	10,11,12,13,14,17,19mm	7pcs	12
16609MB	166309MB	6,8,10,12,13,14,15,17,19mm	9pcs	12
16609AB	166309AB	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	9 pcs	12
16610MB	166310MB	8,10,11,12,13,14,15,16,17,19mm	10pcs	12
16612MB	166312MB	6,7,8,9,10,11,12,13,14,15,17,19mm	12pcs	12
16618MB	166318MB	8,10,12,13,14,15,17,19mm	8pcs	12
16618MUB	166318MUB	8,10,11,12,13,14,17,19mm	8pcs	12





116318MB



16618MB



16612M



166308MH



16608MH



166326M



16614M



16626M

ITEM NO.	ITEM NO.	(SET)	1161M / 1161A 1163 / 1163A
16606M 166306M	16606MH 166306MH	30	8,10,12,13,14,17mm 6 pcs
16696M 166396M	16696MH 166396MH	30	8,10,12,14,17,19mm 6 pcs
16607M 166307M	16607MH 166307MH	20	10,11,12,13,14,17,19mm 7 pcs
16697M 166397M	16697MH 166397MH	20	14,15,17,19,21,22,24mm 7 pcs
16608M 166308M	16608MH 166308MH	20	6,8,10,12,14,17,19,22mm 8 pcs
16609A 166309A	16609AH 166309AH	20	1/4,5/16,3/8,7/16,1/2,9/16,5/8, 11/16,3/4 9 pcs
16610M 166310M		12	6,8,10,12,13,14,17,19,20,22mm 10 pcs
16611M 166311M		12	8,9 ,10,11,12,13,14,17,19,22, 24mm 11 pcs
16611A 166311A		12	1/4,5/16,3/8,7/16,1/2,9/16,11/16, 3/4,13/16,7/8,15/16 11 pcs
16612M 166312M		10	6,8,10,12,13,14,17,19,22,24,30, 32mm 12 pcs
16614M 166314M		6	10,11,12,13,14,16,17,19,21,22, 24,27,30,32mm 14 pcs
16614A 166314A		6	5/16,3/8,7/16,1/2,9/16,5/8, 11/16,3/4,13/16,7/8,15/16,1", 1-1/8,1-1/4 14 pcs
16615M 166315M		6	8,9,10,11,12,13,14,15,16,17,19, 21,22,24mm 14 pcs
16616A 166316A		6	1/4,5/16,3/8,7/16,1/2,9/16,5/8, 11/16,3/4,13/16,7/8,15/16,1", 1-1/16,1-1/8,1-1/4 16 pcs
16626M 166326M		4	6,7,8,9,10,11,12,13,14,15,16,17,18,19,20, 21,22,23,24,25,26,27,28,29,30,32mm 26 pcs

Hans HANDY POUCH ARE
MADE OF HEAVY DUTY "DUCK-PUCOA™" WATERPROOF FABRIC





1151M/1151A

DOUBLE OPEN END WRENCHES
DOPPEL-GABELSCHLÜSSEL
LLAVES DE DOS BOCAS
CLÉS Á FOURCHES
雙開口扳手，德式輕薄柄





DOUBLE OPEN END WRENCH SET
DOPPEL-GABELSCHLÜSSEL-SÄTZE
JUEGO DE LLAVES DE DOS BOCAS
JEUX DE CLÉS Á FOURCHES
雙開口扳手組

Item No.	Item No.	1151M / 1151A	
16506M	16506MH	8x9,10x11,12x13,14x15,16x17, 18x19mm 6 pcs	30
16506A	16506AH	1/4 x 5/16, 3/8 x 7/16, 1/2 x 9/16, 9/16 x 5/8, 11/16 x 3/4, 13/16 x 7/8	30
16596M	16596MH	8x9,10x12,12x14,14x17,17x19, 21x23mm 6 pcs	30
16507M	16507MH	6x7,8x9,10x11,12x13,14x15, 16x17,18x19mm 7 pcs	20
16508M	16508MH	6x7,8x9,10x11,12x13,14x15, 16x17,18x19,20x22mm 8 pcs	20
16510M	16510MH	6x7,8x9,10x11,12x13,14x15,16x17, 18x19,20x22,24x27,30x32mm 10 pcs	15
16512M (16512MZ)	16512MH (16512MHZ)	6x7,8x9,10x11,12x13,14x15,16x17, 18x19,20x22,21x23,24x26(24x27), 25x28,30x32mm 12 pcs	10

Hans HANDY POUCH ARE
MADE OF HEAVY DUTY "DUCK-PUCOA™" WATERPROOF FABRIC





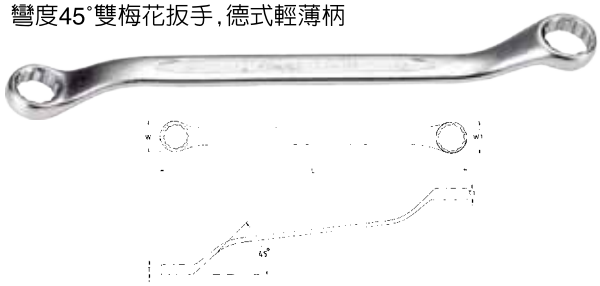
OPEN-END WRENCH SET-GERMAN TYPE
DOPPEL-GABELSCHLÜSSEL-SÄTZEN
JUEGO DE LLAVES DE DOS BOCAS
JEUX DE CLÉS Á FOURCHES
雙開口扳手組，德式輕薄柄

ITEM NO.	1151M / 1151A	
16508MB	6x7,8x9,10x11,12x13,14x15, 16x17,18x19, 20x22mm 8pcs	12
16596MB	8x9,10x12,12x14,14x17, 17x19,21x23mm 6pcs	30
16506AB	1/4 x 5/16, 3/8 x 7/16, 1/2 x 9/16, 9/16 x 5/8, 11/16 x 3/4, 13/16 x 7/8 6pcs	30

1151M (mm)	1151A (inch)	W (mm)	W1 (mm)	T (mm)	L (mm)	(g)	(pcs)
4x5		15.5	16.8	3.4	110	22.0	12
5x6		15.5	16.8	3.4	110	22.0	12
5.5x6		15.5	16.8	3.4	110	22.0	12
5.5x7		15.5	18.0	4.6	123	25.0	12
6x7		15.5	18.0	3.7	123	22.8	12
6x8	1/4x5/16	15.5	18.0	3.7	123	22.8	12
8x9	5/16x3/8	20.4	22.7	4.0	140	31.8	12
8x10		20.4	22.7	4.0	140	31.8	12
10x11	3/8x7/16	24.9	27.1	5.0	156	54.8	12
10x12		24.9	27.1	5.0	156	54.8	12
11x13	7/16x1/2	29.2	31.2	5.5	172	73.6	12
12x13		29.2	31.2	5.5	172	73.6	12
12x14	1/2x9/16	29.2	31.2	5.5	180	73.6	12
13x14		33.3	35.3	5.9	180	108.1	12
14x15		33.3	35.3	5.9	180	108.1	12
	9/16x5/8	33.3	35.3	5.9	190	108.4	12
14x17		37.1	38.9	5.9	204	138.0	12
	19/32x11/16	37.1	38.9	6.3	204	138.0	12
16x17	5/8x11/16	37.1	38.9	6.3	204	138.0	12
17x19	11/16x3/4	40.9	42.8	6.7	210	155.0	12
18x19		40.9	42.8	6.7	220	168.1	12
18x21		44.8	48.8	7.1	237	211	12
19x21	3/4x25/32	44.8	48.8	7.1	237	211.0	12
19x22	3/4x7/8	44.8	48.8	7.1	237	211.0	12
20x22		44.8	48.8	7.1	237	211.0	12
21x22	13/16x7/8	44.8	48.8	7.1	237	211.0	12
21x23		46.8	50.8	7.7	247	238.0	12
22x24	7/8x15/16	46.8	50.8	7.7	247	238.0	12
23x26		51.2	56.8	8.0	263	316.0	12
24x26	15/16x1"	51.2	56.8	8.0	263	316.0	12
24x27		51.2	56.8	8.0	263	316.0	12
25x28	1"x1-1/8	54.8	61.3	8.5	279	350.0	6
27x29		65.4	69.8	9.0	298	495.0	6
27x32		65.4	69.8	9.0	298	495.0	6
30x32	1-1/8x1-1/4	65.4	69.8	9.0	298	495.0	6
30x34		69.0	76.0	10.5	350	600.0	6
32x34		69.0	76.0	10.5	350	600.0	6
32x36	1-1/4x1-7/16	69.8	76.0	10.5	350	612.0	6
34x36		69.8	76.0	10.5	350	612.0	6
35x38		76.0	87.0	12.0	380	700.0	6
38x42		76.0	87.0	12.0	380	700.0	6
36x41		76.0	87.0	12.0	380	700.0	6
41x46		86.0	95.0	15.0	415	823.0	6
46x50		95.0	104.0	16.0	465	960.0	6

1101M / 1101A DIN897-ISO1085

DOUBLE RING WRENCHES 45° OFFSET
DOPPELRINGSCHLÜSSEL ,GEKRÖPFT 45°
LLAVES POLIGONALES ACODADAS
CLÉS POLYGONALES DE 45° OFFSET
彎度45°雙梅花扳手,德式輕薄柄

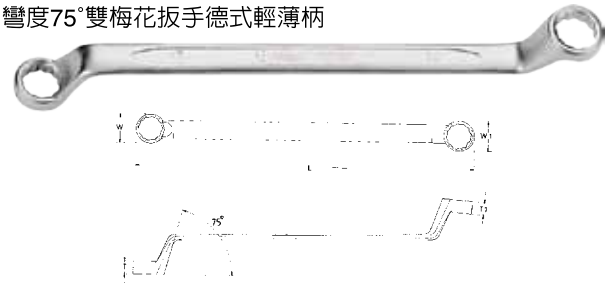


1101M (mm)	1101A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6x7		10.5	12	5.5	6.5	165	40	12
	1/4x5/16	10.5	13.5	5.5	7.5	165	40	12
8x9		13.5	15	7.5	7.5	175	40	12
8x10	5/16x3/8	13.5	16.5	7.5	8.5	185	64	12
10x11	3/8x7/16	16.5	18	8.5	9.5	195	86	12
10x12		16.5	19.5	8.5	9.5	195	86	12
11x13		18.0	21	9.5	10.5	195	86	12
	7/16x1/2	18.0	21	9.5	10.5	205	98	12
12x13		19.5	21	9.5	10.5	205	98	12
12x14		19.5	22.5	9.5	11.5	210	120	12
13x14	1/2x9/16	21.0	22.5	10.5	11.5	210	120	12
14x15		22.5	23.5	11.5	11.5	230	134	12
	9/16x5/8	22.5	25.5	11.5	11.5	235	157.4	12
14x17		22.5	26.5	11.5	12.5	235	157.4	12
16x17	5/8x11/16	25.5	26.5	11.5	12.5	240	170	12
	5/8x3/4	25.5	29.5	11.5	13.5	240	175	12
17x19	11/16x3/4	26.5	29.5	12.5	13.5	250	198	12
	11/16x13/16	26.5	32.5	12.5	13.5	250	200	12
18x19		28.5	29.5	12.5	13.5	250	198	12
19x21		29.5	32.5	13.5	13.5	270	245	12
19x22	3/4x7/8	29.5	34.5	13.5	14.5	270	245	12
20x22		31.5	34.5	13.5	14.5	270	245	12
	13/16x7/8	31.5	34.5	13.5	14.5	270	245	12
21x23		32.5	36.5	13.5	14.5	290	278	6
	7/8x5/16	32.5	37.5	13.5	14.5	290	278	6
22x24		34.5	37.5	14.5	15.5	320	375	6
23x26		36.5	39.5	14.5	16.5	360	430	6
24x26	15/16x1	37.5	39.5	15.5	16.5	360	430	6
24x27		37.5	41.5	15.5	16.5	372	430	6
25x28		39.8	42.5	13.5	15.0	372	630	6
	1-1/8x1-1/4	43.5	48.5	17.5	19.5	385	610	6
30x32		45.5	48.5	17.5	19.5	392	695	6
32x36		50.0	55.0	18.0	20.0	405	1000	6
36x41		55.5	63.0	20.0	21.0	458	1350	6
41x46		63.0	71.0	22.0	24.0	491	1700	6
46x50		71.0	77.5	24.0	24.5	534	2350	6



1103M / 1103A DIN838-ISO3318

DOUBLE RING WRENCHES 75° OFFSET
DOPPELRINGSCHLÜSSEL GEKRÖPFT 75°
LLAVES POLIGONALES ACODADAS
CLÉS POLYGONALES DE 75° OFFSET
彎度75°雙梅花扳手德式輕薄柄



1103M (mm)	1103A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6x7	1/4x5/16	10.7	12.2	5.8	6.5	168	42	12
6x8		10.7	12.2	5.8	6.5	168	42	12
8x9	5/16x3/8	13.6	15.1	6.8	7.5	183	60	12
8x10		13.6	15.1	6.8	7.5	183	60	12
10x11		16.6	18	7.9	8.9	198	90	12
	3/8x7/16	16.6	18	7.9	9.8	198	90.2	12
10x12		16.6	18	7.9	8.9	198	90.2	12
11x13	7/16x1/2	19.5	20.9	9	9.5	217	117.6	12
12x13	1/2x9/16	19.5	20.9	9	9.5	217	117.6	12
12x14		19.5	20.9	9	9.5	217	117.6	12
13x14		20.9	20.9	9.5	9.5	239	127	12
14x15	9/16x5/8	22.4	23.7	9.2	10	239	138	12
14x17	19/32x11/16	25.3	26.7	10.7	11	260	186.2	12
	5/8x11/16	25.3	26.7	10.7	11	260	186.2	12
16x17		25.3	26.7	10.7	11	260	186.2	12
16x18		25.3	28.2	10.7	11	260	186.2	12
17x19		28.2	29.7	11	11.8	292	234.8	6
18x19		28.2	29.7	11	11.8	292	234.8	6
	5/8x3/4	28.2	29.7	12	12.8	318	311.4	6
	11/16x3/4	28.2	29.7	12	12.8	318	311.4	6
	11/16x13/16	28.2	31.1	12	12.8	318	311.4	6
19x21		31.1	34	12	12.8	318	311.4	6
19x22		31.1	34	12	12.8	318	311.4	6
20x22		31.1	34	12	12.8	318	311.4	6
21x22	3/4x25/32	31.1	34	12	12.8	318	330.3	6
	3/4x7/8	31.1	34	12	12.8	318	330.3	6
	13/16x7/8	31.1	34	12	13	318	330.3	6
	7/8x15/16	36.9	41	11.2	11.6	327	350.5	6
21x23		36.9	41	12	13	327	350.5	6
	15/16x1	36.9	41	12	13	329	466.6	6
	15/16x1-1/16	36.9	41	12	14	329	466.6	6
22x24		36.9	41	11.2	11.6	327	350.5	6
23x26		36.9	41	12.5	14.8	329	466.6	6
24x26		36.9	41	12.5	14.8	329	466.6	6
24x27		36.9	41	12.5	14.8	329	466.6	6
25x28	1x1-1/8	38.4	42.8	13	14	347	473.3	6
	1-1/16x1-1/4	41	48.5	14	16.5	362	556	6
27x32		41	48.5	14.8	16.5	360	530	6
30x32		45.5	48.5	15.5	16.5	362	596.5	6
32x36	1-3/8x1-1/2	48.5	54.5	16	17.2	415	1000	6
36x41		53.5	62	18	20	451	1130	6
38x41	1-7/16x1-5/8	53.5	62	18	20	451	1130	6
46x50	1-13/16x2	70	76	21	23.5	526	1820	6





16018





DOUBLE RING WRENCH SET, 75°-GERMAN TYPE
DOPPELRINGSCHLÜSSEL SÄTZEN
JUEGO DE LLAVES POLIGONALES ACODADAS
JEUX DE CLÉS POLYGONALES 75° OFFEST
雙梅花扳手組，德式輕薄柄

ITEM No.	1103M/1103A(75°)	SET
16018MB	6x7,8x9,10x11,12x13,14x15,16x17,18x19, 21x22mm 8pcs	12
16018AB	1/4x5/16,3/8x7/16,1/2x9/16,9/16x5/8,5/8x11/16, 11/16x3/4,13/16x7/8,7/8x15/16 8pcs	12

75°DOUBLE RING WRENCH SET
DOPPELRINGSCHLÜSSEL SÄTZE 75°
JUEGO DE LLAVES POLIGONALES ACODADAS 75°
JEUX DE CLÉS POLYGONALES 75° OFFEST
雙梅花扳手組,75度彎德式柄

Item No.	Item No.	1103M	SET
16007M	16007MH	6x7,8x9,10x11,12x13,14x15, 16x17,18x19mm 7 pcs	15
16008M	16008MH	6x7,8x9,10x11,12x13,14x15, 16x17,18x19,20x22mm 8 pcs	10
16008A		1/4x5/16,3/8x7/16,1/2x9/16, 5/8x11/16,3/4x25/32,13/16x7/8, 15/16x1,1-1/16x1-1/4 8 pcs	10
16018M	16018MH	6x7,8x9,10x11,12x13,14x15, 16x17,18x19,21x22mm 8 pcs	20
16097M	16097MH	6x7,8x9,10x11,12x13,14x15, 17x19,21x22mm 7 pcs	15
16009M	16009MH	6x7,8x9,10x11,12x13,14x15, 17x19,21x22,24x27,30x32 9 pcs	10
16011M	16011MH	6x7,8x9,10x11,12x13,14x15, 16x17,18x19,20x22,21x23,24x27, 30x32mm 11 pcs	10
16012M		6x7,8x9,10x11,12x13,14x15, 16x17,18x19,20x22,21x23,24x26, 25x28,30x32mm 12 pcs	6

16028





DOUBLE RING WRENCH SET 45°, GERMAN TYPE
DOPPELRINGSCHLÜSSEL SÄTZEN
JUEGO DE LLAVES POLIGONALES ACODADAS
JEUX DE CLÉS POLYGONALES 45° OFFEST
雙梅花扳手組，德式輕薄柄

ITEM No.	1101M/1101A(45°)	SET
16028MB	8x10,10x12,11x13,12x14,14x17,17x19, 19x21,22x24mm 8pcs	12
16028AB	1/4x5/16,3/8x7/16,1/2x9/16,9/16x5/8,5/8x11/16, 11/16x3/4,13/16x7/8,7/8x15/16 8pcs	12

45°DOUBLE RING WRENCH SET
DOPPELRINGSCHLÜSSEL SÄTZE 45°
JUEGO DE LLAVES POLIGONALES ACODADAS 45°
JEUX DE CLÉS POLYGONALES 45° OFFEST
雙梅花扳手組,45度彎德式柄

Item No.	Item No.	1101M	SET
16006M	16006MH	10x12,12x14,14x17,17x19, 19x21,23x26mm 6 pcs	30
16096M	16096MH	8x10,11x13,12x14,14x17,17x19, 22x24mm 6 pcs	30
16028M	16028MH	8x10,10x12,11x13,12x14,14x17, 17x19,19x21,22x24mm 8 pcs	20

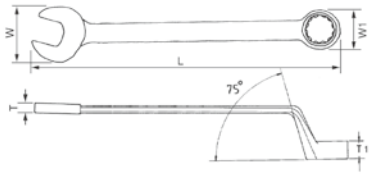


11633M 12Pt MULTI-USING



COMBINATION WRENCH 75° RING
RING-/MAULSCHLÜSSEL 75° GEKRÖPFT
LLAVES COMBINADA- 75°
CLÉS MIXTES CONTRECOUDÉES METRIQUE- 75°
新型多功能單曲75°複合扳手





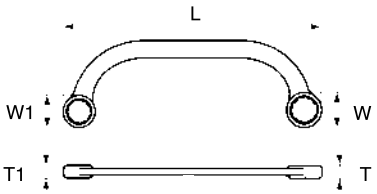
ANSI B107.9M/107.6

11633M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	17	12.2	3.8	6.5	125	22	12
7	17	12.2	3.8	6.5	125	22	12
8	19.2	14.2	4.3	7	135	31	12
9	21.2	15.2	4.7	7.5	145	36	12
10	23.2	17.2	5.0	8	155	42	12
11	25.3	18.5	5.4	9	165	55	12
12	27.2	20	5.6	9	175	62	12
13	29.4	21.5	5.9	9.5	185	80	12
14	31.5	23.1	6.2	10	195	99	12
15	33.2	24.5	6.4	10.5	205	117	12
16	34.7	26	6.7	11	215	132	12
17	36.5	27.5	6.9	11.3	215	147	12
18	38.7	29	7.2	11.6	235	190	12
19	10.7	30.1	7.4	11.9	250	202	12
20	44.8	33.6	8.0	12.5	270	243	12
21	44.8	33.6	8.0	12.5	270	243	12
22	46.9	35.1	8.2	12.9	285	280	6
23	50	37	8.7	13.5	305	320	6
24	50	37	8.7	13.5	305	320	6

1108M

STARTER & BLOCK WRENCHES
STARTERBLOCK SCHLÜSSEL
LLAVES DE MEDIA LUNA
CLÉS POLGONALES DEMI-LUNE
彎月扳手





1108M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
8x10	16.5	12.5	7.4	7.0	125	50	12
10x12	19.0	17.5	8.5	8.0	149	85	12
11x13	19.0	17.5	8.5	8.0	149	85	12
13x15	22.5	20.0	10.0	9.5	169	115	12
14x15	22.5	20.0	10.0	9.5	169	115	12
15x17	27.0	23.5	10.0	9.5	194	150	12
16x18	27.0	23.5	10.0	9.5	194	150	12
19x22	32.3	29.0	12.0	11.0	225	260	12

TT-36

5PCS STARTER & BLOCK WRENCH SET



5 pcs	TT-36
1108M	10x12,11x13,14x17,16x18,19x22

166339MH

9PCS COMBINATION WRENCH 75° SET
KOMBISCHIUSSEL -75°
LLAVES COMBINADA- 75°
CLÉS MIXTES CONTRECOUDÉES METRIQUE- 75°
8件新型多功能單曲75°複合扳手組

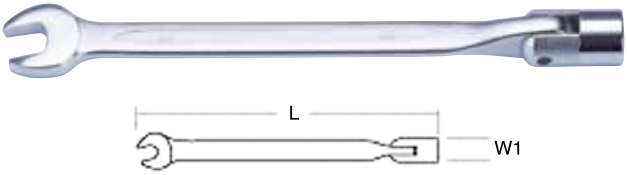


9 pcs	166339MH (mm)	
11633M	8, 10, 11, 12, 13, 14, 15, 17, 19	20
1 SET: 1.08 KGS		



1141M

OPEN-END AND FLEX SOCKET WRENCHES
MAUL-STECKSCHLÜSSEL
LLAVES DE BOCA Y VASO ARTICULADES
CLÉS Á DOUILLES
開口併活頭套筒扳手



1141M (mm)	W1 (mm)	L (mm)	(g)	(pcs)
8	13	170	70	12
9	14	170	70	12
10	15	180	85	12
11	16	192	110	12
12	18	195	115	12
13	19	210	125	12
14	20	230	145	12
15	22	230	155	12
16	24	240	230	6
17	24	240	235	6
18	26	255	250	6
19	26	255	260	6

16409M

OPEN-END AND FLEX SOCKET WRENCH SET
MAUL-STECKSCHLÜSSEL-SÄTZ 8TLG
JUEGO DE 8 LLAVES DE BOCA Y VASO ARTICULADES
JEUX DE CLÉS Á DOUILLES
8件開口併活頭套筒扳手組

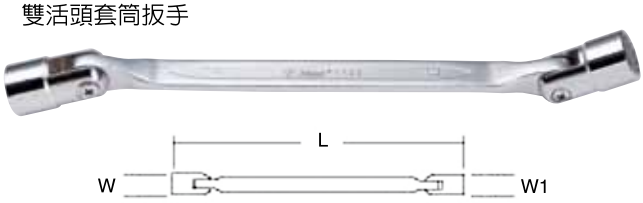


8 PCS	16409M	
1141M	8,10,11,12,13,14,17,19	12

Hans HANDY POUCH ARE
MADE OF HEAVY DUTY "DUCK-PUCOA™" WATERPROOF FABRIC

1142M

DOUBLE FLEX SOCKET WRENCHES
DOPPEL-GELENKSTECKSCHLÜSSEL
LLAVES DE VASO DE DOBLE ARTICULADES
CLÉS Á DOUILLES GRTICULÉES
雙活頭套筒扳手



1142M (mm)	1142A (inch)	W (mm)	W1 (mm)	L (mm)	(g)	(pcs)
6x7		9.5	10.9	175	72	12
8x9		13	14	178	78	12
8x10		13	15	178	90	12
10x11	3/8x7/16	15	16	200	115	12
10x12		15	18	200	125	12
10x13		15	19	205	127	12
11x13		16	19	205	130	12
12x13		18	19	220	155	12
12x14		18	20	225	170	12
	1/2x9/16	19	22	225	170	12
13x17		19	24	225	170	12
14x15		20	22	240	245	12
14x17		20	24	245	245	12
15x18		24	26	265	260	12
16x18	5/8x11/16	24	24	260	330	6
17x19	11/16x3/4	24	26	260	330	6
18x19		26	26	275	414	6
19x22	3/4x7/8	26	30.5	300	410	6
20x21		28	30.5	305	590	6
20x22		28	30.8	300	595	6
21x22		29.8	30.5	300	642	6
21x23		29.8	33	300	642	6
24x27		33	37	335	780	6
30x32		40	42	340	978	6

16406M/16407M

DOUBLE FLEX SOCKET WRENCH SET
DOPPEL-GELENKSTECKSCHLÜSSEL-SÄTZE
JUEGO DE LLAVES DOBLE VASO POLIGONAL ARTICULADES
JEUX DE CLÉS Á DOUILLES GRTICULÉES
雙活頭套筒扳手組

TT-9



Size: 1142M 8x9, 10x11, 12x13, 14x15, 16x18, 18x19



6 PCS	16406M	
1142M	8x9,10x11,12x13,14x15,16x18,17x19	12

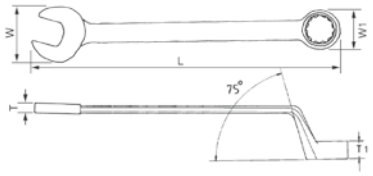
7 PCS	16407M	
1142M	8x9,10x11,12x13,14x15,16x18,17x19,21x22	12

11633M 12Pt MULTI-USING



COMBINATION WRENCH 75° RING
RING-/MAULSCHLÜSSEL 75° GEKRÖPFT
LLAVES COMBINADA- 75°
CLÉS MIXTES CONTRECOUDÉES METRIQUE- 75°
新型多功能單曲75°複合扳手





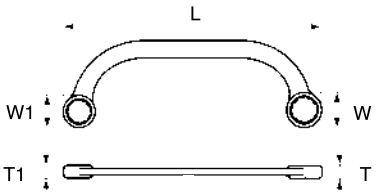
ANSI B107.9M/107.6

11633M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	17	12.2	3.8	6.5	125	22	12
7	17	12.2	3.8	6.5	125	22	12
8	19.2	14.2	4.3	7	135	31	12
9	21.2	15.2	4.7	7.5	145	36	12
10	23.2	17.2	5.0	8	155	42	12
11	25.3	18.5	5.4	9	165	55	12
12	27.2	20	5.6	9	175	62	12
13	29.4	21.5	5.9	9.5	185	80	12
14	31.5	23.1	6.2	10	195	99	12
15	33.2	24.5	6.4	10.5	205	117	12
16	34.7	26	6.7	11	215	132	12
17	36.5	27.5	6.9	11.3	215	147	12
18	38.7	29	7.2	11.6	235	190	12
19	10.7	30.1	7.4	11.9	250	202	12
20	44.8	33.6	8.0	12.5	270	243	12
21	44.8	33.6	8.0	12.5	270	243	12
22	46.9	35.1	8.2	12.9	285	280	6
23	50	37	8.7	13.5	305	320	6
24	50	37	8.7	13.5	305	320	6

1108M

STARTER & BLOCK WRENCHES
STARTERBLOCK SCHLÜSSEL
LLAVES DE MEDIA LUNA
CLÉS POLGONALES DEMI-LUNE
彎月扳手





1108M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
8x10	16.5	12.5	7.4	7.0	125	50	12
10x12	19.0	17.5	8.5	8.0	149	85	12
11x13	19.0	17.5	8.5	8.0	149	85	12
13x15	22.5	20.0	10.0	9.5	169	115	12
14x15	22.5	20.0	10.0	9.5	169	115	12
15x17	27.0	23.5	10.0	9.5	194	150	12
16x18	27.0	23.5	10.0	9.5	194	150	12
19x22	32.3	29.0	12.0	11.0	225	260	12

TT-36

5PCS STARTER & BLOCK WRENCH SET



5 pcs	TT-36
1108M	10x12,11x13,14x17,16x18,19x22

166339MH

9PCS COMBINATION WRENCH 75° SET
KOMBISCHIUSSEL -75°
LLAVES COMBINADA- 75°
CLÉS MIXTES CONTRECOUDÉES METRIQUE- 75°
8件新型多功能單曲75°複合扳手組

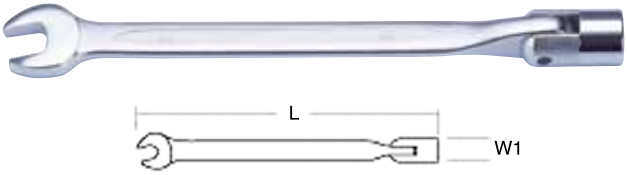


9 pcs	166339MH (mm)	
11633M	8, 10, 11, 12, 13, 14, 15, 17, 19	20
1 SET: 1.08 KGS		



1141M

OPEN-END AND FLEX SOCKET WRENCHES
MAUL-STECKSCHLÜSSEL
LLAVES DE BOCA Y VASO ARTICULADES
CLÉS Á DOUILLES
開口併活頭套筒扳手



1141M (mm)	W1 (mm)	L (mm)	(g)	(pcs)
8	13	170	70	12
9	14	170	70	12
10	15	180	85	12
11	16	192	110	12
12	18	195	115	12
13	19	210	125	12
14	20	230	145	12
15	22	230	155	12
16	24	240	230	6
17	24	240	235	6
18	26	255	250	6
19	26	255	260	6

16409M

OPEN-END AND FLEX SOCKET WRENCH SET
MAUL-STECKSCHLÜSSEL-SÄTZ 8TLG
JUEGO DE 8 LLAVES DE BOCA Y VASO ARTICULADES
JEUX DE CLÉS Á DOUILLES
8件開口併活頭套筒扳手組

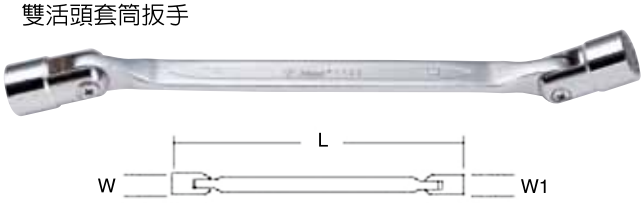


8 PCS	16409M	
1141M	8,10,11,12,13,14,17,19	12

Hans HANDY POUCH ARE
MADE OF HEAVY DUTY "DUCK-PUCOA™" WATERPROOF FABRIC

1142M

DOUBLE FLEX SOCKET WRENCHES
DOPPEL-GELENKSTECKSCHLÜSSEL
LLAVES DE VASO DE DOBLE ARTICULADES
CLÉS Á DOUILLES GRTICULÉES
雙活頭套筒扳手



1142M (mm)	1142A (inch)	W (mm)	W1 (mm)	L (mm)	(g)	(pcs)
6x7		9.5	10.9	175	72	12
8x9		13	14	178	78	12
8x10		13	15	178	90	12
10x11	3/8x7/16	15	16	200	115	12
10x12		15	18	200	125	12
10x13		15	19	205	127	12
11x13		16	19	205	130	12
12x13		18	19	220	155	12
12x14		18	20	225	170	12
	1/2x9/16	19	22	225	170	12
13x17		19	24	225	170	12
14x15		20	22	240	245	12
14x17		20	24	245	245	12
15x18		24	26	265	260	12
16x18	5/8x11/16	24	24	260	330	6
17x19	11/16x3/4	24	26	260	330	6
18x19		26	26	275	414	6
19x22	3/4x7/8	26	30.5	300	410	6
20x21		28	30.5	305	590	6
20x22		28	30.8	300	595	6
21x22		29.8	30.5	300	642	6
21x23		29.8	33	300	642	6
24x27		33	37	335	780	6
30x32		40	42	340	978	6

16406M/16407M

DOUBLE FLEX SOCKET WRENCH SET
DOPPEL-GELENKSTECKSCHLÜSSEL-SÄTZE
JUEGO DE LLAVES DOBLE VASO POLIGONAL ARTICULADES
JEUX DE CLÉS Á DOUILLES GRTICULÉES
雙活頭套筒扳手組

TT-9



Size: 1142M 8x9, 10x11, 12x13, 14x15, 16x18, 18x19

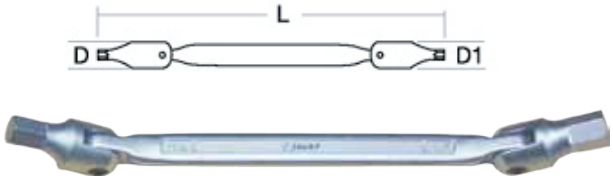


6 PCS	16406M	
1142M	8x9,10x11,12x13,14x15,16x18,17x19	12

7 PCS	16407M	
1142M	8x9,10x11,12x13,14x15,16x18,17x19,21x22	12

1146M

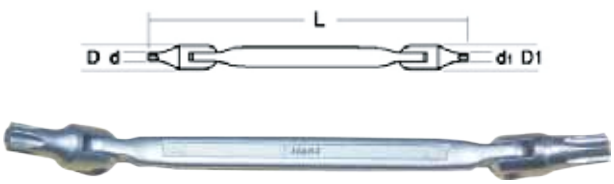
DOUBLE HEXAGON FLEX-JOINT WRENCHES
DOPPEL-GELENKSCHLÜSSEL 6-KANT (INBUS)
LLAVE HEXAGONO ARTICULADOS
CLÉS Á HEXAGONE ARTICULÉES
雙活頭六角扳手



1146M (mm)	D (mm)	D1 (mm)	L (mm)	(g)	(pcs)
H2xH2.5	15	15	215	110	12
H2.5xH3	15	15	215	110	12
H3xH4	15	15	215	115	12
H4xH5	15	18	215	120	12
H5xH6	18	18	235	175	12
H6xH7	18	18	240	180	12
H8xH10	20	20	255	260	6
H11xH13	20	22	255	260	6
H12xH14	22	22	255	280	6
H16xH17	24	24	300	440	6
H18xH19	30	30	315	670	6
H22xH24	30	30	365	980	6

1144T/1145TH

DOUBLE STAR/HOLEY STAR FLEX-JOINT WRENCHES
DOPPEL-GELENKSCHLÜSSEL " T "
SCHRAUBEN
LLAVE ESTRELLA ARITCULADOS
CLÉS Á ÉTOILE ARTICULÉES
雙頭星型/沉孔星型扳手



1144T	D	D1	d	d1	L (mm)	(g)	(pcs)
T15xT20	15	15	3.26	3.84	215	110	12
T25xT27	15	15	4.4	4.96	215	110	12
T27xT30	15	15	4.96	5.49	215	110	12
T30xT40	15	15	5.49	6.6	215	115	12
T40xT45	15	18	6.6	7.77	235	132	12
T45xT50	18	18	7.77	8.79	235	175	12
T55xT60	20	20	11.17	13.2	235	188	12

1145TH	D	D1	d	d1	L (mm)	(g)	(pcs)
TH15xTH20	15	15	3.26	3.84	215	110	12
TH25xTH27	15	15	4.4	4.96	215	110	12
TH27xTH30	15	15	4.96	5.49	215	110	12
TH30xTH40	15	15	5.49	6.6	215	115	12
TH40xTH45	15	18	6.6	7.77	235	132	12
TH45xTH50	18	18	7.77	8.79	235	175	12
TH55xTH60	20	20	11.17	13.2	235	188	12

164406/164506

DOUBLE STAR/HOLEY STAR FLEX-JOINT WRENCH SET
DOPPEL-GELENKSCHLÜSSEL " T " SÄTZEN
JUEGO DE 6 LLAVES ESTRELLA ARITCULADOS
JEUX DE CLÉS Á ÉTOILE ARTICULÉES
雙頭星型/沉孔星型扳手組



TT-54/TT-55



6 PCS	164406	TT-54	
1144M	T15xT20,T25xT27,T30xT40 T40xT45,T45xT50,T55xT60		10

6 PCS	164506	TT-55	
1145M	TH15xTH20,TH25xTH27,TH30xTH40 TH40xTH45,TH45xTH50,TH55xTH60		10

164606

DOUBLE HEXAGON FLEX-JOINT WRENCH SET
DOPPEL-GELENKSCHLÜSSEL SÄTZEN
JUEGO DE 6 LLAVES HEXÁGONO ARTICULADOS
JEUX DE CLÉS Á HEXAGONE ARTICULÉES
雙活頭六角扳手組

TT-56

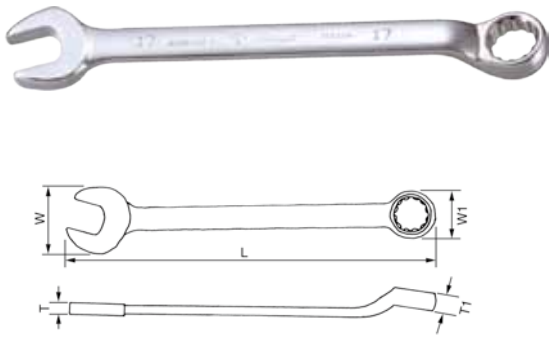




6 PCS	164606	TT-56	
1146M	H6xH7,H8xH10,H11xH13 H12xH14,H16xH17,H18xH19		10

11631M 12 Pt MULTI-USING

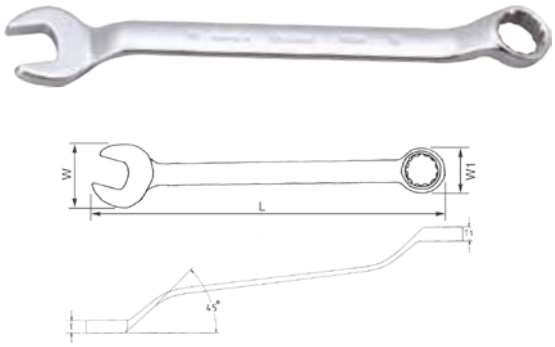
45° SINGLE OFFSET COMBINATION WRENCHES
RING-/MAULSCHLÜSSEL GEKRÖPFT 45°
LLAVESCOMBINADA-UNICA COMPENSACION 45°
CLES MIXTES-UNIQUE OFFSET 45°
新型多功能單曲45°複合扳手



11631M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	17	12	4.8	6	115	24	12
7	17	12	4.8	6	115	24	12
8	19.5	13.2	5	6.3	125	32	12
9	21	15	5.2	6.5	130	39.6	12
10	21.5	16	5.8	6.5	136.4	46	12
11	23	18	5.8	7	146.2	52	12
12	25	19.5	6	7.5	156.2	66	12
13	28	20.5	6.3	8	166	76	12
14	30	22.5	6.9	9	175	96	12
15	33.5	25	7.2	10	195	126	12
16	33.5	25	7.2	10	195	122	12
17	36.5	27	7.6	11	215	172	12
18	36.5	27	7.6	11	215	166	12
19	40.5	29	8	11.5	235	218	12
20	40.5	29	8	11.5	235	218	12
21	43.5	32	8.5	12	255	234	12
22	46.5	33.5	9	12.5	270	284	12
23	46.5	33.5	9	12.5	270	284	12
24	49	33.5	9.5	13.2	285	352	6
25	52	37.5	10	14	300	397	6
26	52	37.5	10	14	300	397	6
27	56	40.5	10.5	14.5	320	462	6
28	56	40.5	10.5	14.5	320	462	6
29	60.5	44	11	15	340	525	6
30	60.5	44	11	15	340	525	6
31	64	46	11.5	15.5	365	635	6
32	64	46	11.5	15.5	365	635	6

11632M 12 Pt MULTI-USING

45° DOUBLE OFFSET COMBINATION WRENCHES
RING-/MAULSCHLÜSSEL BEIDSEITIG GEKRÖPFT 45°
LLAVESCOMBINADA-DOUBLE 45°
CLES MIXTES-DOUBLE OFFSET 45°
新型多功能雙曲45°複合扳手



11632M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
10	22	15.9	5.4	6.8	155	45	12
11	24.1	17.2	5.8	7.4	165	55	12
12	25.9	18.8	6.2	8	175	67	12
13	27.3	20.4	6.7	8.8	185	80	12
14	30.6	22	7.4	9.4	195	94	12
15	32.5	24	7.7	10.5	202	118	12
17	36.6	26	8.4	11.4	225	163	12
19	40.2	29	9	12.3	245	205	12

166328MH

8PCS DOUBLE OFFSET COMBINATION WRENCH SET
12 PT MULTE-USING
RING-/MAULSCHLÜSSEL BEIDSEITIG GEKRÖPFT SATZ
JUEGO DE LLAVESCOMBINADA-UNICA COMPENSACION 45°
JEUX DE CLÉS MIXTES-UNIQUE OFFSE 45° 8 OUTILS
8件組功能雙曲45°複合扳手組

8 pcs	166328MH (mm)	(SET)
11632M	10, 11, 12, 13, 14 15, 17, 19	20

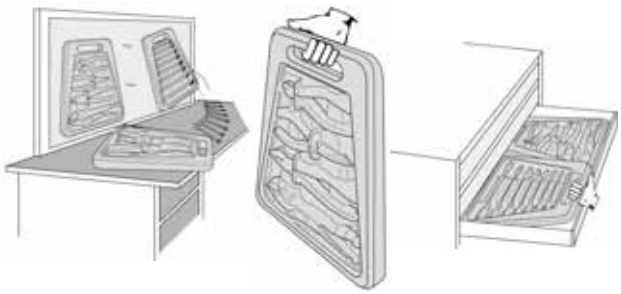


166319MH

9PCS SINGLE OFFSET COMBINATION WRENCHE SET
12 PT MULTE-USING
RING-/MAULSCHLÜSSEL BEIDSEITIG GEKRÖPFT SATZ
JUEGO DE LLAVESCOMBINADA-DOUBLE OFFSET 45°
JEUX DE CLÉS MIXTES-DOUBLE OFFSET 45° 9 OUTILS
9件組功能單曲45°複合扳手組

9 pcs	166319MH (mm)	(SET)
11633M	8, 10, 11, 12, 13, 14, 15, 17, 19	20





1164M / 1164A

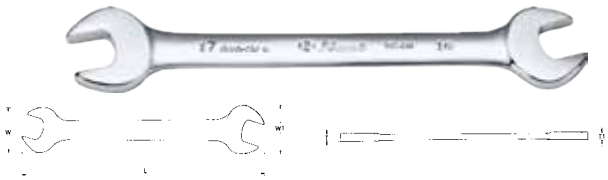
COMBINATION WRENCHES
RING-MAULSCHLÜSSEL
LLAVESCOMBINADÁ
CLÉS MIXTEX AU FINIMIROIR
亮面雙用扳手



1164M (mm)	1164A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	1/4	15.5	10.1	4.3	5.8	128	30.0	12
7		17.0	11.5	4.6	6.0	135	30.0	12
8	5/16	19.2	12.8	4.7	6.6	142	35.0	12
9		20.2	13.8	4.7	6.6	148	45.0	12
10	3/8	22.4	15.4	5.9	7.4	161	55.0	12
11	7/16	23.2	17.2	5.9	8.2	168	65.0	12
12		26.3	17.8	6.3	8.6	174	70.0	12
13	1/2	27.2	18.3	6.3	8.6	180	80.0	12
14	9/16	29.4	19.7	7.1	9.0	193	111.0	12
15	19/32	31.5	22.5	7.9	9.2	200	127.0	12
16	5/8	33.2	24.0	7.9	10.4	207	133.0	12
17	11/16	36.7	26.8	8.7	11.1	227	168.0	12
18		38.7	27.6	9.3	11.5	239	193.5	12
19	3/4	40.7	29.1	9.5	11.9	250	210.0	12
20		44.8	31.3	9.8	12.7	271	270.0	12
21	13/16	44.8	31.3	9.8	12.7	271	270.0	12
22	7/8	46.9	32.6	10.2	13.5	295	350.0	12
23		48.3	32.6	10.2	13.5	295	350.0	12
24	15/16	50.4	35.5	10.5	14.2	317	370.0	6
25	1″	52.0	36.9	11.4	14.9	339	410.0	6
26		52.0	36.9	11.4	14.9	339	410.0	6
27	1-1/16	55.7	39.6	12.1	15.7	362	540.0	6
28		55.7	39.6	12.1	15.7	362	540.0	6
29	1-1/8	59.7	42.3	12.6	16.2	384	590.0	6
30		59.7	42.3	12.6	16.2	384	590.0	6
	1-3/16	61.8	43.7	12.8	16.5	394	595.0	6
32	1-1/4	65.8	46.4	13.4	18.0	429	755.0	6

1154M / 1154A

OPEN-END WRENCHES
DOPPEL-GABELSCHLÜSSEL
LLAVES DE DOS BOCAS
CLÉS Á FOURCHES AU FINIMIROIR
亮面雙開口扳手組



1154M (mm)	1154A (inch)	W (mm)	W1 (mm)	T (mm)	L (mm)	(g)	(pcs)
6x7		15.5	18.0	3.7	123	22.8	12
6x8	1/4x5/16	15.5	18.0	3.7	123	22.8	12
8x9	5/16x3/8	20.4	22.7	4.0	140	31.8	12
8x10		20.4	22.7	4.0	140	31.8	12
10x11	3/8x7/16	24.9	27.1	5.0	156	54.8	12
10x12		24.9	27.1	5.0	156	54.8	12
11x13	7/16x1/2	29.2	31.2	5.5	172	73.6	12
12x13		29.2	31.2	5.5	172	73.6	12
12x14	1/2x9/16	29.2	31.2	5.5	180	73.6	12
13x14		33.3	35.3	5.9	180	108.1	12
14x15		33.3	35.3	5.9	180	108.1	12
	9/16x5/8	33.3	35.3	5.9	190	108.4	12
14x17		37.1	38.9	5.9	204	138.0	12
	19/32x11/16	37.1	38.9	6.3	204	138.0	12
16x17	5/8x11/16	37.1	38.9	6.3	204	138.0	12
17x19	11/16x3/4	40.9	42.8	6.7	210	155.0	12
18x19		40.9	42.8	6.7	220	168.1	12
18x21		44.8	48.8	7.1	237	211.0	12
19x21	3/4x25/32	44.8	48.8	7.1	237	211.0	12
19x22	3/4x7/8	44.8	48.8	7.1	237	211.0	12
20x22		44.8	48.8	7.1	237	211.0	12
21x22	13/16x7/8	44.8	48.8	7.1	237	211.0	12
21x23		46.8	50.8	7.7	247	238.0	12
22x24	7/8x15/16	46.8	50.8	7.7	247	238.0	12
23x26		51.2	56.8	8.0	263	316.0	12
24x26	15/16x1″	51.2	56.8	8.0	263	316.0	12
24x27		51.2	56.8	8.0	263	316.0	12
25x28	1″x1-1/8	54.8	61.3	8.5	279	350.0	6
27x29		65.4	69.8	9.0	298	495.0	6
27x32		65.4	69.8	9.0	298	495.0	6
30x32	1-1/8x1-1/4	65.4	69.8	9.0	298	495.0	6

1164





ITEM No.	1164M / 1164A	(SET)
166407MB	10,11,12,13,14,17,19 mm 7pcs	12
166408MB	8,10,11,12,13,14,17,19 mm 8pcs	12
166409MB	6,8,10,12,13,14,15,17,19 mm 9pcs	12
166409AB	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 9pcs	12
166410MB	8,10,11,12,13,14,15,16,17,19 mm 10pcs	12
166412MB	6,7,8,9,10,11,12,13,14,15,17,19 mm 12pcs	12
166418MB	8,10,12,13,14,15,17,19 mm 8pcs	12

1154





ITEM No.	1154M / 1154A	(SET)
165408MB	6x7,8x9,10x11,12x13,14x15,16x17,18x19, 21x22mm 8pcs	12
165496MB	8x9,10x12,12x14,14 17,17x19,21x23mm 6pcs	12
165406AB	1/4 x 5/16, 3/8 x 7/16, 1/2 x 9/16, 9/16 x 5/8 11/16 x 3/4, 13/16 x 7/8 6pcs	12

1104

DOUBLE RING WRENCHES 75° OFFSET
DOPPELRINGSCHLÜSSEL,GEKRÖPFT 75°
LLAVES POLIGONALES ACODADAS
CLÉS POLYGONALES DE 75° OFFSET
彎度75° 亮面雙梅花扳手組



1104M (mm)	L (mm)	(g)	1104A (inch)	L (mm)	(g)	(SET)
6x7	168	42	1/4x5/16	168	42	12
8x9	183	60	3/8x7/16	198	90	12
10x11	198	90	1/2x9/16	217	90.2	12
12x13	217	117.6	9/16x5/8	239	117.2	12
14x15	239	138	5/8x11/16	260	138	12
16x17	260	186.2	11/16x3/4	292	186.2	6
18x19	292	234.8				6
21x22	318	311.4	13/16x7/8	318	311.4	6
21x23	327	350.5				6
22x24	327	350.5	7/8x15/16	327	350.5	6
23x26	330	466.6				6
24x26	330	466.6	15/16x1"	330	466.6	6
24x27	330	466.6				6
25x28	347	473.3	1"x1-1/8	347	473.3	6
30x32	370	596.5	1-1/8x1-1/4	362	596.5	6

1102

DOUBLE RING WRENCHES 45° OFFSET
DOPPELRINGSCHLÜSSEL,GEKRÖPFT 45°
LLAVES POLIGONALES ACODADAS
CLÉS POLYGONALES DE 45° OFFSET
彎度45° 亮面雙梅花扳手組



1102M (mm)	L (mm)	(g)	1102A (inch)	L (mm)	(g)	(SET)
8x10	185	64	1/4x5/16	165	40	12
10x12	195	86	3/8x7/16	195	86	12
11x13	195	86	1/2x9/16	210	100	12
12x14	210	120	9/16x5/8	235	120	12
14x17	235	157	5/8x11/16	240	157.4	12
16x17	240	170	5/8x3/4	240	170	12
17x19	250	198	11/16x3/4	250	175	12
18x19	250	198	11/16x13/16	250	198	12
19x21	270	245	3/4x7/8	270	200	12
19x22	270	245				6
20x22	270	245				6
21x23	290	278	13/16x7/8	290	278	6
22x24	320	375	7/8x15/16	320	375	6
23x26	360	430	15/16x1"	360		6
24x26	360	430				6
24x27	360	430				6
25x28	372	630	1-1/8x1-1/4	385	610	6
30x32	390	695				6
32x36	405	1000				6
36x41	458	1350				6
41x46	491	1700				6
46x50	534	2350				6

160148



ITEM No.	1104M / 1104A(75°)	(SET)
160148MB	6x7,8x9,10x11,12x13,14x15, 16x17,18x19, 21x22mm 8pcs	12
160148AB	1/4x5/16,3/8x7/16,1/2x9/16,9/16x5/8,5/8x11/16, 11/16x3/4,13/16x7/8,7/8x15/16 8pcs	12

160128

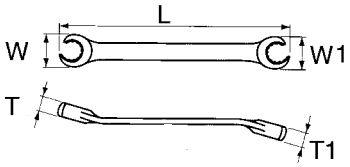


ITEM No.	1102M / 1102A(45°)	(SET)
160128MB	8x10,10x12,11x13,12x14,14x17,17x19, 19x21,22x24mm 8pcs	12
160128AB	1/4x5/16,3/8x7/16,1/2x9/16,9/16x5/8,5/8x11/16, 11/16x3/4,13/16x7/8,7/8x15/16 8pcs	12

1105M / 1105A Wholly mirror finished

FLARE NUT WRENCHES
OFFENER RINGSCHLÜSSEL
LLAVES ESTRELLA
CLÉS Á TURYAUTER
缺口螺帽扳手

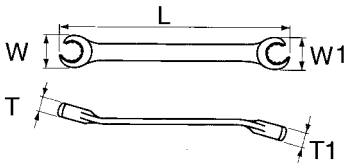




DIN 3118

1105M (mm)	1105A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6x7		16.2	17.9	6.6	8.2	126	35	12
6x8	1/4x5/8	16.2	17.9	6.6	8.2	126	35	12
8x9		18.4	20.8	7	8.5	145	47	12
8x10	5/16x3/8	18.4	20.8	7	8.5	145	47	12
9x10		18.4	20.8	7	8.5	145	47	12
9x11		18.4	20.8	7	8.5	145	47	12
10x11	3/8x7/16	20.8	22.6	8.5	9	152	60	12
10x12		20.8	22.6	8.5	9	152	60	12
11x13	7/16x1/2	22.6	25	9	10.5	165	78	12
12x13		22.6	25	9	10.5	165	78	12
12x14	1/2x9/16	25	27.4	9.5	11	178	120	12
13x14		25	27.4	9.5	11	178	120	12
14x17	9/16x5/8	27.4	30	11	12	196	145	12





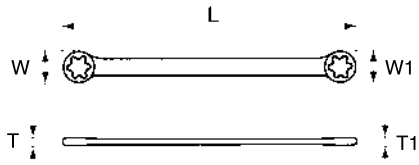
DIN 3118

1105M (mm)	1105A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
15x17		27.4	30	11	12	196	145	12
16x17	5/8x11/16	27.4	30	11	12	196	145	12
17x19	11/16x3/4	30	32.5	12	14	210	180	12
18x19		30	32.5	12	14	210	180	12
19x22		32.5	38	14	16	233	240	12
20x22		32.5	38	14	16	233	240	12
21x23	13/16x7/8	38	41	16	17	252	300	12
22x24		38	41	16	17	252	300	12
24x27		41	45	17	18	265	350	12
25x28	1x1-1/8	41	45	17	18	265	350	12
30x32	1-1/8x1-1/4	48.5	51	21	23	285	470	6
32x36		51	58	23	25	315	640	6
36x41		58	65	25	27	350	820	6

1110E E-STAR DUAL FLAT RING WRENCHES

E-DOPPEL RINGSCHLÜSSEL GERADE,
LLAVES POLIGONALES DOBLES RECTAS
CLÉS Á ÉTOILE
雙扁星型E扳手





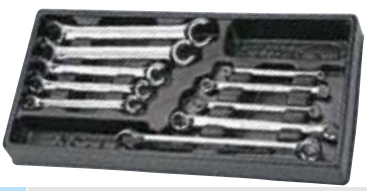
1110E (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
E6xE7	9.5	11.5	5.8	4.8	112	14	12
E6xE8	9.5	11.5	5.8	4.8	112	14	12
E7xE11	13.5	15.5	8	6.8	140	39	12
E8xE10	13.5	15.5	8	6.8	140	39	12
E10xE12	13.5	15.5	8	6.8	140	39	12
E11xE12	13.5	15.5	8	6.8	140	39	12
E14xE16	17.5	21.5	10	8.4	180	39	12
E14xE18	17.5	21.5	10	8.4	180	39	12
E16xE22	24.5	28.5	13	11	224	88	12
E18xE20	24.5	28.5	13	11	224	88	12
E20xE24	24.5	28.5	13	11	224	168	12
E22xE24	24.5	28.5	13	11	224	168	12



5PCS	TT-8/8A
1105M	8x9, 10x11, 12x13, 14x17, 17x19mm
1105A	5/16x3/8, 3/8x7/16, 1/2x9/16, 9/16x5/8, 5/8x11/16(inch)



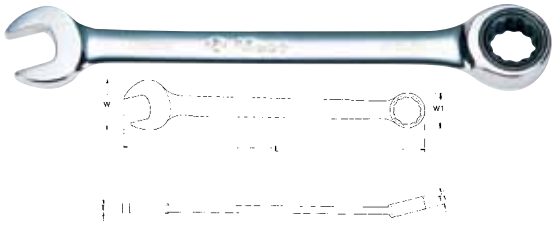
10PCS	TT-30
1105M	8x9, 10x11, 12x13, 14x17, 17x19mm
1165M	10, 12, 13, 14, 17mm



10PCS	TT-31
1105M	8x9, 10x11, 12x13, 14x17, 17x19mm
1110E	E6xE8, E7xE11, E10xE12, E14xE18, E20xE24

1165M / 1165A Wholly mirror finished

GEAR RING-OPEN END WRENCHES-72 TEETH
RATSCHENSCHLÜSSEL
LLAVES DE BOCA Y ESTRELLA CON CHICHARRA
CLÉS MIXTES Á CLIQUET
齒輪梅花式的複合扳手



1165M (mm)	1165A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	1/4	16.55	17.1	4.9	7.4	135.4	38	12
7	5/16	16.55	17.1	4.9	7.4	135.4	38	12
8		16.55	17.1	4.9	7.4	135.4	38	12
9		20.19	20.7	5.8	7.4	159.5	60	12
10	3/8	20.19	20.7	5.8	7.4	159.5	60	12
11	7/16	22.4	22.6	6	8.7	165.6	70	12
12		24.9	23.8	6.2	8.7	165.6	85	12
13	1/2	26.4	24.9	6.5	8.7	178.5	95	12
14	9/16	28.24	27	7	8.7	190.5	105	12
15		31	28.1	7.2	10.3	199.4	130	12
16	5/8	33.27	29.9	7.8	10.3	206.4	150	12
17	11/16	35.53	31.9	8.2	10.3	225.4	190	12
18		36.4	33.4	8.6	10.6	236.4	190	12
19	3/4	38.4	34.4	8.8	10.6	247.4	190	12
21	13/16	45.7	42.6	9.5	13	281	380	6
22	7/8	45.7	42.6	9.5	13	281	380	6
23		51.7	46.5	10	13.5	311	520	6
24	15/16	51.7	46.5	10	13.5	311	520	6
25	1″	51.7	46.5	10	13.5	311	520	6
27	1-1/16	56	51	11.5	15.1	330	590	6
30	1-1/8	65.5	64	12.5	18	425	1175	6
32	1-1/4	65.5	64	12.5	18	425	1175	6
33		73	69	15	20	460	1375	6
34	1-5/16	77	69	15	20	490	1375	6
35	1-3/8	77	69	15	20	490	1375	6
36	1-7/16	77	74	16	21	490	1725	6
38	1-1/2	77	74	16	21	490		6
40	1-5/8	83	80	17	22	535		6
41		83	80	17	22	535		6
45	1-3/4	93	91	18	24	600		6
46	1-13/16	93	91	18	24	600		6
48	1-7/8	96	95	22	25	640	3830	6
50	2″	96	95	22	25	640	3830	6





16651MB/166506MB

GEAR RING-OPEN END WRENCH SETS
RATSCHENSCHLÜSSELSATZ
JUEGO DE LLAVES DE BOCA Y ESTRELLA CON CHICHARRA
JEUX DE CLÉS MIXTES Á CLIQUET
齒輪梅花式複合扳手組

16651MB





166506MB

10PCS	16651MB	166506MB(6PCS)
1165M	GEAR RING-OPEN END WRENCH 8, 10, 12, 13, 17, 19mm 6PCS	
2004H10	ADAPTOR 1/4(10mm)	
3004H13	ADAPTOR 3/8(13mm)	
4004H19	ADAPTOR 1/2(19mm)	
2003H10	BIT ADAPTOR 1/4 HEX (10mm)	
BLOW CASE 280x175x50mm GW:11KGS/12SETS : 1.4′		



166513MB

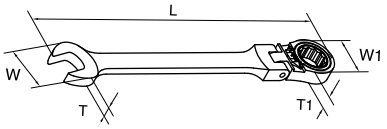
13PCS	166513MB
1165M	8, 10, 12, 13, 14, 17, 19, 21, 22, 24, 27, 30, 32mm
BLOW CASE 465x265x80mm GW:19.6KGS/3SETS :1.31′	

ITEM No.	1165M/1165A		
16657MUB	10,11,12,13,14,17,19 mm	7pcs	12
16658MUB	8,10,11,12,13,14,17,19mm	8pcs	12
16658AB	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	8pcs	12
16658MB	8,10,12,13,14,15,17,19mm	8pcs	12
166510MB	8,10,11,12,13,14,15,16,17,19mm	10pcs	12

1165FM

FLEXIBLE GEAR RING OPEN END WRENCHES
RATSCHENSCHLÜSSEL IMT GELENK
LLAVE DE BOCA ESTRELLA CON CHICHARRA DE FLEX
CLÉS MIXTES Á CLIQUET ARTICULÉES
活頭齒輪梅花式的複合扳手



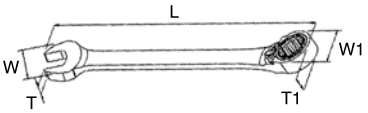


1165FM (mm)	1165FA (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	1/4	17.4	16.95	7.4	4.9	136	50	12
7		17.4	16.95	7.4	4.9	136	50	12
8	5/16	17.4	16.95	7.4	4.9	136	50	12
9		20.9	20.8	7.4	5.8	158	68	12
10	3/8	20.9	20.8	7.4	5.8	158	70	12
11	7/16	23.4	25.1	8.7	6.2	175	98	12
12		23.4	25.1	8.7	6.2	175	100	12
13	1/2	24.9	27.15	8.7	6.4	185	110	12
14		27.4	29.3	8.7	7	193	110	12
15		30.4	33	10.3	7.4	213	180	12
16	5/8	30.4	33	10.3	7.4	213	180	12
17	11/16	31.9	35.2	10.3	8.2	231	215	12
18		34.5	39.4	10.5	9.0	249	270	12
19	3/4	34.5	39.4	10.5	9.0	249	270	12
20		42.6	45.7	13	9.5	280	400	6
21	13/16	42.8	47.3	13	9.2	281	450	6
22	7/8	42.8	47.3	13	9.2	281	450	6
23		46.9	53.4	13.5	9.5	311	550	6
24	15/16	46.9	53.4	13.5	9.5	311	550	6
25	1″	46.9	53.4	13.5	9.5	311	540	6

1166M

REVERSIBLE GEAR RING-OPEN END WRENCH-72 TEETH
RATSCHENSCHLÜSSEL UMSCHALTBAR
LLAVERS DE BOCAY ESTRELLACON CHICHARRA REVERSIBLE
CLÉS MIXTES Á CLIQUET RÉVERSIBLE
雙向齒輪兩用扳手





1166M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
8	17.4	20.6	5.6	7.8	140	36	12
9	19.2	22.2	5.6	7.9	148	57	12
10	21.3	23.5	5.8	8.5	158	62	12
11	23.0	24.9	5.9	9.4	164	66	12
12	25.5	27.3	6.2	9.6	170	82	12
13	26.5	28.2	6.4	9.9	178	96	12
14	29.1	29.9	7.0	10.1	189	114	12
15	31.5	31.5	7.5	10.5	198	138	12
16	33.7	33.2	7.8	10.9	207	155	12
17	35.6	33.9	8.2	11.2	224	180	12
18	37.6	35.3	8.6	11.8	237	225	12
19	38.9	36.5	9.2	12.1	243	238	12
20	45.7	42.6	9.5	13.0	280	399	12
21	45.7	42.6	9.5	13.0	280	380	12
22	45.7	42.6	9.5	13.0	280	370	12
23	51.7	46.5	10.0	13.5	310	487	6
24	51.7	46.5	10.0	13.5	310	498	6
25	51.7	46.5	10.0	13.5	310	465	6
26	51.7	46.5	10.0	13.5	310	478	6
27	56.0	51.0	11.0	15.1	330	607	6
30	65.5	64.0	12.5	18.0	425	1147	6
32	65.5	64.0	12.5	18.0	425	1110	6

1665F06MB

6 PCS FLEXIBLE GEAR RING OPEN END WRENCH SET
RATSCHENSCHLÜSSEL IMT GELENK
JUEGO DE 6 BOCA Y ESTRELLA CON CHICHARRA DE FLEX
JEU DE 6 JUEX DE CLÉS MIXTES Á CLIQUET ARTICULÉES
6件活頭齒輪梅花式複合扳手組



6PCS	1665F06MB
1165FM	8, 10, 12, 13, 17, 19mm

BLOW CASE: 280x175x50mm GW=1.51KGS/10SETS :1.51′

166606MB

6 PCS REVERSIBLE GEAR RING OPEN END WRENCH SET
RATSCHENSCHLÜSSEL SATZ UMSCHALTBAR
JUEGO DE 6 BOCA Y ESTRELLA CON CHICHARRA REVERSIBLE
JEU DE 6 CLÉS MIXTES Á CLIQUET RÉVERSIBLE
6件雙向齒輪兩用扳手組



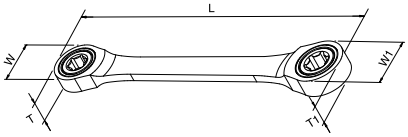
6PCS	166606MB
1166M	8, 10, 12, 13, 17, 19mm

BLOW CASE: 280x175x50mm GW=1.51KGS/10SETS :1.51′

11055M/A

DOUBLE GEAR RING WRENCHES
RATSCHENSCHLÜSSEL 2 IN 1
LLARE DE ESTRELLA PLANA A CARRACA
CLÉS POLYGONALES A CLIQUET
雙梅花齒輪扳手



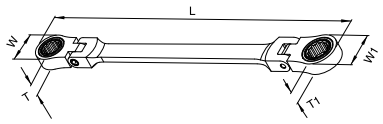


11055M (mm)	11055A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6x8	1/4x5/16	17.4	17.4	7.4	7.4	114.2	38	12
8x9	5/16x3/8	17.4	20.9	7.4	7.4	130.4	55	12
8x10		17.4	20.9	7.4	7.4	130.4	50	12
10x11	3/8x7/16	20.9	22.9	7.4	8.7	144.4	70	12
10x12		20.9	22.9	7.4	8.7	144.4	70	12
12x13	7/16x1/2	23.4	24.9	8.7	8.7	166	95	12
14x15	9/16x5/8	27.4	30.4	8.7	10.3	181.4	135	12
16x18		30.4	33.9	10.3	10.3	205.9	190	12
17x19	11/16x3/4	31.9	34.4	10.3	10.6	224.9	214	12

11055FM

DOUBLE FLEXIBLE GEAR RING WRENCHES
RATSCHENSCHENSCHLÜSSEL MIT GELENK
LLARE DE CORONA DENTADA
CLÉS POLYGONALES A CLIQUET ARTICULÉES
雙開活頭齒輪梅花扳手





11055FM (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
8x9	17.4	20.9	7.4	7.4	182	85	12
8x10	17.4	20.9	7.4	7.4	182	85	12
10x11	20.9	23.4	7.4	8.7	188	110	12
10x12	20.9	23.4	7.4	8.7	188	110	12
11x13	23.4	27.4	8.7	8.7	213	140	12
12x13	23.4	27.4	8.7	8.7	213	145	12
12x14	23.4	27.4	8.7	8.7	213	150	12
13x17	24.9	31.9	8.7	10.3	225	205	12
14x15	27.4	30.4	8.7	10.3	225.4	205	12
14x16	27.4	30.4	8.7	10.3	225.4	205	12
14x17	27.4	31.9	8.7	10.3	228.3	215	12
16x18	30.4	33.9	10.3	10.6	235.1	275	12
17x19	31.9	33.9	10.3	10.6	238	280	12

160554MB

4 PCS DOUBLE GEAR RING WRENCH SET
RATSCHENSCHLÜSSELSATZ 2 IN 1
JUEGO DE 4 LLARE DE ESTRELLA PLANA A CARRACA
JUE DE4 CLÉS POLYGONALES A CLIQUET
雙梅花齒輪扳手組



4PCS	160554MB
11055M	8x10, 12x13, 14x15, 17x19mm

BLOW CASE: 270x148x52mm GW:13.6KGS/10SETS :1.21

16055F4MB

4 PCS DOUBLE FLEXIBLE GEAR RING WRENCH SET
RATSCHENSCHLÜSSELSATZ MIT GELENK
JUEGO DE 4 LLARE DE CORONA DENTADA
JUEX DE CLÉS POLYGONALES A CLIQUET ARTICULÉES
雙開活頭齒輪梅花扳手組



4PCS	16055F4MB
11055FM	8x10, 12x13, 14x15, 17x19mm

BLOW CASE: 270x148x52mm GW:13.6KGS/10SETS :1.21

161504MB

4 PCS E-STAR GEAR RING WRENCH SET
RATSCHENSCHENSCHLÜSSEL-SATZ "E"
JUEGO DE 4 LLARE DE ESTRELLA PLANA A CARRACA-ESTRELLAR
JEU DE4 CLÉS POLYGONALES A CLIQUET
星型齒輪扳手組

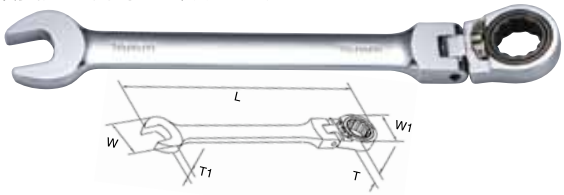


4PCS	161504MB
1115E	E6xE8, E10xE12, E14xE18, E20xE24mm

BLOW CASE: 270x148x52mm GW:13.6KGS/10SETS :1.21

1166FM/FA

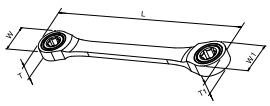
FLEX- REVERSIBLE GEAR RING-OPEN END WRENCHES
RATSCHENSCHLÜSSEL MIT GELENK
LLAVE DE BOCA ESTRELLA CON CHICHARRA-REVERSIBLE DE FLEX
CLÉS MIXTES Á CLIQUET RÉVERSIBLE ARTICULÉES
活頭雙向齒輪梅花式複合扳手



1166FM (mm)	1166FA (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	1/4	17.4	16.95	7.4	4.9	136	38	12
7		17.4	16.95	7.4	4.9	136	38	12
8	5/16	17.4	16.95	7.4	4.9	136	38	12
9		20.8	20.8	7.4	5.8	158	60	12
10	3/8	20.8	20.8	7.4	5.8	158	60	12
11	7/16	23.4	25.1	8.7	6.2	175	70	12
12		23.4	25.1	8.7	6.2	175	85	12
13	1/2	24.9	27.15	8.7	6.4	185	95	12
14	9/16	27.4	29.3	8.7	7	193	105	12
15		30.4	33	10.3	7.4	213	130	12
16	5/8	30.4	33	10.3	7.4	213	150	12
17	11/16	31.9	35.2	10.3	8.2	231	190	12
18		34.5	39.4	10.6	9	249	190	12
19	3/4	34.5	39.4	10.6	9	249	190	12
20		42.6	45.7	13	9.5	280	380	12
21	13/16	42.6	45.7	13	9.5	280	380	6
22	7/8	42.6	45.7	13	9.5	310	380	6
23		46.5	51.7	13.5	10	310	520	6
24	15/16	46.5	51.7	13.5	10	310	520	6
25	1"	46.5	51.7	13.5	10	310	520	6
26		46.5	51.7	13.5	10	310	590	6

1115E

E-STAR GEAR RING WRENCHES
DOPPEL-RATSCHENSCHLÜSSEL " E "
LLARE DE ESTRELLA PLANA A CARRACA-ESTRELLAR
CLÉS POLYGONALES A CLIQUETOEIL ETOILE
星型齒輪扳手





1115E	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
E6xE8	17.4	20.9	7.4	7.4	130.4	55	12
E10xE12	20.9	22.9	7.4	8.7	144.4	75	12
E14xE18	27.4	30.4	8.7	10.3	181.4	145	12
E20xE24	31.9	34.4	10.3	10.3	224.4	205	12

11051L

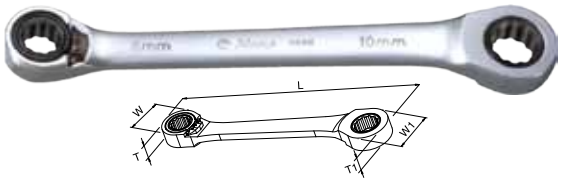
EXTRA LONG DOUBLE RING WRENCHES
DOPPELRINGCHLÜSSEL EXTRA LANG
LLARES POLIGONAL DOBLE
CLÉS POLYGONALES EXTRA-LONGUES
加長型梅花平扳手

NEW



1106M

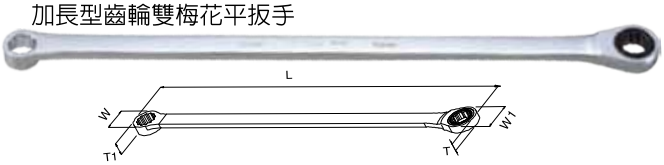
REVERSIBLE DOUBLE GEAR RING WRENCHES
RATSCHENSCHLÜSSEL UMSCHALTBAR'
15° ABGEWINKELT
LLARE ESTRELLS A CARRACA INCLINADA-15°
CLÉS POLYGONALES A CLIQUET
TÉTES INCLINÉES Á 15°
雙向梅花齒輪扳手組



1106M	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6x8	17.4	17.4	7.4	7.4	114.2	38	12
8x9	17.4	20.9	7.4	7.4	130.4	53	12
8x10	17.4	20.9	7.4	7.4	130.4	54	12
10x11	20.9	22.9	7.4	8.7	144.4	70	12
10x12	20.9	22.9	7.4	8.7	144.4	70	12
12x13	23.4	24.9	8.7	8.7	166	96	12
14x15	27.4	30.4	8.7	10.3	181	140	12
16x18	30.4	33.9	10.3	10.3	205.9	185	12
17x19	31.9	34.4	10.3	10.6	224.4	200	12

11055L

EXTRA LONG RING & GEAR RING WRENCHES
RING-RATSCHENSCHLÜSSEL EXTRA LANG
LLARE DE ESTRELLA PLANA A CARRACA-EXTRALARGO
CLÉS POLYGONALES Á CLIQUET EXTRA-LONGUES
加長型齒輪雙梅花平扳手



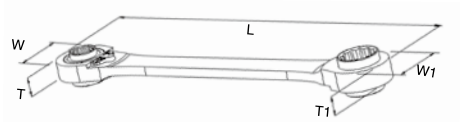
11055L	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
8	13.4	17.1	7.7	7.4	235	58	12
9	15.6	20.7	8.7	7.5	292	135	12
10	15.6	20.7	8.7	7.5	292	136	12
11	18	23.8	10.4	8.7	328	185	12
12	18	23.8	10.4	8.7	328	185	12
13	22.4	27	11.5	8.7	368	238	12
14	22.4	27	11.5	8.7	368	221	12
15	25	31.9	13.3	10.3	408	357	12
16	25	31.9	13.3	10.3	408	357	12
17	26.3	31.9	13.3	10.3	408	357	12
18	28.8	34.4	14.8	10.6	420	376	12
19	28.8	34.4	14.8	10.6	420	376	12

11051L	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
8x10	15	12.5	7.5	8.4	235	72	12
10x11	17	14.3	8.5	9.5	291	95	12
10x12	17	14.3	8.5	9.5	291	95	12
11x13	20.3	17.8	10.4	11.3	328	157	12
12x14	20.3	17.8	10.4	11.3	328	157	12
13x15	23.3	20.2	11.5	13.2	368	217	12
14x17	23.3	20.2	11.5	13.2	368	217	12
16x18	26.6	23.7	13.0	14.8	407	284	12
17x19	26.6	23.7	13.0	14.8	407	284	12
19x21	29.7	27.5	13.5	14.4	415	376	12
22x24	34.0	31.3	15.4	17.7	430	482	12

2+2=1 11064

4 IN 1 REVERSIBLE GEAR WRENCHES
RATSCHENSCHLÜSSEL 4 IN 1
LLAVE ESTRELLS A CARRACA INCLINADA 4 EN 1
CLÉS POLYGONALES A CLIQUET RÉVERSIBLE
TETES OELL- 4 EN 1
4合1雙向梅花齒輪扳手



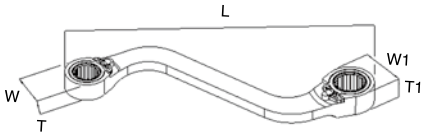


11064 (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
8⊓9 & 10⊓11	21	22.6	7.4	8.7	144.4	80	12
8⊓10 & 12⊓13	22	24.9	7.9	9	165.3	100	12
12⊓13 & 14⊓15	27.4	30.4	9	10.3	181.4	150	12
14⊓17 & 18⊓19	31.9	34.4	10.3	11	224.4	225	6
16⊓17 & 18⊓19	31.9	34.4	10.3	11	224.4	230	6

11068M

S-SHAPE DOUBLE RING REVERSIBLE GEAR WRENCHES
S-RATSCHENSCHLÜSSEL
LLAVES DE BOCAY ESTRELLA CON CHICHARRA REVERSIBLE
S-FORMAR
CLÉS MIXRES Á CLIQUET RÉVERSIBLE S-FORMAGE
S型雙向齒輪扳手





11068 (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
10x11	21	23.8	7.4	8.7	150	85	12
10x12	21	23.8	7.4	8.7	150	85	12
11x13	23.8	27	8.7	8.7	185	130	12
12x14	23.8	27	8.7	8.7	185	130	12
13x14	24.9	27	8.7	8.7	185	135	12
14x16	27	31.9	8.7	10.3	197	165	12
14x17	27	31.9	8.7	10.3	197	165	12
15x17	29.9	34.4	10.3	10.3	233	230	6
16x17	29.9	34.4	10.3	10.3	233	230	6
19x21	34.4	42.6	10.6	13	251	345	6
19x22	34.4	42.6	10.6	13	251	345	6

160642M/160643M

12 SIZE IN 3 PCS, 8 SIZE IN 2 PCS
REVERSABLE GEAR WRENCH SET
RATSCHENSCHLUSSEL 4 IN 1
JUEGO DE LLAVE ESTRELLS A CARRACA INCLINADA 4 EN 1
JEUX DE CLÉS POLYGONALES Á CLIQUET
RÉVERSIBLE TÉTES OELL- 4 EN 1
8合2, 12合3 雙向梅花齒輪扳手組

8 SIZE IN 2 PCS 160642M



8⊓10 & 12⊓13 mm - 14⊓17 & 18⊓19 mm

12 SIZE IN 3 PCS 160643M

8⊓9 & 10⊓11 mm ,
12⊓13 & 14⊓15 mm,
16⊓17 & 18⊓19 mm

促銷幫手





Great for display

For Promotion

160689MB

9 PCS S-SHAPE DOUBLE RING REVERSIBLE GEAR WRENCH SET
S-RATSCHENSCHLÜSSEL-SATZ
JUEGO DE 9 LLAVES DE BOCAY ESTRELLA CON CHICHARRA REVERSIBLE S-FORMAR
JEUX DE CLÉS MIXRES Á CLIQUET S-FORMAGE 9 OUTILS
S型雙向齒輪扳手



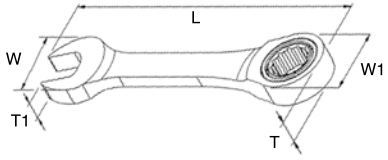
9PCS	160689MB
11068	10x12, 11x13, 14x16, 15x17, 19x22mm
2004H10	ADAPTOR 1/4 (10mm)
3004H13	ADAPTOR 3/8 (13mm)
4004H19	ADAPTOR 1/2 (19mm)
2003H10	BIT ADAPTOR 1/4 HEX (10mm)

BLOW CASE: 300x270x62mm GW:17.2KGS 10SETS : 2.3′

1165S

GEAR RING-OPEN END WRENCH- STUBBY
RATSCHENSCHLÜSSEL
LLARE DE BOCAY ESTRELLA CON CHICHARRA SERIE CORTA
CLÉS MIXTES COURTE Á CLIQUET OUREÉS
短柄齒輪梅花式的複合扳手



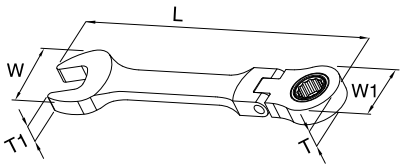


1165S (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	17.4	16.53	7.4	4.9	93	30	12
7	17.4	16.53	7.4	4.9	93	30	12
8	17.4	16.53	7.4	4.9	93	30	12
9	20.9	20.19	7.4	5.8	95.4	40	12
10	20.9	20.19	7.4	5.8	95.4	55	12
11	23.4	25.1	8.7	6.2	105	55	12
12	23.4	25.1	8.7	6.2	105	55	12
13	24.9	26.64	8.7	6.4	106.4	65	12
14	27.4	28.25	8.7	7.0	115	100	12
15	30.4	33.3	10.3	7.8	122	110	12
16	30.4	33.3	10.3	7.8	122	110	12
17	31.9	35.5	10.3	8.2	125.4	130	12
18	33.9	39.6	10.3	9.2	138	160	12
19	33.9	39.6	10.3	9.2	138	155	12

1165FS

FLEXIBLE GEAR RING-OPEN END WRENCH- STUBBY
RATSCHENSCHLÜSSEL MIT GELENK
FLEXBLE LLAVES DE BOCAY ESTRELLA CON CHICHARRA SERIE CORTA
CLÉS MIXTES COURTE Á CLIQUET ARTICULÉES
短柄活頭齒輪梅花複合扳手



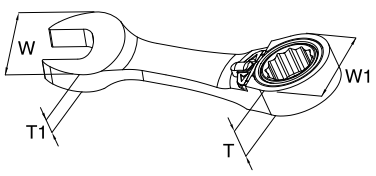


1165FS (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	17.4	16.95	7.4	4.9	92	38	12
7	17.4	16.95	7.4	4.9	92	38	12
8	17.4	16.95	7.4	4.9	92	38	12
9	20.9	20.8	7.4	5.8	94	52	12
10	20.9	20.8	7.4	5.8	94	52	12
11	23.4	25.1	8.7	6.2	104	72	12
12	23.4	25.1	8.7	6.2	104	68	12
13	24.9	27.15	8.7	6.4	105	80	12
14	27.4	29.3	8.7	7.0	114	100	12
15	30.4	33	10.3	7.4	120	132	12
16	30.4	33	10.3	7.4	120	132	12
17	31.9	35.2	10.3	8.2	124	150	12
18	34.5	39.4	10.6	9.0	138	190	12
19	34.5	39.4	10.6	9.0	138	180	12

1166S

REVERS GEAR RING-OPEN END WRENCH- STUBBY
RATSCHENSCHLÜSSEL UMSCHALTBAR
LLAVES DE BOCAY ESTRELLA CON CHICHARRA REVERSIBLE SERIE CORTA
CLÉS MIXTES COURTE Á CLIQUET RÉVERSIBLE
短柄雙向活頭齒輪梅花複合扳手

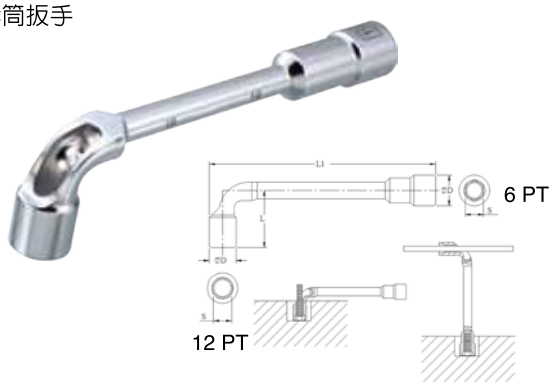




1166S (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
6	17.1	16.7	7.4	4.7	93	28	12
7	17.1	16.7	7.4	4.7	93	28	12
8	17.1	16.7	7.4	4.7	93	28	12
9	21.0	21.0	7.4	5.5	95.4	43	12
10	21.0	21.0	7.4	5.5	95.4	43	12
11	23.8	25.0	8.7	6.2	105	60	12
12	23.8	25.0	8.7	6.2	105	60	12
13	24.9	27.5	8.7	6.0	106.4	65	12
14	27.0	29.0	8.7	7.0	115	80	12
15	29.9	33.0	10.3	7.5	122	110	12
16	29.9	33.0	10.3	7.5	122	110	12
17	31.9	34.9	10.3	8.0	125.4	125	12
18	34.4	38.9	10.6	8.8	138	160	12
19	34.4	38.9	10.6	8.8	138	160	12

1477

L-TYPE HOLLOW & DEEP SOCKET WRENCH
-12 PT x 6 PT
PFEIFFENKOPF-STECKSCHLÜSSEL
LLAVE DE PIPA ABIERTA DE 12x6
CLÉS Á PIPE DEBOUCHEES FORGÉES 12PANSx6PANS
L型套筒扳手



1477M (mm)	L (mm)	L1 (mm)	D (mm)	(g)	(pcs)
6	22	100	10	34	12
7	22	100	11	38	12
8	25	120	12	69	12
9	25	120	13	69	12
10	30	127	15	111	12
11	30	127	16	111	12
12	34	135	17	152	12
13	34	140	20	178	12
14	40	154	21	212	12
15	40	160	22	227	12
16	45	185	24	331	6
17	45	185	25.3	351	6
18	52	195	28.5	384	6
19	52	195	28.5	433	6
20	54	205	29.5	480	6
21	54	205	30	497	6
22	60	225	32	580	6
23	60	225	33	637	6
24	63	225	34.5	692	6
25	63	225	35	742	6
26	67	260	36	870	6
27	67	260	36.5	870	6
28	70	270	38.5	1010	6
29	70	275	40	1110	6
30	75	295	42	1232	6
32	79	305	44	1390	6

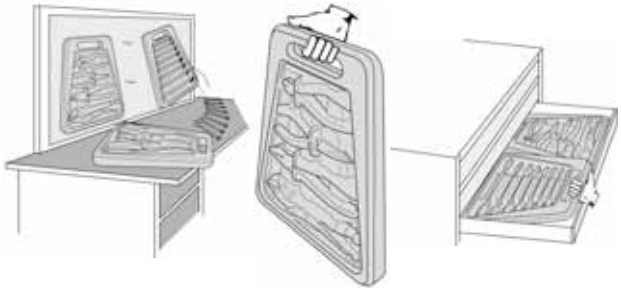


1140

TWO SIZE, RATCHET BOX WRENCH
KNARREN-RINGSCHLÜSSEL
CHICHARRA REVERSIBLE DE DOBLE BOCA
CLÉS Á DOUILLES CLIQUET RÉVERSIBLE
雙面套筒棘輪扳手



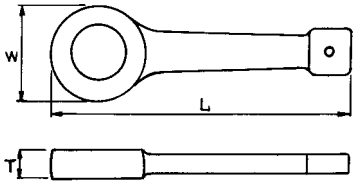
1140 (mm)	ℓ1 (mm)	ℓ2 (mm)	T (mm)	Teeth (mm)	Length (mm)	(pcs)
10x12	11	11	15.5	32	240	2
10x13	11	11	15.5	32	240	2
10x14	11	11	15.5	32	240	2
11x13	11	11	15.5	32	240	2
12x14	11	11	15.5	32	240	2
13x17	14	14	16	32	280	2
14x15	14	14	16	32	280	2
14x17	14	14	16	32	280	2
14x19	13.5	13.5	18	32	315	2
17x19	16	16	18	32	315	2
17x21	16	16	18	32	315	2
17x22	16	16	18	32	315	2
19x21	16	16	18	32	315	2
19x22	16	16	18	32	315	2
19x24	18	18	20	32	360	2
21x23	18	18	20	32	360	2
21x26	18	18	20	32	360	2
22x24	18	18	20	32	360	2
22x27	18	18	20	32	360	2
23x26	18	18	20	32	360	2
24x27	18	18	20	32	360	2
24x30	20	20	24	32	450	2
26x32	20	20	24	32	450	2
27x30	20	20	24	32	450	2
27x32	20	20	24	32	450	2
30x32	20	20	24	32	450	2
30x33	20	20	24	32	450	2



1501

SLUGGING RING WRENCHES
SCHLAG-RING SCHLÜSSEL
LLAVES DEL ANILLO SLUGGING
CLÉS POLYGONALES Á FRAPPER (MÉTRIGUE EN POUCES)
鎚擊扳手





DIN 7444

DIN 7444

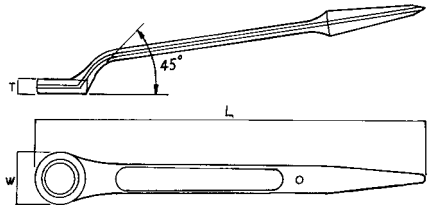
1501M (mm)	1501A (inch)	W (mm)	T (mm)	L (mm)	(g)	(pcs)
22, 23, 24, 25		42	15.5	163	244	6
26, 27, 28	1-1/16	46	16.5	180	340	6
29, 30, 32, 33	1-3/16	52	17.5	190	416	6
34, 35, 36, 38	1-3/8, 1-1/2	58	18.5	205	518	6
40, 41, 42, 43		66	20.5	230	735	6
44, 45, 46, 47	1-13/16	74	22.5	240	930	2
48, 50, 52		80	24.5	255	1162	2
55		86	25.5	270	1380	2
60		96	26.5	280	1650	2
65	2-9/16	100	27	280	1750	2
70, 75		108	32	335	3530	2
80, 85		121	36	365	5200	2
90, 95		141	40	400	7500	1
100,105		164	40	435	10200	1

dura-chr.mo

1502

SINGLE RING WRENCHES-45°
KRAFT-RING SCHLÜSSEL
SOLAS LLEVES DEL ANILLO 45°
CLÉS POLYGONALES EONTRECOUDEES
彎度45° 單梅扳手





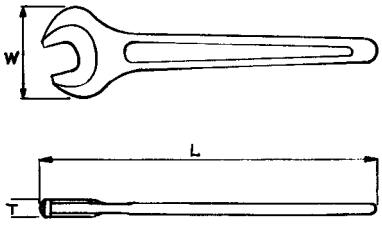
1502 (mm)	W (mm)	T (mm)	L (mm)	(g)	(pcs)
17,19	28	10.39	324	340	2
21,22,23	36	12.39	368	542	2
24,26	40	12.90	380	678	2
27,29	47	13.40	393	762	2
30,32	50	14.87	409	870	2
34,35,36	57	16.70	465	1420	1
38,41	62.5	18.25	490	1676	1
43,44,46	68	19.9	519	2027	1
48,50,55	78	24.4	594	3150	1
58,60,65	92	29.4	616	4860	1

dura-chr.mo

1550

SINGLE OPEN WRENCHES
KRAFT-MAULSCHLÜSSEL
ESCOJA LAS LLAVES ABIERTAS
CLÉS Á FOURCHE
單開口扳手





DIN 894- ISO 3318

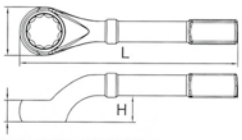
DIN 894
ISO 3318

1550 (mm)	W (mm)	T (mm)	L (mm)	(g)	(pcs)
16, 17, 18	44.02	8.0	162	100	12
19, 20, 21	44.02	8.0	177	121	12
22, 23, 24	50.90	9.2	197	177	12
25, 26, 27	59.71	11.45	217	267	12
28, 29, 30	65.78	11.94	243	352	12
32, 33, 34	71.65	13.46	273	467	12
35, 36, 38	77.42	14.88	300	700	6
41, 42, 43	88.6	17.41	340	1050	2
44, 45, 46	94.5	18.5	374	1230	2
48, 50	106.3	19.92	417	1720	2
55, 60	121.4	21.75	496	2720	2

dura-chr.mo

SLUGGING RING WRENCH 45° — 1503

SCHLAG-RINGSCHLÜSSEL, IMPACT
LLAVE ESTRELLA DE GOLPE
CLÉS POLYGONALES Á FRAPPER
45°敲擊扳手

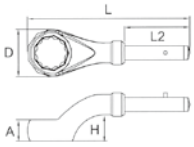




1503 (mm)	A (mm)	D (mm)	H (mm)	T (mm)	L (mm)	(g)	(pcs)
24	22	46	34	12	250	1300	12
27	22	46	34	12	250	1260	12
30	25	51	34	12	270	1505	12
32	25	51	34	12	270	1465	12
36	26	60	41	12	300	1800	12
38	26	60	41	12	300	1760	12
41	29	70	44	12	320	2640	6
43	29	70	44	12	320	2580	6
46	36	80	44	12	360	3400	6
50	36	80	44	12	360	3300	6
55	36	90.5	44	12	360	3440	6
60	36	90.5	49	12	360	3560	6
65	48	110	56	12	380	5500	4
70	48	110	56	12	380	7900	2
75	50	128	59	12	420	7000	2
80	50	128	59	12	420	7460	2
85	57	153	66	12	450	8000	2
90	57	153	66	12	450	10750	2
95	67	165	76	12	500	13920	1
100	67	165	76	12	500	13560	1
105	67	173	76	12	515	14260	1
115	67	173	76	12	515	13420	1

SLUGGING RING WRENCH 45° — 1504

AUFSTECK-RINGSCHLÜSSEL
LLAVE ESTRELLA DE TRACCION
CLÉS POLYGONALES CONTRECOUDÉES
45°單梅花扳手

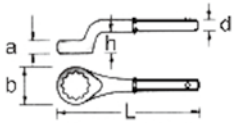


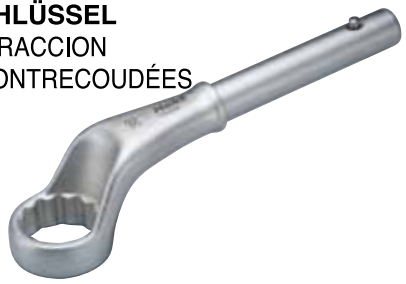


1504 (mm)	A (mm)	D (mm)	H (mm)	T (mm)	L (mm)	L1 (mm)	(g)	(pcs)
24	22	46	34	12	195	90	640	24
27	22	46	34	12	195	90	600	24
30	25	51	34	12	200	90	745	24
32	25	51	34	12	200	90	705	24
36	26	60	41	12	216	90	1040	24
38	26	60	41	12	216	90	1020	24
41	29	70	44	12	247	90	1360	12
43	29	70	44	12	247	90	1320	12
46	36	80	44	12	274	110	1860	12
50	36	80	44	12	274	110	1800	12
55	36	90.5	44	12	287	110	2120	12
60	36	90.5	49	12	300	110	2340	6
65	48	110	56	12	309	110	3500	6
70	48	110	56	12	309	110	3340	6
75	50	128	59	12	340	110	4500	4
80	50	128	59	12	340	110	4760	4
85	57	153	66	12	365	110	7220	2
90	57	153	66	12	365	110	7040	2
95	67	165	76	12	378	110	9080	2
100	67	165	76	12	378	110	8720	2
105	67	173	76	12	380	110	9340	2

SINGLE RING WRENCH 70° — 1505

AUFSTECK-RINGSCHLÜSSEL
LLAVE ESTRELLA DE TRACCION
CLÉ POLYGONALES CONTRECOUDÉES
70°單梅花扳手





1505 (mm)	A (mm)	B (mm)	D (mm)	H (mm)	L (mm)	(g)
24	17	38	18.3	29	180	350
27	17.0	41.5	18.3	31.5	190	400
30	18.0	48	18.3	33	200	450
32	18.0	49	21.3	34	235	550
36	20	55	21.3	35	245	650
38	20	55	21.3	35	245	650
41	22	62	21.3	39	265	750
46	23	69	24.1	40	280	1050
50	25.5	76	24.1	42	290	1150
55	28	81	24.1	45	300	1400
60	30.5	90	29.1	49	345	2100
65	33	98	29.1	53	355	2300

PIPE-EXTENDER 45° — 1504PE/1505PE

AUFSTECK-ROHER
BARRA PARA ESTRELLA DE TRACCION
MANCHES
45°延長管



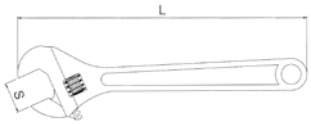


1504PE	LENGH (mm)	ϕ (mm)	mm 1504	(g)
14	350	32	24-105mm	960
16	580	32	24-105mm	1600
33	850	32	24-105mm	2300

1505PE	LENGH (mm)	ϕ (mm)	mm 1505	(g)
18	460	19	24-30mm	600
24	610	22	32-41mm	1150
30	760	25	46-55mm	2150
34	860	30	60-65mm	2850

1172-4/-6/-8/-10/-12/-15/-18/-24

ADJUSTABLE WRENCH (NORMAL STYLE)
VERSTELLBARER MAULSCHLÜSSEL
LLAVE INGLESA
CLÉS Á MOLETTE
活動板手–標準型



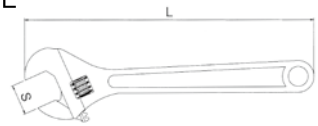


DIN 3117-ISO 6787

inch	4"	6"	8"	10"	12"	15"	18"	24"
mm	110	150	200	250	300	375	400	600
(g)	60g	130g	240g	400g	640g	1220g	2200g	3500g
(pcs)	6	6	6	6	6	1	1	1

1171-6/-8/-10/-12

LIGHT WEIGHT ADJUSTABLE WRENCHES
VERSTELLBARER MAULSCHLÜSSEL LICH
LLAVE INGLESALIGERO
CLÉS Á MOLETTELUMIERE
活動板手流線型



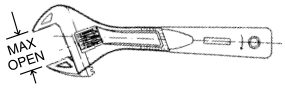


DIN 3117 - ISO 6787

1171	LENGTH (inch)	LENGTH (mm)	S	ASME N-M	ASME kg	(pcs)
1171-6	6"	150	24mm	164	0.13	12
1171-8	8"	200	28.7mm	300	0.3	12
1171-10	10"	250	33.0mm	510	0.47	12
1171-12	12"	300	38.5mm	860	0.62	12

1170-6/-8/-10/-12

GATE-OPEN,ADJUSTABLE WRENCH
VERSTELLBARER MAULSCHLÜSSEL
LLAVES ADJUSTABLES DE GATE-OPEN
CLÉS Á MOLETTE OPEN GATE
開口功能大1/4倍的新型活動調整扳手



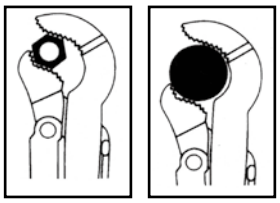


DIN 3117 - ISO 6787

1170	LENGTH (inch)	LENGTH (mm)	MAX.OPEN TAW.GATE	MAX.NUT APPLIED	(pcs)
1170-6	6"	150	24mm	9/16, M14	12
1170-8	8"	200	28.6mm	5/8, M18	12
1170-10	10"	250	32.8mm	3/4, M20	12
1170-12	12"	300	38mm	1", M24	12

1894/-12/-16/-21

45° JAW PIPE WRENCH
ROHRZANGE 45°
ALICATES PIPE45°
CLÉS Á GRIFFE45°
45°強力型水管鉗



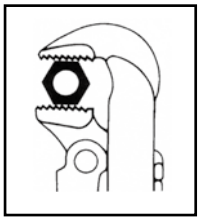


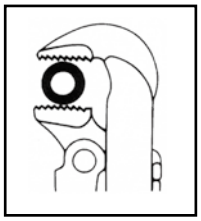
DIN 5234C

1894	GRIP PIPES UP TO ϕ	L (mm)	CAPACITY (mm)	(g)	(PCS)
1894-12	1″	320	35	740	1
1894-16	1-1/2	420	48	1445	1
1894-21	2″	540	60	2650	1

1895-12/-16/-22/-25/-30

90° JAW PIPE WRENCH
ROHRZANGE 90°
ALICATES PIPE90°
CLÉS A GRIFFE90°
90°強力型水管鉗







DIN 5234A

1895	GRIP PIPES UP TO ϕ	L (mm)	CAPACITY (mm)	(g)	(PCS)
1895-12	1″	310	40	740	1
1895-16	1-1/2	420	58	1445	1
1895-22	2″	560	72	2650	1
1895-25	3″	625	106	3300	1
1895-30	4″	750	116	3300	1

WORLD CLASS

Hans®

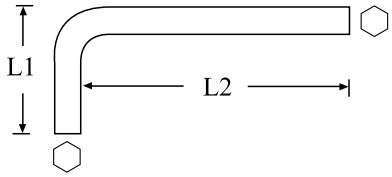
Tools



1764M/A 1763M/A 1762M/A (made of S2 tool steel for extra durability and strength)

HEX KEY WRENCH
SECHSKANT-STIFTSCHLÜSSEL
LLAVES HEXAGONALES
CLÉS MÂLES 6 PANS
六角L型扳手



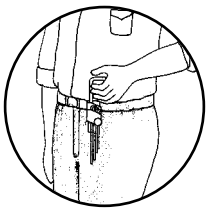


SIZE (mm) / (inch)		STANDARD 1764M 1764A ARM (L1)	STANDARD 1764M 1764A ARM(L2)	(g)	LONG 1763M 1763A ARM (L1)	LONG 1763M 1763A ARM (L2)	(g)	LONGER 1762M 1762A ARM (L1)	LONGER 1762M 1762A ARM(L2)	(g)
1.3		12	40	0.6	12	72	0.9			
1.5	1/16	14	45	0.9	14	77	1.4	14	90	1.5
2	5/64	16	50	1.8	16	83	2.5	15	100	3
2.5	3/32	18	56	3.2	18	90	4.3	18	112	5.3
	7/64	19	59	4	19	94	6			
3	1/8	20	63	5	20	96	6.8	20	126	9
3.5	9/64	22	65	7	22	102	10			
4	5/32	25	70	10	24	105	13.5	25	140	17.6
4.5		26	75	14	25	112	19			
5	3/16	28	80	18	26	115	23	28	160	31
5.5	7/32	30	85	24	28	124	30	30	170	40
6	1/4	32	90	33	30	133	38	32	180	54
7	9/32	34	95	43	33	137	57	34	190	76
8	5/16	36	100	60	36	154	79	36	200	101
9		38	106	81	38	156	114			
10	3/8	40	112	105	40	170	138	40	224	175
12	1/2	45	125	170	45	206	251	45	250	293
14	9/16	56	140	265	54	230	385	55	280	457
17	5/8	63	160	442	60	250	623	63	320	753
19	3/4	70	180	631	70	280	876	70	360	1073
21		75	198	840						
22	7/8	80	200	920						
23		80	210	1000						
24		90	224	1238						
	1"	90	235	1256						
25		92	235	1436						
26		95	245	1600						
27		100	250	1740						
30		112	280	2410						
32		125	315	3080						

HEX KEY WRENCH SETS (single holder)
SECHSKANT-STIFTSCHLÜSSEL SATZ
JUEGO DE LLAVES HEXAGONALES
JEUX DE CLÉS MÂLES COUDEÉS EN ÉTUI
六角L扳手組,單插座

Item No.		1764M / 1764A (standard)	(g)	(SET)
16764-7M	7pcs	2.5,3,4,5,6,8,10mm	263.8	12
16764-7A	7pcs	1/8,5/32,3/16,7/32,1/4,5/16,3/8	263.8	12
16764-8M	8pcs	1.5,2,2.5,3,4,5,5.5,6mm	121.5	12
16764-8A	8pcs	1/16,5/64,3/32,1/8,5/32,3/16,7/32,1/4	121.5	12
16764-9M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	298.6	12
16764-9A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	298.6	12
Item No.		1763M / 1763A (long)	(g)	(SET)
16763-7M	7pcs	2.5,3,4,5,6,8,10mm	375.0	12
16763-7A	7pcs	1/8,5/32,3/16,7/32,1/4,5/16,3/8	375.0	12
16763-8M	8pcs	1.5,2,2.5,3,4,5,5.5,6mm	141.0	12
16763-8A	8pcs	1/16,5/64,3/32,1/8,5/32,3/16,7/32,1/4	141.0	12
16763-9M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	389.6	12
16763-9A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	389.6	12
Item No.		1762M / 1762A (longer)	(g)	(SET)
16762-7M	7pcs	2.5,3,4,5,6,8,10mm	491.7	12
16762-7A	7pcs	1/8,5/32,3/16,7/32,1/4,5/16,3/8	491.7	12
16762-8M	8pcs	1.5,2,2.5,3,4,5,5.5,6mm	138.9	12
16762-8A	8pcs	1/16,5/64,3/32,1/8,5/32,3/16,7/32,1/4	138.9	12
16762-9M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	500.0	12
16762-9A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	500.0	12





made of S2 tool steel for extra durability and strength

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HEX KEY WRENCH SET (double holder)
SECHSKANT-STIFTSCHLÜSSEL SATZ
JUEGO DE LLAVES HEXAGONALES
JEUX DE CLÉS MÂLES COUDEÉS EN ÉTUI
六角L扳手組,活動雙插座

Item No.		1764M / 1764A (standard)	(g)	(SET)
16764-29M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	319.4	12
16764-29A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	319.4	12
Item No.		1763M / 1763A (long)	(g)	(SET)
16763-29M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	408.3	12
16763-29A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	408.3	12
Item No.		1762M / 1762A (longer)	(g)	(SET)
16762-29M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	538.9	12
16762-29A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	538.9	12



made of S2 tool steel for extra durability and strength

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HEX KEY WRENCH FOLDING SET
SECHSKANT-STIFTSCHLÜSSEL SATZ
JUEGO DE LLAVES HEXAGONALES
JEUX DE CLÉS MÂLES SUR MONTURE
折式六角扳手組

Item No.		⬢	(g)
16765-97M	7pcs	2.5,3,4,5,6,8,10mm	361.1
16765-7M	7pcs	1.5,2,2.5,3,4,5,6mm	148.3
16765-8A	8pcs	5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	361.1



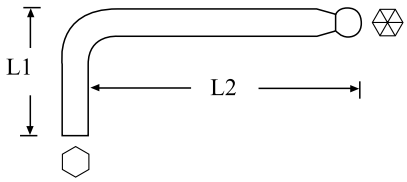
made of Cr-V 6150 only

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1774M/A 1773M/A 1772M/A -made of S2 tool steel for extra durability and strength

BALL POINT-HEX KEY WRENCH
SECHSKANT-STIFTSCHLÜSSEL MIT KUGELKOPF
LLAVES HEXAGONALES-ARTICULADO
CLÉS MÂLES-Á TÉTE SPHÉRIQUE
球型,六角兩用L扳手





SIZE (mm) / (inch)		STANDARD 1774M 1774A ARM (L1)	STANDARD 1774M 1774A ARM (L2)	(g)	LONG 1773M 1773A ARM (L1)	LONG 1773M 1773A ARM (L2)	(g)	LONGER 1772M 1772A ARM (L1)	LONGER 1772M 1772A ARM (L2)	(g)
1.3		12	40	0.6	12	72	0.9			
1.5	1/16	14	45	0.9	14	77	1.4	14	90	1.5
2	5/64	16	50	1.8	16	83	2.5	15	100	3
2.5	3/32	18	56	3.2	18	90	4.3	18	112	5
	7/64	19	59	4	19	94	6			
3	1/8	20	63	5	20	96	6.8	20	126	8
3.5	9/64	22	65	7	22	102	10			
4	5/32	25	70	10	24	105	13.5	25	142	17.5
4.5		26	75	14	25	112	19			
5	3/16	28	80	18	26	115	23	28	160	31
5.5	7/32	30	85	24	28	124	30.3	30	170	40
6	1/4	32	90	33	30	133	38.7	32	180	51
7	9/32	34	95	43				34	190	76
8	5/16	36	100	60	36	154	79	36	200	101
9		38	106	105	40	170	138	40	224	175
10	3/8	40	112	170	45	206	250	45	250	175
12	1/2	45	125		45	207	250	45	250	293
14	9/16	56	140	265	56	230	385	55	280	457

1778

XZN 12 PT HEX KEY WRENCH
WINKEL SCHLÜSSEL
LLAVES PARA TORNILLOS-XZN
CLÉS MÂLES COUDÉES XZN
12角L扳手

SIZE	ARM (L1)	ARM (L2)	(g)
4 M	20	63	8
5 M	24	72	15
6 M	26	76	23
8 M	28	82	40
10 M	31	93	90
12 M	34	106	130
14 M	45	125	200
16 M	55	140	310

made of S2 tool steel for extra durability and strength.

XZN 12 PT HEX KEY WRENCHES SET 5PCS
WINKEL SCHLÜSSEL-SÄTZE 5TLG
JUEGO DE 5 LLAVES PARA TORNILLOS-XZN
JEU DE5 CLÉS MÂLES XZN
12角L扳手組





Item No.			(g)	
16778-5M	5pcs	5,6,8,10,12mm	298/36SETS	

HEX KEY WRENCH SET-BALL POINT (single holder)
SECHSKANT-STIFTSCHLÜSSEL MIT KUGELKOPF SATZ
JUEGO DE LLAVES HEXAGONALES-ARTICULADO
JEUX DE CLÉS MÂLES COUDÉES EN ÉTUI-Á TÊTE SPHÉRIQUE
球型六角L扳手組，單插座

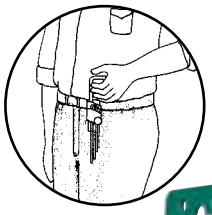
Item No.		1774M/1774A (standard)	(g)	(SET)
16774-7M	7pcs	2.5,3,4,5,6,8,10mm	263.8	12
16774-7A	7pcs	1/8,5/32,3/16,7/32,1/4,5/16,3/8	263.8	12
16774-8M	8pcs	1.5,2,2.5,3,4,5,5.5,6mm	121.5	12
16774-8A	8pcs	1/16,5/64,3/32,1/8,5/32,3/16,7/32,1/4	121.5	12
16774-9M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	298.6	12
16774-9A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	298.6	12

Item No.		1773M/1773A (long)	(g)	(SET)
16773-7M	7pcs	2.5,3,4,5,6,8,10mm	375.0	12
16773-7A	7pcs	1/8,5/32,3/16,7/32,1/4,5/16,3/8	375.0	12
16773-8M	8pcs	1.5,2,2.5,3,4,5,5.5,6mm	141.0	12
16773-8A	8pcs	1/16,5/64,3/32,1/8,5/32,3/16,7/32,1/4	141.0	12
16773-9M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	389.6	12
16773-9A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	389.6	12

Item No.		1772M/1772A (longer)	(g)	(SET)
16772-7M	7pcs	2.5,3,4,5,6,8,10mm	491.7	12
16772-7A	7pcs	1/8,5/32,3/16,7/32,1/4,5/16,3/8	491.7	12
16772-8M	8pcs	1.5,2,2.5,3,4,5,5.5,6mm	138.9	12
16772-8A	8pcs	1/16,5/64,3/32,1/8,5/32,3/16,7/32,1/4	138.9	12
16772-9M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	500.0	12
16772-9A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	500.0	12

made of S2 tool steel for extra durability and strength :blister card





HEX KEY WRENCH SET-BALL POINT (double holder)
SECHSKANT-STIFTSCHLÜSSEL MIT KUGELKOPF SATZ
JUEGO DE LLAVES HEXAGONALES-ARTICULADO
JEUX DE CLÉS MALES COUDÉES EN ÉTUI-Á TÊTE SPHÉRIQUE
球型六角L扳手組，活動雙插座

Item No.		1774M/1774A (standard)	(g)	(SET)
16774-29M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	319.4	12
16774-29A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	319.4	12

Item No.		1773M/1773A (long)	(g)	(SET)
16773-29M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	408.3	12
16773-29A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	408.3	12

Item No.		1772M/1772A (longer)	(g)	(SET)
16772-29M	9pcs	1.5,2,2.5,3,4,5,6,8,10mm	538.9	12
16772-29A	9pcs	1/16,5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8	538.9	12

made of S2 tool steel for extra durability and strength :blister card



HEX KEY WRENCH SET 15PCS
SECHSKANT-STIFTSCHLÜSSEL SATZ 15TLG
JUEGO DE 15VASO LLAVES HEXAGONALES
COFFRET DE CLÉS MÂLES 15 OUTILS
六角L扳手組，15件式

15PCS	16767B-15M
1762	3,4,5,6,8,10,12,14mm (Longer)
16765-7	1.5,2,2.5,3,4,5,6mm (FOLDING)

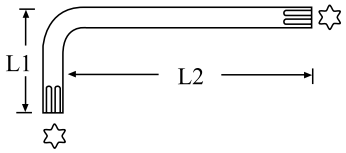
METAL CASE 310 x 75 x 40 mm ISET = 1.25KGS.G.W=15KGS/12SET



1744 1743 1742

STAR KEY WRENCHES
"T"-WINKELSCHLÜSSEL
LLAVES PARA TORNILLOS-"T"
CLÉS MÂLES COUDÉES ÉTOILE
星型L扳手





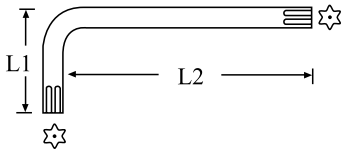
SIZE	STANDAR 1744 ARM(L2)	ARM (L1)	(g)	LONG 1743 ARM(L2)	ARM (L1)	(g)	LONGER 1742 ARM(L2)	ARM (L1)	(g)
T06	40	11	2	66	16	2.8			
T07	44	12	2	71	16	3			
T08	50	15	3.5	76	16	5			
T09	55	18	3.5	80	16	5.2			
T10	60	20	4	86	17	6	90	14	5
T15	64	22	6	90	18	8	100	16	8
T20	68	23	8.4	95	19	11	112	18	12
T25	72	24	12	100	20	15	126	20	17
T27	78	25	15	105	21	20	142	25	25
T30	83	26	20	114	24	31	160	28	40
T40	89	28	33	124	26	44	180	32	61
T45	96	31	48	137	29	65	200	36	90
T50	105	35	67	152	32	90	224	40	127
T55	116	40	115	171	35	184			
T60	125	45	190	190	38	275			

made of S2 tool steel for extra durability and strength

1754 1753 1752

HOLEY STAR KEY WRENCHES
"TH"-WINKELSCHLÜSSEL
LLAVES PARA TORNILLOS-"TH"
CLÉS MÂLES COUDÉES HOLEY ÉTOILE
沉孔星型L扳手





SIZE	STANDAR 1754 ARM(L2)	ARM (L1)	(g)	LONG 1753 ARM(L2)	ARM (L1)	(g)	LONGER 1752 ARM(L2)	ARM (L1)	(g)
TH06	40	11	2	66	16	2.8			
TH07	44	12	2	71	16	3			
TH08	50	15	3.5	76	16	5			
TH09	55	18	3.5	80	16	5.2			
TH10	60	20	4	86	17	6	90	14	5
TH15	64	22	6	90	18	8	100	16	8
TH20	68	23	8.4	95	19	11	112	18	12
TH25	72	24	12	100	20	15	126	20	17
TH27	78	25	15	105	21	20	142	25	25
TH30	83	26	20	114	24	31	160	28	40
TH40	89	28	33	124	26	44	180	32	61
TH45	96	31	48	137	29	65	200	36	90
TH50	105	35	67	152	32	90	224	40	127
TH55	116	40	115	171	35	184			
TH60	125	45	190	190	38	275			

made of S2 tool steel for extra durability and strength

STAR,HOLEY STAR KEY WRENCH SET (single holder)
"T","TH"-WINKELSCHLÜSSEL SATZ
JUEGO DE LLAVES PARA TORNILLOS-"T","TH"
JEUX DE CLÉS MÂLES COUDÉES ÉTOILE-"T","TH"
星型及沉孔粗L扳手組,單插座

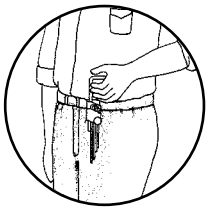


Item No.		1744 (standard)	(g)	(SET)
16744-6T	7pcs	T6,T7,T8,T9,T10,T15,T20	66.0	12
16744-7T	7pcs	T10,T15,T20,T25,T27,T30,T40	136.8	12
16744-8T	6pcs	T25,T30,T40,T45,T50,T55	354.2	12

Item No.		1754 (standard)	(g)	(SET)
16754-6TH	7pcs	TH6,TH7,TH8,TH9,TH10,TH15,TH20	66.0	12
16754-7TH	7pcs	TH10,TH15,TH20,TH25,TH27,TH30,TH40	136.8	12
16754-8TH	6pcs	TH25,TH30,TH40,TH45,TH50,TH55	354.2	12

made of S2 tool steel for extra durability and strength :blister card

STAR,HOLEY STAR KEY WRENCH SET (double holder)
"T","TH"-WINKELSCHLÜSSEL SATZ
JUEGO DE LLAVES PARA TORNILLOS-"T","TH"
JEUX DE CLÉS MÂLES COUDÉES ÉTOILE-"T","TH"
星型及沉孔L扳手組,活動雙插座

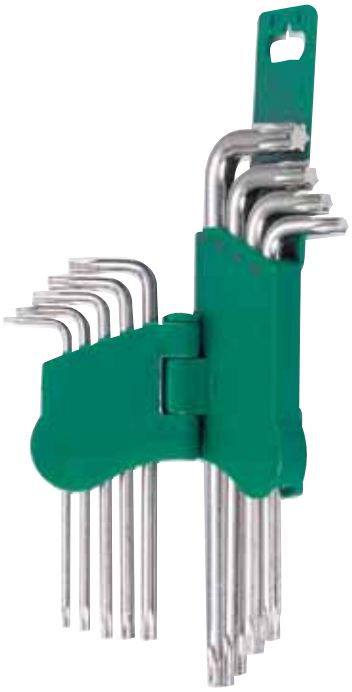


Item No.		1744 (standard)	(g)	(SET)
16744-29T	9pcs	T10,T15,T20,T25,T27,T30,T40,T45,T50	298.6	12

Item No.		1754 (standard)	(g)	(SET)
16754-29TH	9pcs	TH10,TH15,TH20,TH25,TH27,TH30,TH40,TH45, TH50	298.6	12

Item No.		1743 (long)	(g)	(SET)
16743-29T	9pcs	T10,T15,T20,T25,T27,T30,T40,T45,T50	391.7	12

Item No.		1753 (long)	(g)	(SET)
16753-29TH	9pcs	TH10,TH15,TH20,TH25,TH27,TH30,TH40,TH45, TH50	391.7	12



Item No.		1742 (longer)	(g)	(SET)
16742-29T	9pcs	T10,T15,T20,T25,T27,T30,T40,T45,T50	536.1	12

Item No.		1752 (longer)	(g)	(SET)
16752-29TH	9pcs	TH10,TH15,TH20,TH25,TH27,TH30,TH40,TH45, TH50	536.1	12

made of S2 tool steel for extra durability and strength :blister card

STAR , HOLEY STAR KEY WRENCH FOLDING SET 8PCS
"T","TH"-WINKELSCHLÜSSEL SATZ, 8TLG
JUEGO 8 DE LLAVES PARA TORNILLOS-"T","TH"
JEUX DE CLÉS MÂLES COUDÉES ÉTOILE-"T","TH"
折式星型六角扳手組



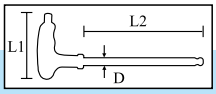
Item No.			(g)	(SET)
16745-8T	8pcs	T9,T10,T15,T20,T25,T27,T30,T40	236.1	12
16745-8TH	8pcs	TH9, TH10, TH15, TH20, TH25, TH27, TH30, TH40	236.1	12

made of Cr-V 6150 only :blister card

1775 BALL POINT AND HEX KEY WRENCH-COLORY HANDLE
SPEZIAL-GRIFF,SECHSKANT-SCHLÜSSEL MIT KUGELKOPF

LLAVES ALLEN CON FORMA DE ESFERA CON MANGO
CLÉS 6 PANS Á TETE SPHÉRIQUE
六角,球型兩用彩柄L扳手





1775 (mm) / (inch)		L1 (mm)	L2 (mm)	(g)	(pcs)
2.0	5/64	72	100	15	12
2.5	3/32	72	100	20	12
3.0	1/8	72	100	25	12
4.0	5/32	72	150	35	12
5.0	3/16	91	150	74	12
6.0	1/4	91	150	92	12
8.0	5/16	115	200	160	12
10	3/8	115	200	280	12
12	1/2	115	200	360	12

16775 COLORY HANDLE,BALL POINT AND HEX KEY WRENCH SET
SPEZIAL-GRIFF, SECHSKANT-SCHLÜSSEL MIT KUGELKOPF SATZ

JUEGO DE LLAVES ALLEN CON FORMA DE ESFERA CON MANGO
JEUX DE CLÉS 6 PANS Á TETE SPHÉRIQUE
六角,球型兩用彩柄L扳手組

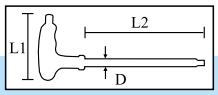
Item No.	1775M/1775A		(g)	(SET)
16775-6M	6pcs	2,2.5,3,4,5,6mm	275.0	24
16775-6A	6pcs	5/64,3/32,1/8,5/32,3/16,1/4	275.0	24
16775-9M	9pcs	2,2.5,3,4,5,6,8,10,12mm	1065.5	12
16775-9A	9pcs	5/64,3/32,1/8,5/32,3/16,1/4,5/16,3/8,1/2	1065.5	12

Hans HANDY POUCH

1755 2-IN ONE, STAR AND HOLEY STAR KEY WRENCH-COLORY HANDLE
"TH"UND "T"-WINKEL-SCHLÜSSEL, SPEZIAL-GRIFF

LLAVES PARA TORNILLOS "TH" Y "T" CON MANGO
CLÉS ÉTOILES EMMANCHÉES
星型,沉孔星型兩用彩柄L扳手





1755	D (mm)	L1 (mm)	L2 (mm)	(g)	(pcs)
TTH9	3.0	72	100	24	12
TTH10	3.0	72	100	24	12
TTH15	3.5	72	100	27	12
TTH20	4.0	72	100	31	12
TTH25	4.5	72	150	80	12
TTH27	5.0	91	150	80	12
TTH30	6.0	91	150	80	12
TTH40	7.0	115	200	140	12
TTH45	8.0	115	200	140	12
TTH50	9.0	115	200	330	12
TTH55	11	115	200	340	12

16755 COLORY HANDLE , STAR AND HOLEY STAR KEY WRENCH SET
"TH"UND"T"-WINKEL-SCHLÜSSEL, SPEZIAL-GRIFF SATZ

JUEGO DE LLAVES PARA TORNILLOS "TH"Y "T"CON MANGO
JEUX DE CLÉS ÉTOILES EMMANCHÉES
星型,沉孔星型兩用彩柄L扳手

Item No.	1755		(g)	(SET)
16755-6T	6pcs	TTH10,TTH15,TTH20,TTH25,TTH30,TTH40	466	24
16755-9T	9pcs	TTH10,TTH15,TTH20,TTH25,TTH27,TTH30,TTH40,TTH45,TTH50	937	12

Hans HANDY POUCH

WORLD CLASS

Hans®

Tools





0310M 0310A SCREWDRIVER-SLOTTED SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE
一字圓柄螺絲起子

DIN5264/5265
ISO2380-1/-2

0310M (mm)	0310A (inch)	mm	inch	(mm)	(mm)	(g)	(pcs)
M2-3	A2-3	2.5	(3/32)	2.5x75	145	20	12
M3-3	A3-3	3.0	(1/8)	3x75	148	22	12
M4-4	A4-4	4.0	(5/32)	4x100	173	30	12
M5-3	A5-3	5.5	(3/16)	5x75	179	58	12
M5-4	A5-4	5.5	(3/16)	5x100	204	61	12
M5-5	A5-5	5.5	(3/16)	5x125	223	66	12
M5-8	A5-8	5.5	(3/16)	5x200	304	90	12
M5-10	A5-10	5.5	(3/16)	5x250	354	105	6
M5-12	A5-12	5.5	(3/16)	5x300	398	120	6
M5-16	A5-16	5.5	(3/16)	5x400	498	160	6
M6-1	A6-1	6.5	(1/4)	6x38	103	46	12
M6-4	A6-4	6.5	(1/4)	6x100	215	88	12
M6-5	A6-5	6.5	(1/4)	6x125	234	100	12
M6-6	A6-6	6.5	(1/4)	6x150	265	98	12
M6-8	A6-8	6.5	(1/4)	6x200	315	108	12
M6-10	A6-10	6.5	(1/4)	6x250	365	125	6
M6-12	A6-12	6.5	(1/4)	6x300	415	142	6
M8-6	A8-6	8.0	(5/16)	8x150	275	148	6
M8-7	A8-7	8.0	(5/16)	8x175	294	157	6
M8-8	A8-8	8.0	(5/16)	8x200	325	167	6
M10-8	A10-8	10	(3/8)	10x200	325	172	6



0320 SCREWDRIVER-PHILIPS SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PH
十字圓柄螺絲起子

DIN ISO 8764-1/-2

0320	(mm)	(mm)	(g)	(pcs)
PH 0-3	75	145	22	12
PH 1-3	75	173	30	12
PH 1-4	100	198	58	12
PH 1-8	200	304	90	12
PH 2-1	38	98	56	12
PH 2-4	100	209	62	12
PH 2-5	125	240	72	12
PH 2-6	150	259	120	12
PH 2-8	200	309	130	12
PH 2-10	250	365	130	6
PH 2-12	300	409	146	6
PH 2-16	400	509	182	6
PH 3-6	150	269	140	12
PH 3-8	200	319	160	6





TRIANGULAR FORM
PALM-IN-POWER DESIGNED FOR
COMFORT GRASP AND MAX DRIVING



0330 SCREWDRIVER-POZIDRIV SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PZ
米字圓柄螺絲起子

DIN ISO 8764-1/-2

0330	(mm)	(mm)	(g)	(pcs)
PZ 0-3	75	148	22	12
PZ 1-3	75	179	58	12
PZ 1-4	100	204	61	12
PZ 2-1	38	103	46	12
PZ 2-4	100	215	88	12
PZ 2-6	150	265	98	12
PZ 2-8	200	315	108	12
PZ 3-6	150	275	148	6
PZ 3-8	200	325	167	6



0340 SCREWDRIVER-STAR SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS ÉTOILE
星型圓柄螺絲起子

0340	(mm)	(mm)	(g)	(pcs)
T6	75	148	22	12
T7	75	148	32	12
T8	75	148	42	12
T9	75	148	52	12
T10	100	204	88	12
T15	100	204	98	12
T20	100	204	108	12
T25	100	215	148	12
T27	100	215	155	12
T30	100	215	162	12
T40	100	215	169	12



0350 SCREWDRIVER-HOLEY STAR SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS ÉTOILE-TROU
沉孔星型圓柄螺絲起子

0350	(mm)	(mm)	(g)	(pcs)
TH6	75	148	22	12
TH7	75	148	32	12
TH8	75	148	42	12
TH9	75	148	52	12
TH10	100	204	88	12
TH15	100	204	98	12
TH20	100	204	108	12
TH25	100	215	148	12
TH27	100	215	155	12
TH30	100	215	162	12
TH40	100	215	169	12

SCREWDRIVER-SLOTTED+HEX GEAR 0316M 0316A
SCHRAUBENDREHER
DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE+6 PANS
一字圓柄螺絲起子加強型

DIN5264/5265
ISO2380-1/-2

0316M (mm)	0316A (inch)		(mm)	(mm)	(g)	(pcs)
M6-4	A6-4	6.5(1/4)	6x100	215	91	12
M6-6	A6-6	6.5(1/4)	6x150	265	101	12
M8-6	A8-6	8.0(5/16)	8x150	275	155	6
M8-8	A8-8	8.0(5/16)	8x200	325	174	6



SCREWDRIVER-SLOTTED+HEX GEAR 0416M 0416A
SCHRAUBENDREHER
DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE+6 PANS
一字圓柄螺絲起子加強型

DIN5264/5265
ISO2380-1/-2

0416M (mm)	0416A (inch)		(mm)	(mm)	(g)	(pcs)
M6-4	A6-4	6.5(1/4)	6x100	209	80	12
M6-6	A6-6	6.5(1/4)	6x150	259	100	12
M8-6	A8-6	8.0(5/16)	8x150	269	160	12
M8-8	A8-8	8.0(5/16)	8x200	319	180	6



SCREWDRIVER-PHILLIPS+HEX-GEAR 0326
SCHRAUBENDREHER
DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE+6 PANS
十字圓柄螺絲起子加強型

DIN-ISO8764-1/-2

0326	(mm)	(mm)	(g)	(pcs)
PH 2-4	100	215	91	12
PH 2-6	150	265	101	12
PH 3-6	150	275	155	6
PH 3-8	200	325	174	6



SCREWDRIVER-PHILLIPS+HEX-GEAR 0426
SCHRAUBENDREHER
DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE+6 PANS
十字圓柄螺絲起子加強型

DIN-ISO8764-1/-2

0426	(mm)	(mm)	(g)	(pcs)
PH 2-4	100	209	80	12
PH 2-6	150	259	100	12
PH 3-6	150	269	160	12
PH 3-8	200	319	180	6



SCREWDRIVER-POZIDRIV+HEX GEAR 0336
SCHRAUBENDREHER
DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PZ+6 PANS
米字圓柄螺絲起子加強型

DIN-ISO8764-1/-2

0336	(mm)	(mm)	(g)	(pcs)
PZ 2-4	100	215	91	12
PZ 2-6	150	265	101	12
PZ 3-6	150	275	155	6
PZ 3-8	200	325	174	6



SCREWDRIVER-POZIDRIV+HEX GEAR 0436
SCHRAUBENDREHER
DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PZ+6 PANS
米字圓柄螺絲起子加強型

DIN-ISO8764-1/-2

0436	(mm)	(mm)	(g)	(pcs)
PZ 2-4	100	209	80	12
PZ 2-6	150	259	100	12
PZ 3-6	150	269	160	12
PZ 3-8	200	325	180	6



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TRIANGULAR FORM
PALM-IN-POWER DESIGNED FOR
COMFORT GRASP AND MAX DRIVING

0410M 0410A SCREWDRIVER-SLOTTED SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE
一字圓柄螺絲起子

DIN5264/5265
ISO2380-1/-2



0410M (mm)	0410A (inch)	mm	inch	(mm)	(mm)	(g)	(pcs)
M2-3	A2-3	2.5	(3/32)	2.5x75	145	20	12
M3-3	A3-3	3.0	(1/8)	3x75	148	22	12
M4-4	A4-4	4.0	(5/32)	4x100	173	30	12
M5-3	A5-3	5.5	(3/16)	5x75	179	58	12
M5-4	A5-4	5.5	(3/16)	5x100	204	61	12
M5-5	A5-5	5.5	(3/16)	5x125	223	66	12
M5-8	A5-8	5.5	(3/16)	5x200	304	90	12
M5-10	A5-10	5.5	(3/16)	5x250	354	105	6
M5-12	A5-12	5.5	(3/16)	5x300	398	120	6
M5-16	A5-16	5.5	(3/16)	5x400	498	160	6
M6-1	A6-1	6.5	(1/4)	6x38	103	46	12
M6-4	A6-4	6.5	(1/4)	6x100	215	88	12
M6-5	A6-5	6.5	(1/4)	6x125	234	100	12
M6-6	A6-6	6.5	(1/4)	6x150	265	98	12
M6-8	A6-8	6.5	(1/4)	6x200	315	108	12
M6-10	A6-10	6.5	(1/4)	6x250	365	125	6
M6-12	A6-12	6.5	(1/4)	6x300	415	142	6
M8-6	A8-6	8.0	(5/16)	8x150	275	148	6
M8-7	A8-7	8.0	(5/16)	8x175	294	157	6
M8-8	A8-8	8.0	(5/16)	8x200	325	167	6
M10-8	A10-8	10	(3/8)	10x200	325	172	6

0430 SCREWDRIVER-POZIDRIV SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PZ
米字圓柄螺絲起子

DIN-ISO8764-1/-2



0430	(mm)	(mm)	(g)	(pcs)
PZ 0-3	75	145	22	12
PZ 1-3	75	173	30	12
PZ 1-4	100	198	58	12
PZ 2-1	38	98	56	12
PZ 2-4	100	209	62	12
PZ 2-6	150	259	90	12
PZ 2-8	200	309	110	12
PZ 3-6	150	269	140	12
PZ 3-8	200	319	160	6



0420 SCREWDRIVER-PHILIPS SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PH
十字圓柄螺絲起子

DIN-ISO8764-1/-2



0420	(mm)	(mm)	(g)	(pcs)
PH 0-3	75	145	22	12
PH 1-3	75	173	30	12
PH 1-4	100	198	58	12
PH 1-8	200	304	90	12
PH 2-1	38	98	56	12
PH 2-4	100	209	62	12
PH 2-5	125	240	72	12
PH 2-6	150	259	90	12
PH 2-8	200	309	110	12
PH 2-10	250	365	130	6
PH 2-12	300	409	146	6
PH 2-16	400	509	182	6
PH 3-6	150	269	140	12
PH 3-8	200	319	160	6

0440 SCREWDRIVER-STAR SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS ÉTOILE
星型圓柄螺絲起子



0440	(mm)	(mm)	(g)	(pcs)
T6	75	145	22	12
T7	75	145	32	12
T8	75	145	42	12
T9	75	145	52	12
T10	100	198	88	12
T15	100	198	98	12
T20	100	198	108	12
T25	100	209	148	12
T27	100	209	155	12
T30	100	209	162	12
T40	100	209	169	12

0450 SCREWDRIVER-HOLEY STAR SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS ÉTOILE-TROU
沉孔星型圓柄螺絲起子



0450	(mm)	(mm)	(g)	(pcs)
TH6	75	145	22	12
TH7	75	145	32	12
TH8	75	145	42	12
TH9	75	145	52	12
TH10	100	198	88	12
TH15	100	198	98	12
TH20	100	198	108	12
TH25	100	209	148	12
TH27	100	209	155	12
TH30	100	209	162	12
TH40	100	209	169	12

GO-THRO SCREWDRIVER-SLOTTED+HEX-GEAR
SCHRAUBENDREHER MIT SECHSKANT UND DURCHGEHENDER KLINGE
0516M 0516A

DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE
一字通天螺絲起子加強型

DIN 5264/5265
ISO 2380-1/-2



0516M (mm)	0516A (inch)		(mm)	(mm)	(g)	(pcs)
M5-4	A5-4	5.5(3/16)	100	197	85	12
M6-4	A6-4	6.5(1/4)	100	203	91	12
M6-6	A6-6	6.5(1/4)	150	253	101	12
M8-6	A8-6	6.5(5/16)	150	263	155	12
M8-8	A8-8	8.0(5/16)	200	313	174	6
M8-10	A8-10	8.0(5/16)	250	363	194	6
M8-12	A8-12	8.0(5/16)	300	413	214	6
M9-8	A9-8	9.0(3/8)	200	313	245	6
M9-10	A9-10	9.0(3/8)	250	363	264	6
M9-12	A9-12	9.0(3/8)	300	413	284	6

GO-THRO SCREWDRIVER-PHILLIPS+HEX-GEAR
SCHRAUBENDREHER MIT SECHSKANT UND DURCHGEHENDER KLINGE
0526

DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PH
十字通天螺絲起子加強型

DIN 5260/5262
ISO 8764-1/-2



0526	(mm)	(mm)	(g)	(pcs)
PH 1-3	75	145	60	12
PH 2-4	100	203	91	12
PH 2-6	150	253	101	12
PH 3-6	150	263	155	12
PH 3-8	200	313	174	6
PH 3-10	250	363	194	6
PH 3-12	300	413	214	6
PH 4-8	200	313	245	6
PH 4-10	250	363	264	6
PH 4-12	300	413	284	6

GO-THRO SCREWDRIVER-SLOTTED+HEX-GEAR
SCHRAUBENDREHER MIT SECHSKANT UND DURCHGEHENDER KLINGE
0518

DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE
一字通天螺絲起子加強型

DIN 5264/5265
ISO 2380-1/-2

0518M (mm)	0518A (inch)		(mm)	(mm)	(g)
M6-4	A6-4	6.5(1/4)	100	203	91
M6-6	A6-6	6.5(1/4)	150	253	101
M8-6	A8-6	6.5(5/16)	150	263	155
M8-8	A8-8	8.0(5/16)	200	313	174
M8-10	A8-10	8.0(5/16)	250	363	194
M8-12	A8-12	8.0(5/16)	300	413	214
M9-8	A9-8	9.0(3/8)	200	313	245
M9-10	A9-10	9.0(3/8)	250	363	264
M9-12	A9-12	9.0(3/8)	300	413	284

ECONMIC-TRANSPARENT TYPE ARE AVAILABLE BY REQUESTED

GO-THRO SCREWDRIVER-PHILLIPS+HEX-GEAR
SCHRAUBENDREHER MIT SECHSKANT UND DURCHGEHENDER KLINGE
0528

DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PH
十字通天螺絲起子加強型

DIN 5260/5262
ISO 8764-1/-2

0528	(mm)	(mm)	(g)
PH 2-4	100	203	91
PH 2-6	150	253	101
PH 3-6	150	263	155
PH 3-8	200	313	174
PH 3-10	250	363	194
PH 3-12	300	413	214
PH 4-8	200	313	245
PH 4-10	250	363	264
PH 4-12	300	413	284

ECONMIC-TRANSPARENT TYPE ARE AVAILABLE BY REQUESTED

INSULATED SCREWDRIVER-SLOTTED
ELEKTRIKER SCHRAUBENDREHER
0818

AISLADO DESTORNILLADORES
ISOLATION TOURNEVIS POUR VIS Á FENTE
一字絕緣避電起子

VDE1000V
DIN7437/ISO2380/EN60900



0818M (mm)		(mm)	(mm)	(g)	(pcs)
M2-3	2.5(3/32)	3x75	145	20	12
M3-4	3.0(1/8)	3x100	175	30	12
M4-4	4.0(5/32)	4x100	200	55	12
M5-5	5.5(7/32)	5x125	215	65	12
M6-6	6.5(1/4)	6x150	260	151	12

INSULATED SCREWDRIVER-PHILLIPS
ELEKTRIKER SCHRAUBENDREHER
0828

AISLADO DESTORNILLADORES
ISOLATION TOURNEVIS POUR VIS CRUIFORMES PH
十字絕緣避電起子

VDE1000V
DIN7438/ISO8764/EN60900



0828	(mm)	(mm)	(g)	(pcs)
PH 0-2	60	130	20	12
PH 1-3	80	180	55	12
PH 2-4	100	202	91	12

INSULATED SCREWDRIVER-POZIDRIV
ELEKTRIKER SCHRAUBENDREHER
0838

AISLADO DESTORNILLADORES
ISOLATION TOURNEVIS POUR VIS CRUIFORMES PZ
米字絕緣避電起子



VDE1000V
EN60900

0838	(mm)	(mm)	(g)	(pcs)
PZ 0-2	60	130	20	12
PZ 1-3	80	180	55	12
PZ 2-4	100	202	91	12

06800M/A
7 PCS INSULATED SCREWDRIVER SET
7 TLG ELEKTRIKER-SCHRAUBENDREHER-SATZ

AMADO JUAGO DE 7 DESTORNILLADORES
JEU DE 7 ISOLATION TOURNEVIS 7-PIECES
7件絕緣避電起子組



06800	06800-7M
0818	3x100(4"),4x100(4"),5.5x125(5"),6.5x150(6")
0828	PH0x60(23/8),PH1x80(31/8),PH2x100(4")
	1 SET=1.6KGS GW=19.2KGS/12SETS CUFT=2'

0311M / 0311A SCREWDRIVER-SLOTTED SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE
一字圓柄螺絲起子





DIN 5264/5265

0311M (mm)	0311A (inch)	mm	inch	(mm)	(mm)	(g)	(pcs)
M2-3	A2-3	2.5	(3/32)	75	145.3	18	12
M3-3	A3-3	3.0	(1/8)	75	145.3	18	12
M3-4	A3-4	3.0	(1/8)	100	170.3	24	12
M4-4	A4-4	4.0	(5/32)	100	170.3	24	12
M5-4	A5-4	5.5	(3/16)	100	197.9	50	12
M5-5	A5-5	5.5	(3/16)	125	222.9	55	12
M6-1	A6-1	6.5	(1/4)	38	98	39	12
M6-4	A6-4	6.5	(1/4)	100	200	72	12
M6-5	A6-5	6.5	(1/4)	125	235	77	12
M6-6	A6-6	6.5	(1/4)	150	260	82	12
M8-6	A8-6	8	(5/16)	150	270	134	12
M8-7	A8-7	8	(5/16)	175	295	134	12
M8-8	A8-8	8	(5/16)	200	270	155	6
M9-8	A9-8	10	(3/8)	200	320	184	6

0341 SCREWDRIVER-STAR SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS ÉTOILE
星型圓柄螺絲起子



0341	(mm)	(mm)	(g)	(pcs)
T 6	75	145.3	22	12
T 7	75	145.3	22	12
T 8	75	145.3	22	12
T 9	75	145.3	22	12
T 10	100	197.9	50	12
T 15	100	197.9	51	12
T 20	100	197.9	51	12
T 25	100	210	74	12
T 27	100	210	74	6
T 30	100	210	74	6
T 40	100	210	84	6

0321 SCREWDRIVER-PHILIPS SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PH
十字圓柄螺絲起子



DIN ISO 8764-1/5262

0321	(mm)	(mm)	(g)	(pcs)
PH 0-3	75	145.3	18	12
PH 1-3	75	172.9	18	12
PH 1-4	100	197.7	51	12
PH 2-1	38	98	39	12
PH 2-4	100	210	78	12
PH 2-5	125	225	78	12
PH 2-6	150	260	82	12
PH 2-8				12
PH 3-6	150	270	136	6
PH 3-8				6

0351 SCREWDRIVER-HOLEY STAR SCHRAUBENDREHER

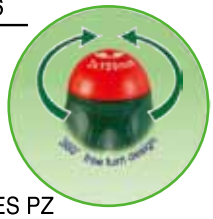
DESTORNILLADORES
TOURNEVIS POUR VIS ÉTOILE-TROU
沉孔星型圓柄螺絲起子



0351	(mm)	(mm)	(g)	(pcs)
TH 6	75	145.3	22	12
TH 7	75	145.3	22	12
TH 8	75	145.3	22	12
TH 9	75	145.3	22	12
TH 10	100	197.9	50	12
TH 15	100	197.9	51	12
TH 20	100	197.9	51	12
TH 25	100	210	74	12
TH 27	100	210	74	6
TH 30	100	210	74	6
TH 40	100	210	84	6

0331 SCREWDRIVER-POZIDRIV SCHRAUBENDREHER

DESTORNILLADORES
TOURNEVIS POUR VIS CRUIFORMES PZ
米字圓柄螺絲起子





0331	(mm)	(mm)	(g)	(pcs)
PZ 0-3	75	145.3	18	12
PZ 1-3	75	172.9	18	12
PZ 1-4	100	197.7	51	12
PZ 2-1	38	98	39	12
PZ 2-4	100	210	78	12
PZ 2-5	125	225	78	12
PZ 2-6	150	260	82	12
PZ 2-8	200	310	98	12
PZ 3-6	150	270	136	6
PZ 3-8	200	320	156	6

0400M NUT DRIVER STECKSCHLÜSSEL

CONUOTOR TUERCA
CLÉS Á DOUILLES EMMANCHÉES
螺帽起子



DIN 3125

0400M	C	D	E	F	(g)	(pcs)
5x125mm	7	125	34	109	112	12
5.5x125mm	7	125	34	109	114	12
6x125mm	7	125	34	109	116	12
7x125mm	7	125	34	109	122	12
8x125mm	7	125	34	109	124	12
9x125mm	7	125	34	109	124	12
10x125mm	7	125	34	109	130	12
11x125mm	8	125	34	109	148	6
12x125mm	8	125	34	109	150	6

7,9PCS SCREWDRIVER SETS
7,9TLG〝SCHRAUBENDREHER- SÄTZE〞
JUEGO DE 7,9 DESTRNILLADORES
JEUX DE TOURNEVIS 7,9 OUTILES
7,9件螺絲起子組

06300-9M/A
06300-7M/A



06300	06300-9M	06300-9A	06300-7M	06300-7A
0310 ⊖	5.5x100,6.5x100, 6.5x150,6.5x38 mm	3/16 x4",1/4 x4, 1/4 x6",1/4 x1-1/2	5.5x100,6.5x100, 6.5x150 mm	3/16 x4",1/4 x4, 1/4 x6"
0320 ✚	PH 1x100, PH 2x100, PH 2x150, PH 2x38		PH 1x100, PH 2x100, PH 2x150	
0330 ✪	PZ 1x100 (4")		PZ 1x100 (4")	
1 SET=1.45KGS GW=18.5KGS/12SETS =2'			1 SET=1.1KGS GW=14.5KGS/12SETS =2'	

6,9PCS STAR, HOLEY STAR SCREWDRIVER SETS
6,9TLG〝SCHRAUBENDREHER- SÄTZE〞
JUEGO DE 6,9 DESTRNILLADORES
JEUX DE TOURNEVIS 6,9 OUTILES
6,9件螺絲起子組



06340
06350



9PCS	06340-9T	6PCS	06340-6T
0340 ✪	T8,T9,T10,T15,T20,T25,T27,T30,T40	0340	T10,T15,T20,T25,T27,T30

9PCS	06350-9TH	6PCS	06350-6TH
0350 ✪	TH8,TH9,TH10,TH15,TH20,TH25,TH27,TH30,TH40	0350	TH10,TH15,TH20,TH25,TH27,TH30
1 SET=1.15KGS GW=14.8KGS/12SETS =2'		1 SET=1.15KGS GW=14.8KGS/12SETS =2'	

7,9PCS SCREWDRIVER SETS
7,9TLG〝SCHRAUBENDREHER- SÄTZE〞
JUEGO DE 7,9 DESTRNILLADORES
JEUX DE TOURNEVIS 7,9 OUTILES
7,9件螺絲起子組

06400-9M/A
06400-7M/A



06400	06400-9M	06400-9A	06400-7M	06400-7A
0410 ⊖	5.5x100,6.5x100, 6.5x150,6.5x38 mm	3/16 x4",1/4 x4, 1/4 x6",1/4 x1-1/2	5.5x100,6.5x100, 6.5x150 mm	3/16 x4",1/4 x4, 1/4 x6"
0420 ✚	PH 1x100, PH 2x100, PH 2x150, PH 2x38		PH 1x100, PH 2x100, PH 2x150	
0430 ✪	PZ 1x100 (4")		PZ 1x100 (4")	
1 SET=1.15KGS GW=14.8KGS/12SETS =2'			1 SET=0.9KGS GW=11.8KGS/12SETS =2'	

6,9PCS STAR, HOLEY STAR SCREWDRIVER SETS
6,9TLG〝SCHRAUBENDREHER- SÄTZE〞
JUEGO DE 6,9 DESTRNILLADORES
JEUX DE TOURNEVIS 6,9 OUTILES
6,9件螺絲起子組



06440
06450



9PCS	06440-9T	6PCS	06440-6T
0440 ✪	T8,T9,T10,T15,T20,T25,T27,T30,T40	0440	T10,T15,T20,T25,T27,T30

9PCS	06450-9TH	6PCS	06450-6TH
0450 ✪	TH8,TH9,TH10,TH15,TH20,TH25,TH27,TH30,TH40	0450	TH10,TH15,TH20,TH25,TH27,TH30
1 SET=1.15KGS GW=14.8KGS/12SETS =2'		1 SET=1.15KGS GW=14.8KGS/12SETS =2'	

06420 / 06430 / 06460



60PCS SCREWDRIVER SETS
60TLG SCHRAUBENDREHER-SÄTZE
JUEGO DE 60 DESTRNILLADORES
PRÉSENTOIR DE TOURNEVIS, 60 OUTIES
60件螺絲起子組

60PCS	06420-60 /(06320-60)	
0410 (0310)	3x75,4x100,5x125,6x100,6x150,8x150mm	EACH 5PCS
0420 (0320)	PH2x38, PH 10x75, PH1x75, PH1x100,PH2x125, PH3x150mm	EACH 5PCS

60PCS	06430-60 /(06330-60)	
0410 (0320)	3x57,4x100,5.5x125,6.5x100,6.5x150, 8x150mm	EACH 5PCS
0430 (0330)	PZ2x38, PZ 10x75,PZ1x75, PZ1x100,PZ2x125, PZ3x150mm	EACH 5PCS

60PCS	06460-60	
0416M	M6-4,M6-6,M8-6,M8-8	EACH 5PCS
0426	PH2-4,PH2-6,PH3-6,PH3-8	EACH 5PCS
0436	PZ2-4,PZ2-6,PZ3-6,PZ3-8	EACH 5PCS

STEEL STAND:470x220x460mm

06455T / 06455TH



55PCS STAR, HOLEY STAR SCREWDRIVER SETS
55TLG SCHRAUBENDREHER-SÄTZE
JUEGO DE 55 DESTRNILLADORES
PRÉSENTOIR DE TOURNEVIS, 60 OUTILES
55件螺絲起子組

55PCS	06455T /(06355T)	55PCS	06455TH /(06355TH)
0440 (0340)	T6x75,T7x75,T8x75,T9x75, T10x100,T15x100,T20x100, T25x100,T27x100,T30x100, T40x100	0440 (0350)	T6x75,T7x75,T8x75,T9x75, T10x100,T15x100,T20x100, T25x100,T27x100,T30x100, T40x100

STEEL STAND:470x220x460mm

06560 / 06060



60PCS SCREWDRIVER SETS
60TLG SCHRAUBENDREHER-SÄTZE
JUEGO DE 60 DESTRNILLADORES
PRÉSENTOIR DE TOURNEVIS, 60 OUTILES
60件螺絲起子組

60PCS	06560M	60PCS	06060M /(06060MI)
0516	M6-4,M6-6,M8-6,M8-8,M8-10	0410M	M3-3,M4-4,M6-6,M6-8
0526	PH1-3,PH2-4,PH2-6,PH3-6, PH3-8,PH3-10	0420PH	PH0-3,PH1-4,PH2-6,PH3-8
0420	PH0-3	0516M (0518M)	M6-6,M8-8
		0526M (0528M)	PH2-4,PH3-6

ACRYLIC DISPLAY STAND:470x220x250mm

6,7,8,9 PCS SCREWDRIVER SETS
6,7,8,9 TLG SCHRAUBENDREHER-SÄTZE
JUEGO DE 6,7,8,9 DESTRNILLADORES
JEUX DE TOURNEVIS 7,8,9 OUTILES
6,7,8,9件螺絲起子



06301P

06301	06301-7MP(7PCS)	06301-8MP(8PCS)	06301-39MP(9PCS)
0311	5.5x100, 6.5x100, 6.5x150	4x100, 5.5x125, 6.5x38, 6.5x150	5.5x100, 6.5x38, 6.5x100, 6.5x150
0321	PH1x100, PH2x100, PH2x150	PH1x100, PH2x38, PH2x150	PH1x100, PH2x100, PH2x150, PH2x38
0331	PZ1x100	PZ1x100	PZ1x100

9PCS	06301-9MP	7PCS	06341-7TP	7PCS	06351-7THP
0311	3x75, 5.5x100, 6.5x38, 6.5x125, 8x175	0341	T10x100, T15x100, T20x100, T25x100, T27x100, T30x100, T40x100	0351	TH10x100, TH15x100, TH20x100, TH25x100, TH27x100, TH30x100, TH40x100
0321	PH0x75, PH1x100, PH2x150, PH3x150				

1 SET /GLASSY TUBE 36SETS/CTN



06341-7TP



06301-8MP

06301G

06301	06301-7MG(7PCS)	06301-8MG(8PCS)	06301-39MG(9PCS)
0311	5.5x100, 6.5x100, 6.5x150	4x100, 5.5x125, 6.5x38, 6.5x150	5.5x100, 6x38, 6.5x100, 6.5x150
0321	PH1x100, PH2x100, PH2x150	PH1x100, PH2x38, PH2x150	PH1x100, PH2x100, PH2x150, PH2x38
0331	PZ1x100	PZ1x100	PZ1x100

9PCS	06301-9MG(9PCS)	7PCS	06341-7TG(7PCS)	7PCS	06351-7THG(7PCS)
0311	3x75, 5.5x100, 6.5x38, 6.5x125, 8x175	0341	T10x100, T15x100, T20x100, T25x100, T27x100, T30x100, T40x100	0351	TH10x100, TH15x100, TH20x100, TH25x100, TH27x100, TH30x100, TH40x100
0321	PH0x75, PH1x100, PH2x150, PH3x150				

1 SET /COLOR BOX 24SETS/CTN





06301-9MG

06300P/ 06400P

06300 06400	06300-9MP 06400-9MP	06300-9AP 06400-9AP	06300-7MP 06400-7MP	06300-7AP 06400-7AP
0310 0410	5.5x100, 6.5x100, 6.5x150, 6.5x38	3/16x4", 1/4x4", 1/4x6", 1/4x1-1/2,	5.5x100, 6.5x100, 6.5x150	3/16x4", 1/4x4", 1/4x6"
0320/ 0420	PH1x100, PH2x100, PH2x150, PH2x38		PH1x100, PH2x100, PH2x150	
0330/ 0430	PZ1x100(4")		PZ1x100(4")	

9PCS	06340-9TP/ 06440-9TP	6PCS	06340-6TP/ 06440-6TP
0340 0440	T8, T9, T10, T15, T20, T25, T27, T30, T40	0340 0440	T10, T15, T20, T25, T27, T30

9PCS	06350-9THP/ 06450-9THP	6PCS	06350-6THP/ 06450-6THP
0350 0450	TH8, TH9, TH10, TH15, TH20, TH25, TH27, TH30, TH40	0350 0450	TH10, TH15, TH20, TH25, TH27, TH30

1 SET/GLASSY TUBE 36 SETS/



06300-7MP



06400-6TP

06300G/ 06400G

06300 06400	06300-9MG 06400-9MG	06300-9AG 06400-9AG	06300-7MG 06400-7MG	06300-7AG 06400-7AG
0310 0410	5.5x100, 6.5x100, 6.5x150, 6.5x38	3/16x4", 1/4x4", 1/4x6", 1/4x1-1/2,	5.5x100, 6.5x100, 6.5x150	3/16x4", 1/4x4", 1/4x6"
0320/ 0420	PH1x100, PH2x100, PH2x150, PH2x38		PH1x100, PH2x100, PH2x150	
0330/ 0430	PZ1x100(4")		PZ1x100(4")	

9PCS	06340-9TG/ 06440-9TG	6PCS	06340-6TG/ 06440-6TG
0340 0440	T8, T9, T10, T15, T20, T25, T27, T30, T40	0340 0440	T10, T15, T20, T25, T27, T30

9PCS	06350-9THG/ 06450-9THG	6PCS	06350-6THG/ 06450-6THG
0350 0450	TH8, TH9, TH10, TH15, TH20, TH25, TH27, TH30, TH40	0350 0450	TH10, TH15, TH20, TH25, TH27, TH30

1 SET/COLOR BOX 24 SETS/



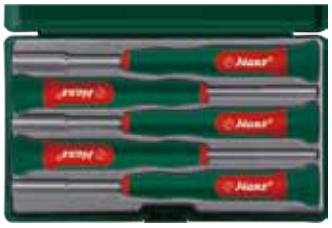
06300-9MG



06400-9MG

06101-5

5 PCS PRECISION NUT DRIVER SET
ELEKTRONIK-SCHRAUBENDREHER-SATZ 5 TLG
JUEGO DE 5 DESTORNILLADORES DE PRECISION
COFFRET TORNEVIS POUR RÉGLAGE DE PRÉCISION 5 OUTILS
5 件精密起子組



0101
2.5x60mm
3.0x60mm
4.0x60mm
5.0x60mm
6.0x60mm

06101-6

6PCS PRECISION SCREWDRIVER SET
ELEKTRONIK-SCHRAUBENDREHER-SATZ 6 TLG
JUEGO DE 6 DESTORNILLADORES DE PRECISION
COFFRET TORNEVIS POUR RÉGLAGE
DE PRÉCISION 6 OUTILS
6 件精密起子組



0111
1.5x60mm
2.0x60mm
2.5x60mm
3.0x60mm

PH00x60mm
PH0 x60mm

06141-6

6 PCS PRECISION STAR SCREWDRIVER SET
ELEKTRONIK-SCHRAUBENDREHER-SATZ 6 TLG
JUEGO DE 6 DESTORNILLADORES DE PRECISION
COFFRET TORNEVIS POUR RÉGLAGE DE PRÉCISION 6 OUTILS
6 件精密起子組



0141
T6x60mm
T7x60mm
T8x60mm
T9x60mm
T10x60mm
T15x60mm

06161-6

6PCS PRECISION HEX SCREWDRIVER SET
ELEKTRONIK-SCHRAUBENDREHER-SATZ 6 TLG
JUEGO DE 6 DESTORNILLADORES DE PRECISION
COFFRET TORNEVIS POUR RÉGLAGE
DE PRÉCISION 6 OUTILS
6 件精密起子組



0161
0.9x60mm
1.3x60mm
1.5x60mm
2.0x60mm
2.5x60mm
3.0x60mm

06101-9

9 PCS PRECISION SCREWDRIVER & MINI PLIERS SET
ELEKTRONIK-SCHRAUBENDREHER-SATZ 9 TLG
JUEGO DE 9 DESTORNILLADORES DE PRECISION
COMPSITION TORNEVIS POUR RÉGLAGE DE PRÉCISION 9 OUTILS
9 件精密起子工具組



6-PRESCISION SCREWDRIVER
1.5x60mm
2.0x60mm
2.5x60mm
3.0x60mm
#0x60mm #00x60mm

2-MINI PLIERS
LONG NOSE PLIERS
DIOGONOL PLIERS

1-TWEEZER

06101-13

13 PCS PRECISION SCREWDRIVER SET
ELEKTRONIK-SCHRAUBENDREHER-SATZ 13 TLG
JUEGO DE 13 DESTORNILLADORES DE PRECISION
COMPSITION TORNEVIS POUR RÉGLAGE
DE PRÉCISION 13 OUTILS
13 件精密起子組



12-PRESCISION SCREWDRIVER
1.5x60mm
2.0x60mm
2.5x60mm
3.0x60mm
T6x60mm
T7x60mm
T8x60mm
T9x60mm
T10x60mm
T15x60mm
#0x60mm
#00x60mm

1-TWEEZER

06110-6

6 PCS PRECISION SCREWDRIVER SET
ELEKTRONIK-SCHRAUBENDREHER-SATZ 6 TLG
JUEGO DE 6 DESTORNILLADORES DE PRECISION
COFFRET TORNEVIS POUR RÉGLAGE
DE PRÉCISION 6 OUTILS
6 件精密起子組



0110M
1.0mm
1.4mm
2.0mm
2.4mm
3.0mm
3.5mm

06100-6

6 PCS PRECISION SCREWDRIVER SET
ELEKTRONIK-SCHRAUBENDREHER-SATZ 6 TLG
JUEGO DE 6 DESTORNILLADORES DE PRECISION
COFFRET TORNEVIS POUR RÉGLAGE
DE PRÉCISION 6 OUTILS
6 件精密起子組



0110M **0110M**
1.4mm
2.0mm
2.4mm
3.0mm

0120
PH0
PH1

06109-8

8 PCS FOR MOBILE PHONE
PRECISION SCREWDRIVER SET
ELEKTRONIK-SCHRAUBENDREHER-SATZ 8 TLG
JUEGO DE 8 DESTORNILLADORES DE PRECISION
COFFRET TORNEVIS POUR RÉGLAGE
DE PRÉCISION 8 OUTILS-MOBILBLE
8 件精密起子組手機用



#0 T5
1PCS T6
1PCS T8
1PCS 2.0mm

BRONZE SHANK

1/4" Hex Shank Screwdriver Bits

Up to HRC 58-60º
the bit drivers
W/S2 tool steel

1/4"

ITEM No.	SIZE		L (mm)	(g)	(pcs)
011-3	1/4" (6.35)	W3X0.5mmT.	30	6	100
		W4X0.6mmT.	30	6	100
		W4.5X	30	6	100
		W5X0.8mmT.	30	6	100
		W5.5X0.8mmT.	30	6	100
		W6X1.0mmT.	30	6	100
		W6.5X1.0mmT.	30	7	100
		W7X1.2mmT.	30	7	100
		W8X	30	8	100
021-3	1/4" (6.35)	PH1	30	6	100
		PH2	30	6	100
		PH3	30	6	100
		PH4	30	6	100
031-3	1/4" (6.35)	PZ1	30	6	100
		PZ2	30	6	100
		PZ3	30	6	100
041-3 051-3	1/4" (6.35)	T10 TH10	30	6	100
		T15 TH15	30	6	100
		T20 TH20	30	6	100
		T25 TH25	30	6	100
		T27 TH27	30	6	100
		T30 TH30	30	7	100
		T40 TH40	30	7	100
061-3	1/4" (6.35)	2mm	30	6	100
		2.5mm 3/32	30	6	100
		3mm 1/8	30	6	100
		4mm 5/32	30	6	100
		5mm 3/16	30	7	100
		5.5mm 7/32	30	7	100
		6mm 1/4	30	8	100
		7mm	30	9	100
		8mm 5/16	30	10	100
		10mm	30	14	100
091-3	1/4" (6.35)	SQ0	30	6	100
		SQ1	30	6	100
		SQ2	30	6	100
		SQ3	30	7	100

ITEM No.	SIZE		L (mm)	(g)	(pcs)
016-5	1/4" (6.35)	W3X0.5mmT.	50	11	100
		W4X0.6mmT.	50	11	100
		W5X0.8mmT.	50	11	100
		W5.5X0.8mmT.	50	11	100
		W6X1.0mmT.	50	11	100
		W6.5X1.0mmT.	50	11	100
		W7X1.2mmT.	50	11	100
026-5	1/4" (6.35)	PH1	50	11	100
		PH2	50	11	100
		PH3	50	11	100
		PH4	50	11	100
036-5	1/4" (6.35)	PZ1	50	11	100
		PZ2	50	11	100
		PZ3	50	11	100
046-5	1/4" (6.35)	T8	50	10	100
		T10	50	10	100
		T15	50	10	100
		T20	50	11	100
		T25	50	11	100
		T27	50	11	100
		T30	50	12	100
		T40	50	12	100
066-5	1/4" (6.35)	2mm	50	10	100
		2.5mm 3/32	50	10	100
		3mm 1/8	50	11	100
		4mm 5/32	50	11	100
		5mm 3/16	50	12	100
		7/32	50	12	100
		6mm 1/4	50	12	100
		8mm 5/16	50	17	100
096-5	1/4" (6.35)	SQ0	50	10	100
		SQ1	50	10	100
		SQ2	50	10	100
		SQ3	50	11	100

5/16"

Up to HRC 58-60º
the bit drivers
W/S2 tool steel

5/16" Hex Shank Screwdriver Bits

ITEM No.	SIZE		L (mm)	(g)	(pcs)	ITEM No.	SIZE		L (mm)	(g)	L (mm)	(g)	(pcs)
012-4	5/16" (8)	W5x1.0mmT.	36	11	60	012-8	5/16" (8)	W5x1.0mmT.	80	31			60
		W7x1.0mmT.	36	12	60			W7x1.0mmT.	80	31			60
		W8x1.2mmT.	36	13	60			W8x1.2mmT.	80	31			60
		W10x1.6mmT.	36	16	60			W10x1.6mmT.	80	46			60
		W12x2.0mmT.	36	19	60			W12x2.0mmT.	80	61			60
022-4	5/16" (8)	PH1	36	12	60	022-8	5/16" (8)	PH1	80	31			60
		PH2	36	12	60			PH2	80	31			60
		PH3	36	12	60			PH3	80	31			60
		PH4	36	13	60			PH4	80	31			60
032-4	5/16" (8)	PZ1	36	12	60	032-8	5/16" (8)	PZ1	80	31			60
		PZ2	36	12	60			PZ2	80	31			60
		PZ3	36	12	60			PZ3	80	31			60
		PZ4	36	13	60			PZ4	80	31			60
042-4 052-4	5/16" (8)	T10 TH10	36	11	60	042-8 042-10 052-8 052-10	5/16" (8)	T10 TH10	80	30	100	37	60
		T15 TH15	36	11	60			T15 TH15	80	30	100	37	60
		T20 TH20	36	11	60			T20 TH20	80	30	100	37	60
		T25 TH25	36	11	60			T25 TH25	80	30	100	38	60
		T27 TH27	36	11	60			T27 TH27	80	30	100	38	60
		T30 TH30	36	12	60			T30 TH30	80	30	100	38	60
		T40 TH40	36	12	60			T40 TH40	80	32	100	38	60
		T45 TH45	36	13	60			T45 TH45	80	32	100	40	60
		T50 TH50	36	14	60			T50 TH50	80	32	100	40	60
		T55 TH55	36	18	60			T55 TH55	80	47	100	60	60
		T60 TH60	36	22	60			T60 TH60	80	65	100	60	60
062-4	5/16" (8)	4mm	36	11	60	062-8 062-10 072-8 072-10	5/16" (8)	4mm	80	30	100	37	60
		5mm	36	12	60			5mm	80	30	100	37	60
		6mm	36	13	60			6mm	80	30	100	38	60
		7mm	36	14	60			7mm	80	32	100	38	60
		8mm	36	15	60			8mm	80	33	100	38	60
		9mm	36	18	60			9mm	80	47	100	40	60
		10mm	36	20	60			10mm	80	49	100	40	60
		12mm	36	26	60			12mm	80	67	100	60	60
		14mm	36	33	60								

10mm Hex Shank Screwdriver Bits

Up to HRC 58-60º
the bit drivers
W/S2 tool steel

10mm

ITEM No.		SIZE	L (mm)	(g)	(pcs)	ITEM No.		SIZE	L (mm)	(g)	(pcs)
013-3	10	W5x1.0mmT.	30	12	50	013-7	10	W5x1.0mmT.	75	45	50
		W7x1.0mmT.	30	12	50			W7x1.0mmT.	75	45	50
		W8x1.2mmT.	30	12	50			W8x1.2mmT.	75	45	50
		W10x1.6mmT.	30	12	50			W10x1.6mmT.	75	70	50
		W12x2.0mmT.	30	12	50			W12x2.0mmT.	75	75	50
023-3	10	PH1	30	12	50	023-7	10	PH1	75	45	50
		PH2	30	14	50			PH2	75	45	50
		PH3	30	14	50			PH3	75	45	50
		PH4	30	15	50			PH4	75	45	50
033-3	10	PZ1	30	12	50	033-7	10	PZ1	75	45	50
		PZ2	30	12	50			PZ2	75	45	50
		PZ3	30	14	50			PZ3	75	45	50
		PZ4	30	15	50			PZ4	75	45	50
043-3 053-3	10	T10 TH10	30	12	50	043-7 053-7	10	T10 TH10	75	40	50
		T15 TH15	30	12	50			T15 TH15	75	40	50
		T20 TH20	30	12	50			T20 TH20	75	42	50
		T25 TH25	30	12	50			T25 TH25	75	42	50
		T27 TH27	30	15	50			T27 TH27	75	42	50
		T30 TH30	30	18	50			T30 TH30	75	42	50
		T40 TH40	30	18	50			T40 TH40	75	42	50
063-3	10	4mm	30	12	50	063-7	10	4mm	75	43	50
		5mm	30	12	50			5mm	75	43	50
		6mm	30	15	50			6mm	75	45	50
		7mm	30	18	50			7mm	75	45	50
		8mm	30	18	50			8mm	75	46	50
		10mm	30	20	50			10mm	75	50	50
		12mm	30	12	50			12mm	75	72	50
083-3 093-3	10	M5	30	12	50	083-7 093-7	10	M5	75	43	50
		M6	30	12	50			M6	75	43	50
		M8	30	15	50			M8	75	44	50
		M10	30	18	50			M10	75	47	50
		M12	30	20	50			M12	75	67	50
		M14	30	28	50			M14	75	85	50
		M16	30	35	50			M16	75	125	50

1/4",5/16"

Up to HRC 58-60º the bit drivers W/S2 tool steel

1/4"/5/16" Hex Shank Screwdriver Bits

ITEM No.	SIZE		L (mm)	(g)	(pcs)	ITEM No.	SIZE		L (mm)	(g)	(pcs)
082-4	5/16" (8)	M4	36	11	60	082-8/10	5/16" (8)	M4	80/100	30/37	60
		M5	36	12	60			M5	80/100	30/37	60
		M6	36	13	60			M6	80/100	30/38	60
		M8	36	15	60			M8	80/100	33/38	60
		M10	36	20	60			M10	80/100	45/52	60
		M12	36	26	60			M12	80/100	60/70	60
		M14	36	33	60			M14	80/100	82/95	60
		M16	36	46	60			M16	80/100	100/120	60
0551-3	1/4" (6.35)	TS10	30	6	100	092-4	5/16" (8)	M5	36	12	60
		TS15	30	6	100			M6	36	13	60
		TS20	30	6	100			M7	36	14	60
		TS25	30	6	100			M8	36	15	60
		TS27	30	6	100			M9	36	18	60
		TS30	30	7	100			M10	36	20	60
		TS40	30	7	100			M11	36	24	60
								M12	36	26	60
								M13	36	30	60
								M14	36	33	60
								M16	36	45	60
028-5	1/4" (6.35)	PH1	45	8.5	100	028-11	1/4" (6.35)	PH1	110	26	100/60
		PH2	45	8.5	100			PH2	110	26	100
		PH3	45	8.5	100			PH3	110	26	100
028-7	1/4" (6.35)	PH1	65	13.8	100	028-15	1/4" (6.35)	PH2	150	36	
		PH2	65	13.8	100			PH3	150	36	
		PH3	65	13.8	100						
029-5	1/4" (6.35)	PH2	50	9.6	60	029-10	1/4" (6.35)	PH2	100	23	60
029-8	1/4" (6.35)	PH2	75	16	100	029-15	1/4" (6.35)	PH2	150	33	100
					60						
		PH3	75	16	100						
					60						

BIT HOLDER
BITHALTER
VASO PORTAPUNTAS
DOUILLES PORTE-EMBOUTS
起子接頭



3002
2000 / 3001
3000 / 4001
4000 / 4002

SPEC. \ ITEM NO.	2000 (1/4")	3000 (3/8")	3001 (3/8")	3002 (3/8")	4000 (1/2")	4001 (1/2")	4002 (1/2")
INSERT	1/4"(6.35mm)	1/4"(6.35mm)	5/16"(8mm)	10mm	1/4"(6.35mm)	5/16"(8mm)	10mm
LENGTH	22mm	28mm	28mm	28mm	38mm	38mm	38mm
	16g	34g	36g	36g	56g	56g	36g
	10	10	10	10	10	10	10

PNEUMATIC BIT HOLDER
KRAFT-BITHALTER
VASO PORTAPUNTAS DE NEUMATICA
DOUILLES IMPACT PORTE-EMBOUTS
氣動起子接頭



83000 / 83001 / 83002
84000 / 84001 / 84002

SPEC. \ ITEM NO.	83000 (3/8")	83001 (3/8")	83002 (3/8")	84000 (1/2")	84001 (1/2")	84002 (1/2")
INSERT	1/4"(6.35mm)	5/16"(8mm)	10mm	1/4"(6.35mm)	5/16"(8mm)	10mm
LENGTH	45mm	45mm	45mm	48mm	48mm	48mm
(g)	40g	60g	60g	60g	80g	80g
	10	10	10	10	10	10

24 PCS 5/16" AND 10MM HEX-SHANK,STAR-SCREWDRIVER BIT SET
"T" - BITSATZ 5/16" UND 10MM
JUEGO DE 24 BITS PARA TORNILLOS
"T" UN ADAPTOR PARA 3/8" Y 1/2" DR.
COFFRET EMBOUTS 5/16", 10mm, 24 OUTIUS + PORTE EMBOUTS 3/8",1/2"
24件的5/16"六角星型起子頭+3/8"和1/2"DR. 起子接頭組

06424/ 06424-10



24 PCS	06424 (5/16")	06424-10 (10)		
	042-4(36L.)	043-4(30L.)	T10,T15,T20,T25,T27,T30,T40,T45,T50,T55,T60	11 PCS
	042-8(80L.)	043-7(75L.)	T10,T15,T20,T25,T27,T30,T40,T45,T50,T55,T60	11 PCS
	3001	3002	3/8" DR. BIT HOLDER L=28mm	1 PC
	4001	4002	1/2" DR. BIT HOLDER L=38mm	1 PC

BLOW CASE:230X205X50mm 1SET=0.95KG GW=21KGS/20SETS :2'

UP TO HRC 60° THE BIT DRIVERS W/S2 MODIFY TOOL STEEL FOR EXTRA DURA DURA BILITY

41,53 PCS 5/16" HEX-SHANK STAR-SCREWDRIVER BIT SET
BITSATZ 41,53 TLG, 5/16" HEX-SHANK
JUEGO DE 41 BITS PARA TORNILLOS
"T" UN ADAPTOR PARA 3/8" Y 1/2" DR.
COFFRET EMBOUTS 5/16",41,53 OUTIUS + PORTE EMBOUTS 3/8",1/2"
41,53 件的 5/16" 六角星型起子頭+3/8" 和 1/2" DR. 起子接頭組

06441
06453



41 PCS	06441				06453(53PCS)
042-4	T10,T15,T20,T25,T27,T30,T40,T45,T50,T55,T60	L36mm (5/16")	11 PCS		11 PCS
042-8	T10,T15,T20,T25,T27,T30,T40,T45,T50,T55,T60	L80mm (5/16")	11 PCS		11 PCS
062-4	4,5,6,7,8,9,10,12mm	L36mm (5/16")	8 PCS		8 PCS
062-8	4,5,6,7,8,9,10,12mm	L80mm (5/16")	8 PCS		8 PCS
3001	3/8DR. BIT HOLDER	L=28mm (5/16")	1 PC		1 PC
4001	1/2"DR.BIT HOLDER	L=38mm (5/16")	1 PC		1 PC
84001	1/2"DR.PNEUMATIC BIT HOLDER	L=48mm (5/16")	1 PC		1 PC
082-4	M5,M6,M8,M10,M12,M16	L=36mm (5/16")			6 PCS
082-8	M5,M6,M8,M10,M12,M16	L=80mm (5/16")			6 PCS

BLOW CASE:230X205X50mm 1SET=1.4 KG GW=18 KGS/12SETS : 1.3'

UP TO HRC 60° THE BIT DRIVERS W/S2 MODIFY TOOL STEEL FOR EXTRA DURA DURA BILITY

06615 1/2" DR.

15 PCS 10mm HEXAGON BIT SET
SECHSKANT-BITSATZ
JEGO DE 15 BITS PARA TORNILLOS
UN ADAPTOR PARA 1/2"DR.
COFFRET EMBOUTS 15 PIÉCES
+PORTE EMBOUT 10mm×1/2"
15 件10mm 六角起子接頭組器



15PCS	06615	
063-3M	4, 5, 6, 7, 8, 10, 12 (30mm L.)	7PCS
063-7M	4, 5, 6, 7, 8, 10, 12 (75mm L.)	7PCS
4002M	1/2" DR. BIT HOLDER	1PC

METAL CASE:195X65X47mm 1SET:1KG
GW:22KGS/20SET, :0.7'

06811 1/2" DR.

11 PCS 10mm 12 PT-XZN BIT SET
XZN-BITSATZ, 1 TLG.
JEGO DE 11 BITS PARA TORNILLOS
UN ADAPTOR PARA 1/2"DR.
COFFRET EMBOUTS 11 PCS
+PORTE EMBOUT 10mm×1/2"
11 件10mm12角起子接頭組器



11PCS	06811	
083-3M	M5, M6, M8, M10, M12 (30mm L.)	5PCS
083-7M	M5, M6, M8, M10, M12 (75mm L.)	5PCS
4002M	1/2" DR. BIT HOLDER	1PC

METAL CASE:195X65X47mm 1SET:1KG
GW:22KGS/20SET, :0.7'

06415 1/2" DR.

15 PCS 10mm T-STAR BIT SET
BITSATZ 15 TLG.
JEGO DE 15 BITS PARA TORNILLOS
〝T〞 UN ADAPTOR PARA 1/2"DR.
COFFRET EMBOUTS 15 PCS
〝T〞 +PORTE EMBOUT 10mm×1/2"
15 件10mm星型起子接頭組器



15PCS	06415	
043-3T	T20, T25, T30, T40, T45, T50 T55(30mm L.)	7PCS
043-7T	T20, T25, T30, T40, T45, T50 T55(75mm L.)	7PCS
4002M	1/2" DR. BIT HOLDER	1PC

METAL CASE:195X65X47mm 1SET:1KG
GW:22KGS/20SET, :0.7'

06040



40 PCS 10 mm COMBINATION POWER BIT SET
BITSATZ 40 TLG.
JEUGO DE 11 BITS PARA TORNILLOS UN ABAPTOR PARA 3/8",1/2"
COFFRET EMBOUTS 10mm,40 PIÉCES +PORTE EMBOUTS 3/8",1/2"×10mm
40 件複合起子接頭組

40PCS	06040 10
063-3	4,5,6,7,8,10,12mm(30mmL.)
063-7	4,5,6,7,8,10,12mm(75mmL.)
043-3	T20,T25,T30,T40,T45,T50,T55(30mmL.)
043-7	T20,T25,T30,T40,T45,T50,T55(75mmL.)
083-3	M5,M6,M8,M10,M12mm(30mmL.)
083-7	M5,M6,M8,M10,M12mm(75mmL.)
3002	3/8" DR. BIT HOLDER SOCKET
4002	1/2" DR. BIT HOLDER SOCKET

33PCS MAGNETIC BACKUP BIT SET
MAGNETIC BIT HOLDER(60mm) STAINLESS-1PC
6,8,10,-3PCS 1,2,3,4,-4PCS 4,6,8,10,-4PCS
5/64",3/32",7/64",1/8",9/64",5/32"-6PCS
2,2.5,3,4,5,6 mm-6PCS
TH8,TH10,TH15,TH20,TH25,TH27,TH30,TH35,TH40,-9PCS
S2 MODIFY TOOL STEEL

NEW



06032

1/4" **6.35mm SHANK**
33PCS MAGNETIC BACKUP BIT SET
1 SET : 0.2KGS
GW:11KGS 150SETS
CUFT : 1.00'

0001

HIGH TORQUE REVERSE RATCHET BIT HOLDER
MAGNET-KNARREN-SCHRAUBENDREHER
DESTRNILLADORES AUTOMATICOS 1/4" 6.35mm
TOURNEVIS PORTE-EMBOUTS Á CLIQUET
磁吸棘輪起子入6.35mm六角起子頭

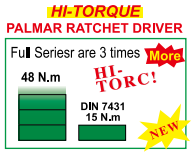
1/4"
6.35mm



L=180 mm(7") (g) = 130 =12pcs

0002

HI-TORQUE PALMAR RATCHET DRIVER
MAGNET-KNARREN-SCHRAUBENDREHER
DESTRNILLADORES AUTOMATICOS
TOURNEVIS PORTE-EMBOUTS Á CLIQUET
專利夾頭,高扭力,
掌心雷棘輪起子



PAT.



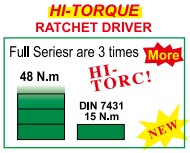
1/4"
6.35mm

※ Auto-Lock-desigh magnetic holder.
※ Chamber for bit storage.
※ Small & unconfertable place using.
※ 3 sections diversion.

L= 90 mm(3.5")
(g) =130 = 6pcs

0003

HI-TORQUE RATCHET DRIVER
MAGNET-KNARREN-SCHRAUBENDREHER
DESTRNILLADORES AUTOMATICOS
TOURNEVIS PORTE-EMBOUTS Á CLIQUET
專利夾頭,高扭力棘輪起子



PAT.



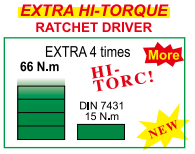
1/4"
6.35mm

L= 165 mm(6.5")
(g) = 170 = 6pcs

※ Auto-Lock-desigh magnetic holder.
※ Handle with chamer for bit storage.
※ 3 sections diversion

0004

EXTRA HI-TORQUE RATCHET DRIVER
MAGNET-KNARREN-SCHRAUBENDREHER
DESTRNILLADORES AUTOMATICOS
TOURNEVIS PORTE-EMBOUTS Á CLIQUET
專利夾頭,超高扭力棘輪起子



1/4"
6.35mm

PAT.



L= 165 mm(6.5") (g) =190 = 6pcs

※ Auto-Lock-desigh magnetic holder.
※ Super Hi-troque
※ Handle with chamer for bit storage.
※ Only 2 way diversion.

0005

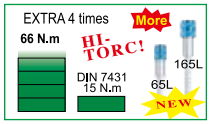
EXTRA HI-TORC EXTENDABLE RATCHET DRIVER
MAGNET-KNARREN-SCHRAUBENDREHER
DESTRNILLADORES AUTOMATICOS
TOURNEVIS PORTE-EMBOUTS Á CLIQUET
專利夾頭,超高扭力,可伸縮棘輪起子

1/4"
6.35mm

PAT.



LENGTH 65-165mm



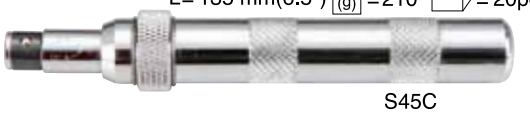
※ Auto-Lock desigh only use power bits
※ 6 sections for length with quick relense.
※ Extra power with spanner.
※ 3 sections diversion

(g) =260 = 6pcs

IMPACT DRIVER KIT 2870 1/4"

SCHLAGSCHGAUBER
DESTORNILLADOR DE GOLPE
TOURNEVIS Á FRAPPER
沖擊起子

L= 135 mm(6.5") (g) =210 = 20pcs



S45C

3606-8/4606/4606-8 1/2" 3/8"

IMPACT DRIVER KIT 6PCS/8PCS
SCHLAGSCHGAUBER,6/8 TLG.
DESTORNILLADOR DE 6/8 DE GOLPE
COFFRET TOURNEVIS Á FRAPPER 6/8 OUTILS
沖擊起子組







8PCS	3606-8 3/8"
3870	3/8 DR.IMPACT DRIVER S45C
3001	5/16 BIT HOLDER(8mm)
012-4	⊖ 8,10mm L.36mm
022-4	⊕ PH 2,3 L.36mm
012-8	⊖ 8mm L.80mm
022-8	⊕ PH 3 L.80mm

METAL CASE:195X65X47mm
1SET:1KG GW:22KGS/20SET, :0.7'

6PCS	4606 1/2"
4870	1/2DR.IMPACT DRIVER S45C
4001	5/16" BIT HOLDER(8mm)
012-4	⊖ 8,10mm L.36mm
022-4	⊕ PH 2,3 L.36mm

8PCS	4606-8 1/2"
4870	1/2DR.IMPACT DRIVER S45C
4001	5/16" BIT HOLDER(8mm)
012-4	⊖ 8,10mm L.36mm
022-4	⊕ PH 2,3 L.36mm
012-8	⊖ 8mm L.80mm
022-8	⊕ PH3 L.80mm

METAL CASE:195X65X47mm 1SET:1KG GW:22KGS/20SET, :0.7'

0463M

MAGNETIC NUT SETTER
STECKEINSÄTZE
MAGNETIC NUT STETTER
PORTE-EMBOUTS AVEC CIRCLIP
電鉆用螺栓磁吸套筒



DIN 3126/ ISO 1173

0463M (mm)	0463 (inch)	0463M L42mm	0463-2M L45mm	0463-3M L65mm	0463-4M L100mm	0463-4M L150mm	(pcs)
5		15(g)		28(g)			10
6	1/4	15(g)	15(g)	28(g)	45(g)	60(g)	10
7		20(g)	20(g)	30(g)			10
8	5/16	20(g)	20(g)	30(g)	55(g)	75(g)	10
10	3/8		30(g)	36(g)	65(g)	85(g)	10
11	7/16		35(g)	45(g)	75(g)	95(g)	10
12			40(g)	55(g)			10
13			45(g)	65(g)			10

▭ = BLISTER

04802M

360° ANGLE BIT HOLDER
STECKEINSÄTZE MIT GELENK
360° BARA DE EXTENSIÒN DE ÁNGULO
360° VOLANT RALLONGE
360° 轉向起子銜頭



04802M	L (mm)	(g)	(pcs)
8	100	52	10
10	100	57	10
11	100	65	10
12	100	70	10
13	100	75	10
1/4	100	48	10

▭ = BLISTER

04662/ 04663/ 04664

1/4″HEXAGON SHANK PIN TYPE ADAPTOR
ADAPTER FÜR STECKEINSÄTZE
VÁSTAGO HEXAGONAL ADAPTADOR DE TIPO PIN
ADAPTATEURS POUR VISSEUSES-RALLONGE
電鉆用柱型接頭



ITEM NO.	□	L (mm)	(g)	(pcs)
04662	1/4″SQ	50	16	10
04663	3/8″SQ	50	26	10
04664	1/2″SQ	50	30	10

▭ = BLISTER

0462

MAGNETIC BITS HOLDER WITH ″ C ″ RING
BITHALTER
PORTE-TIP, MAGNÉTICO
PORTE-EMBOUTS, MAGNÉTIQUE
電鉆用磁吸起子接桿



DIN 3126/ ISO 1173

ITEM NO.	⬡	L (mm)	(g)	(pcs)
0462-2	ϕ11	50	18	10
0462-25	ϕ11	60	26	10
0462-3	ϕ11	75	36	10
0462-4	ϕ11	100	42	10
0462-6	ϕ11	150	56	10
0462-8	ϕ11	200	75	10

▭ = BLISTER

10422/10426

EXTRA LONG SOCKET FOR ELECTRIC DRILL
BOHRGERAT DER ELEKTRISCHEN EINFABUNG
TALADRO DELZOCALO ELECTRICO
FORET DE DOUILLE ELECTRIQUE
電鉆用建築套筒扳手

10422



10426



ITEM NO.	DRIVER	L (mm)	(pcs)
10422	1/2″ DR.	200	5
10426	6mm HEX SHANK	195	5

04682 / 04683

AUTOLOCK MAGNETIC BIT HOLDER
AUTOLOCK MAGNETISCHER BIT HALTER
DE BLOQUEO AUTOMÁTICO TITULAR DE BITS MAGNÉTICOS
PORTE EMBOUT Á CHANGEMENT RAPIDE
1/4″ CLICFIX, AVEC AIMANT
電鉆用快脫起子接桿



ITEM NO.	⬡	L (mm)	(g)	(pcs)
04682	1/4	60	36	10
04683	1/4	75	46	10

▭ = BLISTER

WORLD CLASS

Hans®

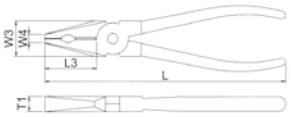
Tools



1828-7/-8



INSULATED COMBINATION PLIERS
ELEKTRIKER-KOMBIZANGE
AISLADO ALICATES COMBINADOS
ISOLATION PINCE UNIVERSELLES
絕緣避電鋼絲鉗



DIN-ISO 5746/EN60900
VDE 1000V

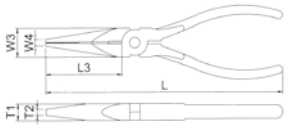
1828	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
7	180(7″)	39	26.4	4.6	10.6	280	1.6 ø	6
8	200(8″)	41.5	28.6	6.6	11.2	360	1.6 ø	6

= BLISTER

1838-6/-8



INSULATED LONG NOSE PLIERS
ELEKTRIKER FLACHRUNDZANGEN
AISLADO ALICATES PARA TELEFONOS
ISOLATION PINCE Á BECS DEMI-RONDE
絕緣避電尖嘴鉗



DIN-ISO 5745/EN60900
VDE 1000V

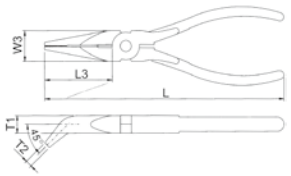
1838	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6″)	53.5	16.2	3.2	8.6	2.5	110	1.6 ø	6
8	200(8″)	76	17.2	5.0	9.2	4.0	160	1.6 ø	6

= BLISTER

1839-6/-8



INSULATED BENT NOSE PLIERS
ELEKTRIKER FLACHRUNDZANGE
AISLADO ALICATES BOCACIGÜEÑA ANGULADO
ISOLATION PINCE Á BECS DEMI-RONDE COUDES
絕緣避電彎嘴鉗



DIN-ISO 5745/EN60900
VDE 1000V

1839	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6″)	16.2	3.2	8.6	110	1.6 ø	6
8	200(8″)	17.2	5.0	9.2	160	1.6 ø	6

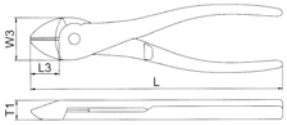
= BLISTER

1858-6





INSULATED DIAGONAL CUTTING NIPPERS
ELEKTRIKERV SEITENSCHNEIDER
AISLADO CORTANTE OBLICUO
ISOLATION PINCE COUPANTE DE CÖTÉ
絕緣避電斜口鉗

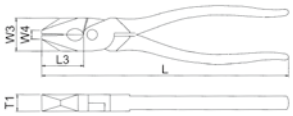


DIN-ISO 5749/EN60900
VDE 1000V

1858	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6″)	23	21	11.7	220	1.6 ø	6

= BLISTER

1823-7/-8





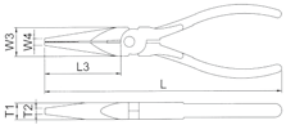
INSULATED HIGH LEVERAGE COMBINATION PLIERS
ELEKTRIKER-KRAFT-KOMBIZANGE
AISLADO ALICATES COMBINADOS REFORZADO
ISOLATION PINCE UNIVERSELLES-HAUT DE LEVIER
絕緣避電省力型鋼絲鉗

DIN-ISO 5746/EN60900
VDE 1000V

1823	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
7	180	39	27.6	5.6	10.6	220	1.6 ø	6
8	200	44.5	28.6	6.6	10.6	260	1.6 ø	6

= BLISTER

1862-6/-8





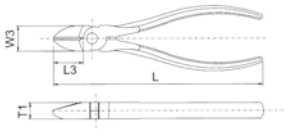
INSULATED HIGH LEVERAGE LONG NOSE PLIERS
ELEKTRIKER KRAFT-FLACHRUNDZANGEN
AISLADO ALICATES PARA TELÉFONOS REFORZADO
ISOLATION PINCE Á BECS RONDE- HAUT DE LEVIER
絕緣避電省力型尖嘴鉗

DIN-ISO 5745/EN60900
VDE 1000V

1862	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6″)	53.5	17.2	3.2	8.6	2.5	160	1.6 ø	6
8	200(8″)	75	20.6	5.0	9.2	4.0	230	1.6 ø	6

= BLISTER

1860-6





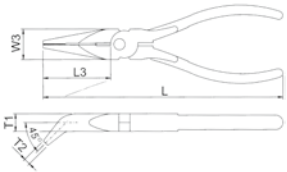
INSULATED HIGH LEVERAGE DIAGONAL CUTTING NIPPERS
ELEKTRIKER KRAFT-SEITENSCHNEIDER
AISLADO CORTANTE OBLICUO REFORZADO
ISOLATION PINCE COUPANTE DE CÖTÉ-HAUT DE LEVIER
絕緣避電省力型斜口鉗

DIN-ISO 5749/EN60900
VDE 1000V

1860	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
6	160	21.1	20.6	11.7	220	1.6 ø	6

= BLISTER

1863-6/-8





INSULATED HIGH LEVERAGE BENT NOSE PLIERS
ELEKTRIKER KRAFT-FLACHRUNDZANGE
AISLADO ALICATES BOCA ANGULADO REFORZADO
ISOLATION PINCE Á BEC RONDE COUDE-HAUT DE LEVIER
絕緣避電省力型尖彎嘴鉗

DIN-ISO 5745/EN60900
VDE 1000V

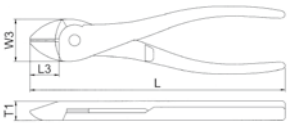
1863	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
6	160	17.2	3.2	8.6	2.5	160	1.6 ø	6
8	200	20.6	5.0	9.2	4.0	230	1.6 ø	6

= BLISTER



1859-6/-7





INSULATED DIAGONAL CUTTING NIPPERS
ELEKTRIKER SEITENSCHNEIDER
AISLADO CORTANTE OBLICUO
ISOLATION PINCE COUPANTE DIAGONALE-HAUTES PERFORMANCES
絶縁避電強力斜口鉗

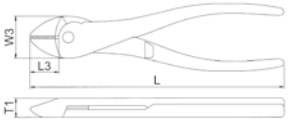
DIN-ISO 5749/EN60900
VDE 1000V

1859	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6″)	15.5	23.8	10.2	180	1.6 ø	6
7	180(7″)	20	27.6	12	240	1.6 ø	6

= BLISTER

1861-7/-8





INSULATED HIGH LEVERAGE DIAGONAL PLIERS
ELEKTRIKER KRAFT-SEITENSCHNEIDER
AISLADO CORTANTE OBLICUO REFORZADO
ISOLATION PINCE COUPANTE DIAGONALE-HAUT DE LEVIER
絶縁避電省力型強力斜口鉗

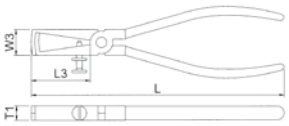
DIN-ISO 5749/EN60900
VDE 1000V

1861	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
7	180(7″)	21	28.6	12	190	1.8 ø	6
8	200(8″)	23	28.6	10.4	340	2.0 ø	6

= BLISTER

1878-6





INSULATED PROFESSIONAL WIRE STRIPPING PLIERS
ELEKTRIKER PROFI ABISOLIERZANGE
AISLADO ALICATE PELACABLE
ISOLATION PINCE Á DÉNUDER RÉGLABLE
絶縁避電剝線鉗

EN60900
VDE 1000V

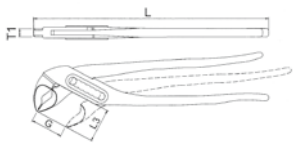
1878	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	(pcs)
6	160(6″)	38.5	16.5	9.5	160	6

= BLISTER

1888-10







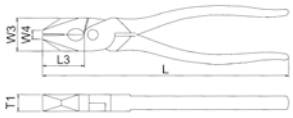
INSULATED WATER PUMP PLIERS
ELEKTRIKER-UNIVERSALZANGE
AISLADO TENACILLA DE CANAL
ISOLATION PINCE MULTIPRISES ENTREPASSÉE
絶縁避電水管鉗

DIN-ISO 8976/EN60900
VDE 1000V

1888	L (mm)	L3 (mm)	T1 (mm)	G (mm)	(g)	HLLOW-EYES	(pcs)
10	250(10″)	34	7.6	38.5	400	7	6

= BLISTER

HIGH LEVERAGE COMBINATION PLIERS
KRAFT-KOMBINATIONSZANGEN
ALICATES COMBINADOS REFORZADO
PINCE UNIVERSELLES-HAUT DE LEVIER
歐式省力型鋼絲鉗



1821-7/-8

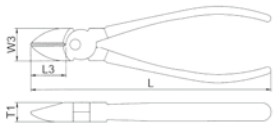


DIN ISO 5746

1821	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
7	180(7″)	39	27.6	5.6	10.6	220	1.6 ø	6
8	200(8″)	44.5	28.6	6.6	10.6	260	1.6 ø	6

= BLISTER

HIGH LEVERAGE DIAGONAL PLIERS
KRAFT-SEITENSCHNEIDER
CORTANTE OBLICUO REFORZADO
PINCE COUPANTE DE CÖTÉ-HAUT DE LEVIER
歐式省力型斜口鉗



1841-6

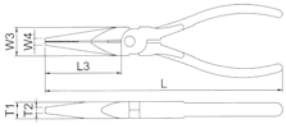


DIN ISO 5749

1841	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6″)	21.1	20.6	11.7	220	1.6 ø	6

= BLISTER

HIGH LEVERAGE LONG NOSE PLIERS
KRAFT-FLACHRUNDZANGEN
ALICATES PARA TELÉFONOS REFORZADO
PINCE Á BECS DEMI- RONDE HAUT DE LEVIER
歐式省力型尖嘴鉗



1864-6/-8

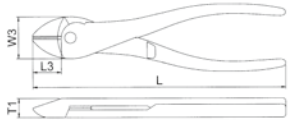


DIN ISO 5745

1864	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6″)	53.5	17.2	3.2	8.6	2.5	110	1.6 ø	6
8	200(8″)	75	20.6	5.0	9.2	4.0	160	1.6 ø	6

= BLISTER

HIGH LEVERAGE HEAVY DUTY DIAGONAL PLIERS
KRAFT-SEITENSCHNEIDER
CORTANTE OBLICUO REFORZADO
PINCE COUPANTE DIAGONALE-HAUT DE LEVIER
歐式省力型強力斜口鉗



1844-7/-8

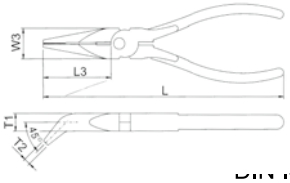


DIN ISO 5749

1844	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
7	180(7″)	21	28.6	12	180	1.8 ø	6
8	200(8″)	23	28.6	10.4	200	2.0 ø	6

= BLISTER

HIGH LEVERAGE BENT NOSE PLIERS
KRAFT-FLACHRUNDZANGEN
ALICATES BOCA ANGULADO REFORZADO
PINCE Á BECS DEMI- RONDE COUDE- HAUT DE LEVIER
歐式省力型尖彎嘴鉗



1865-6/-8



DIN ISO 5745

1865	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6″)	17.2	3.2	8.6	2.5	160	1.6 ø	6
8	200(8″)	20.6	5.0	9.2	4.0	230	1.6 ø	6

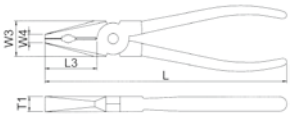
= BLISTER



1820-6/-7/-8



COMBINATION PLIERS
KOMBIZANGE
ALICATES COMBINADOS
PINCE UNIVERSELLES
德規鋼絲鉗



DIN-ISO 5746

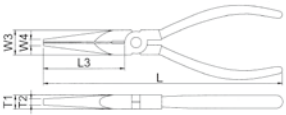
1820	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
6	160(6")	35.5	24	6	10	180	6
7	180(7")	37.5	25	6.5	10.5	250	6
8	200(8")	41	30	6.5	13	340	6

= BLISTER

1830-6/-8



LONG NOSE PLIERS
FLACHRUNDZANGEN
ALICATES PARA TELÉFONOS
PINCE Á BECS DEMI-RONDES LONGS
德規尖嘴(咀)鉗



DIN-ISO 5745

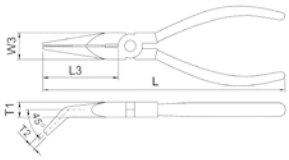
1830	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	(pcs)
6	160(6")	53.5	18	3.2	9	2.4	140	6
8	200(8")	80	20	3.5	10	3.2	200	6

= BLISTER

1831-6/-8



BENT NOSE PLIERS
FLACHRUNDZANGEN
ALICATES BOCA CIGÜEÑA ANGULADO
PINCE Á DECS DEMI-RONDE COUDÉS
德規彎嘴(咀)鉗



DIN-ISO 5745

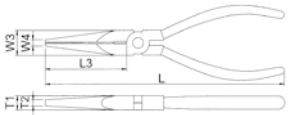
1831	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	(pcs)
6	160(6")	46	18	3.2	9	2.4	140	6
8	195(8")	65	20	3.5	10	3.0	180	6

= BLISTER

1832



ROUND NOSE PLIERS
RUNDZANGE
ALICATES BOCA REDONDA LARGA
PINCE Á BECS RONDS LONGS
德規圓嘴(咀)鉗



DIN-ISO 5745

1832	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	D	(g)	(pcs)
6	160(6")	50	19	10	Ø2.4(mm)	130	6

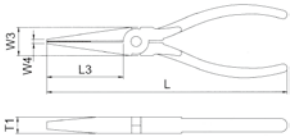
= BLISTER

1833





FLAT NOSE PLIERS
FLACHZANGE
ALICATES BOCA PLANA LARGA
PINCE Á BECS PLATS LONGS
德規方嘴(咀)鉗



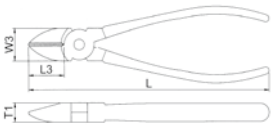
DIN-ISO 5745

1833	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
6	160(6")	50	18	3.2	9	140	6

= BLISTER

DIAGONAL CUTTING NIPPERS
SEITENSCHNEIDER
CORTANTE OBLICUO
PINCE COUPANTE DE CÖTÉ
德規斜口鉗

1840-5/-6





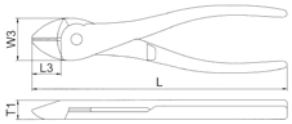
DIN-ISO 5749

1840	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	(pcs)
5	140(5")	18.5	18	10	140	6
6	160(6")	22	20.5	12	180	6

= BLISTER

HEAVY DUTY DIAGONAL CUTTING NIPPERS
KRAFT-SEITENSCHNEIDER
CORTANTE OBLICUO REFORZADO
PINCE COUPANTE DIAGONALE-REFORCÉE
德規強力斜口鉗

1843-6/-7/-8





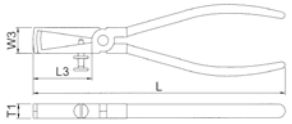
DIN-ISO 5749

1843	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	(pcs)
6	160(6")	18	25	10.5	190	6
7	180(7")	24	30	13.5	250	6
8	200(8")	24	26	17	270	6

= BLISTER

PROFESSIONAL WIRE STRIPPING PLIERS
PROFI ABISOLIERZANGE
ALICATE PELACABLE
PINCE Á DÉNUDER RÉGLABLE
剝線鉗

1877



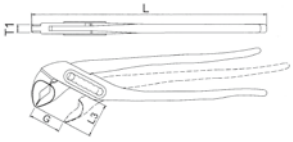


1877	L (mm)	T1 (mm)	L3 (mm)	W3 (mm)	(g)	Wire DØ	(pcs)
6	160(6")	9	39.5	16.5	140	6 mm	6

= BLISTER

WATERPUMP BOX JOINT PLIERS
UNIVERSALZANGE
TENACILLA DE CANAL
PINCE MULTIPRISES ENTREPASSÉE
德規水管鉗

1890-10/-12





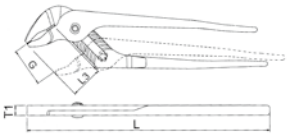
DIN-ISO 8976

1890	L (mm)	T1 (mm)	L3 (mm)	(g)	G (mm)	HLLOW-EYES	(pcs)
10	250(10")	8.5	34	340	38.5	7	6
12	300(12")	9	41	530	45	7	6

= BLISTER

GROOVE JOINT PLIERS
UNIVERSALZANGE
TENACILLA DE CREMALLERA
PINCE MULTIPRISES Á SECTEURS
歐柄滑齒水管鉗

1892-10





DIN-ISO 8976

1892	L (mm)	T1 (mm)	L3 (mm)	(g)	(pcs)
10	250(10")	9.7	34	47	6

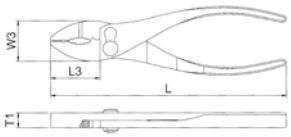
= BLISTER



1897-8



SLIP JOINT PLIERS
VERSTELLBARE KOMBIZANGE
DESLLZAMIENTO COMUNES
COUPON DE PINCES Á JOINT
歐柄鯉魚鉗



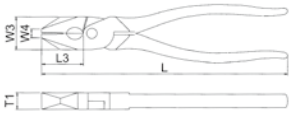
1897	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	(pcs)
8	200(8")	43	34.6	10.2	140	6

= BLISTER

1822-8/-9



HIGH LEVERAGE COMBINATION PLIERS
KRAFT-KOMBIZANGE
ALICATES COMBINADOS REFORZADO
PINCE UNIVERSELLES-HAUT DE LEVIER
德規省力型鋼線鉗



DIN-ISO 5746

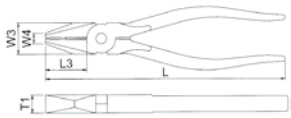
1822	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
8	200(8")	44.5	28	6	10.5	270	6
9	225(9")	45.5	30	6.5	12	330	6

= BLISTER

1825-6/-7/-8



LINESMAN PLIERS
KOMBIZANGE
ALICATES COMBINADOS
PINCE UNIVERSELLES
美規鋼絲鉗



ANSI B107.20M

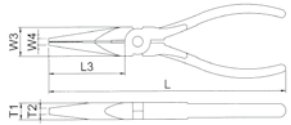
1825	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6")	26.5	22	6	12	200	2.0ø	6
7	180(7")	31	24	6	13	290	2.0ø	6
8	200(8")	33.5	27	6	14	370	2.3ø	6

= BLISTER

1835-6/-8



LONG NOSE PLIERS
FLACHRUNDZANGEN
ALICATES PARA TELÉFONOS
PINCE Á BECS DEMI-RONDE LONGS
美規尖嘴(咀)鉗



ANSI B107.13M

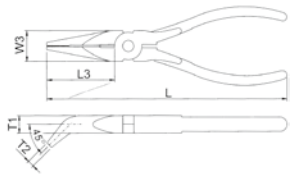
1835	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6")	50	18.5	3.2	10.5	2.4	150	1.6ø	6
8	200(8")	65	22	3.2	11.5	3.2	220	1.6ø	6

= BLISTER

1836-6/-8



BENT NOSE PLIERS
FLACHRUNDZANGEN
ALICATES BOCA ANGULADO
PINCE Á BECS DEMI-RONDE COUDES
美規彎嘴(咀)鉗



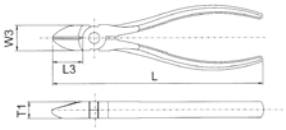
ANSI B107.13M

1836	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
6	152(6")	40	18.5	3.2	10	2.4	150	1.6ø	6
8	200(8")	59	22	3.2	11.5	3.2	220	1.6ø	6

= BLISTER



DIAGONAL CUTTING NIPPERS
SEITENSCHNEIDER
CORTANTE OBLICUO
PINCE COUPANTE DE CÖTÉ
美規斜口鉗



1845-5/-6/-7

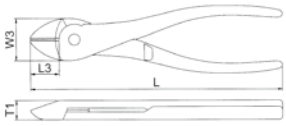


ANSI B107.11M

1845	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
5	130(5″)	18.5	19	10	140	1.6 ø	6
6	160(6″)	21.5	20	10.5	160	2.0 ø	6
7	180(7″)	22.5	22	11.5	180	2.0 ø	6

▭ = BLISTER

HEAVY DUTY DIAGONAL CUTTING NIPPERS
KRAFT-SEITENSCHNEIDER
CORTANTE OBLIUO REFORZADO
PINCE COUPANTE DIAGONALE-REFORCÉE
美規強力斜口鉗



1848-6/-7

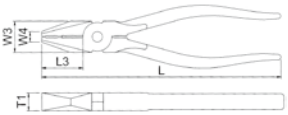


ANSI B107.11M

1848	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6″)	18	26	11	190	1.6 ø	6
7	180(7″)	24	32	14	280	1.8 ø	6

▭ = BLISTER

HEAVY DUTY HIGH LEVEAGE LINESMAN PLIERS
KRAFT-KOMBIZANGE (TYPE USA)
ALICATES COMBINADOS REFORZADO
PINCE JUGE DE LIGNES-HAUT DE LEVIER
美規省力型鋼線鉗



1827

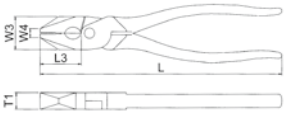


ANSI B107.20M

1827	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
9	230(9″)	39.5	32	8	15.5	540	2.3 ø	6

▭ = BLISTER

SIDE CUTTERS LINESMAN PLIERS
KOMBIZANGE
ALICATES PARA FINQUEROS
PINCE JUGE DE LIGNES,CÖTÉ COUPÉ
美規側切鋼絲鉗



1829

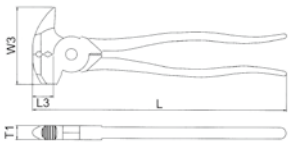


ANSI B107.20M

1829	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
10	265(10″)	38.5	39	7.5	14.5	560	2.3 ø	6

▭ = BLISTER

MULTI-PLIERS
FARMER-ZANGE
ALICATES PARA FINQUEROS
PINCE MULTI
多用途鋼絲鉗



1829-1





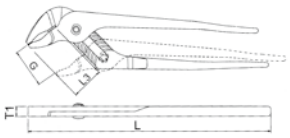
1829-1	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
10	265(10″)	38.5	37.5	14.5	660	2.3 ø	6

▭ = BLISTER

1891-6/-8/-10/-12/-16/-20

WATERPUMP GROOVE PLIERS
UNIVERSALZANGE
TENACILLA DE CREMALLER
PINCE MULTIPRISE Á SECTEURS
美規水管鉗





ANSI B107.23M

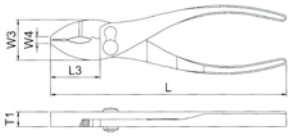
1891	L (mm)	T1 (mm)	L3 (mm)	(g)	G (mm)	GRODVES	(pcs)
6	160(6")	9.5	22	200	25	4	6
8	200(8")	9.5	26.5	230	30	5	6
10	250(10")	10	34.5	400	47	7	6
12	315(12")	11.5	37.5	600	50	7	6
16	400(16")	14.5	56.5	1190	105	9	6
20	511(20")	13.7	81	1800	122	12	1
	1891-20HD (SUPER HEAVY DUTY)						
20	510(20")	14.2	81.6	1774	137	12	1

= BLISTER

1898-6/-8

SLIP JOINT PLIERS
UNIVERSALZANGEN
PINAZAS PARA MECANICO
PINCE DOUCLE CRAN
美規鯉魚鉗





ANSI B107.23M

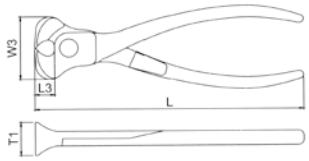
1898	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
6	160(6")	30	30	8	9.5	170	6
8	200(8")	35	33	8	9.5	230	6

= BLISTER

1880-6/-8

END CUTTING NIPPERS
KRAFT-VORNSCHNEIDER
CORTANTE FRONTAL REFORZADO
PINCE COUPANTE DEVANT
虎頭鉗





ANSI B107.23M

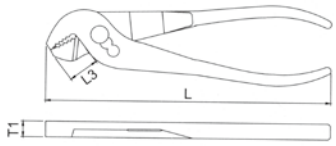
1880	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
6	160(6")	6.8	37	23.9	140	2.08 ø	6
8	200(8")	8.5	41.6	29.2	200	2.08 ø	6

= BLISTER

1893-7

ANGLE NOSE PLIERS
VERSTELLBARE-ZANGE
TENACILLA DE CREMALLERA
PINCE MULTIPRISE Á CRANS
活動夾方頭鉗





ANSI B107.23M

1893	L (mm)	T1 (mm)	L3 (mm)	(g)	G (mm)	HLLOW-EYES	(pcs)
7	180	10.2	50.5	210	20	3	6

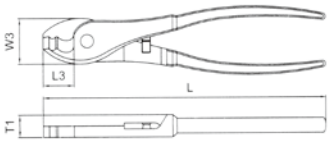
= BLISTER

1899-6/-8/-10

CABLE CUTTER
SCHNEIDZANGE
CORTABORA DE CABLE
CORTANTE CABLES
電纜剪鉗





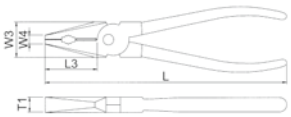


1899	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
6	150	27.5	25	11	180	22 ø	6
8	200	33.5	31.5	15	310	38 ø	6
10	240	43.5	44.5	19.5	540	60 ø	6

= BLISTER

1826-7/-8

HIGH LEVERAGE COMBINATION PLIERS
KRAFT-KOMBINATIONSZANGEN
ALICATES COMBINADOS REFORZADO
PINCE UNIVERSELLES-HAUT DE LEVIER
美式省力型鋼絲鉗





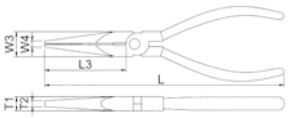
ANSI B107.20M

1826	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
7	180(7")	36.5	26.8	5.2	10.8	210	6
8	200(8")	42.5	31.6	6.2	14.2	340	6

= BLISTER

1866-5/-6/-8

HIGH LEVERAGE LONG NOSE PLIERS
KRAFT-FLACHRUNDZANGEN
ALICATES PARA TELÉFONOS REFORZADO
PINCE Á BECS DEMI-RONDES-HAUT DE LEVIER
美式省力型尖嘴鉗





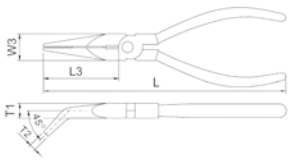
ANSI B107.13M

1866	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	(pcs)
5	140 (5″)	40.8	14.8	3.2	10.2	2.4	120	6
6	160 (6″)	47.5	17.6	3.2	10.2	2.4	140	6
8	200 (8″)	60	22.4	3.2	11.7	2.4	210	6

= BLISTER

1867-5/-6/-8

HIGH LEVERAGE BENT NOSE PLIERS
KRAFT-FLACHRUNDZANGEN
ALICATES PARA BOCA CIGÜEÑA ANGULADO REFORZADO
PINCE A BECS DEMI-RONDE COUDES-HAUT DE LEVIER
美式省力型彎嘴鉗





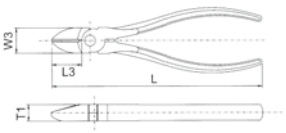
ANSI B107.13M

1867	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	(pcs)
5	140 (5″)	14.8	3.2	10.2	2.4	120	6
6	160 (6″)	17.6	3.2	10.2	2.4	210	6
8	200 (8″)	22.4	3.2	11.8	3.2	210	6

= BLISTER

1847-5/-6/-7

HIGH LEVERAGE HEAVY DUTY DIAGONAL PLIERS
KRAFT-SEITENSCHNEIDER
CORTANTE OBLICUO REFORZADO
PINCE COUPANTE DIAGONALE-HAUT DE LEVIER
美式省力型強力斜口鉗



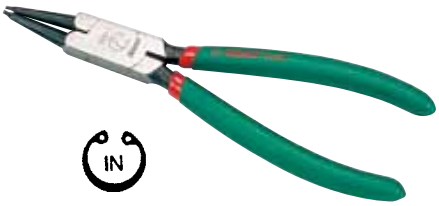


ANSI B107.11M

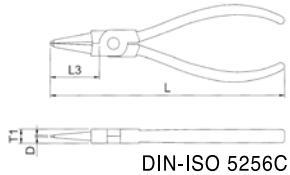
1847	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	(pcs)
5	140 (5″)	16.5	18.4	10.2	130	6
6	160 (6″)	20.5	20.6	10.2	140	6
7	180 (7″)	21	28.6	11.8	210	6

= BLISTER

1850-5/-7/-9/-12



INTERNAL CIRCLIP PLIERS-STRAIGHT PATTERN
SICHERUNGSRINGZANGE INNEN
ALICATES PARA ARANDELAS INTERIORES
PINCE FERMANTES BECS DROITS
直型內扣環鉗



DIN-ISO 5256C

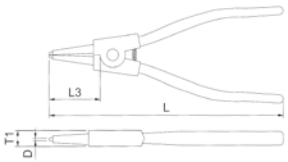
1850	L (mm)	T1 (mm)	L3 (mm)	(g)	D	
5	140(5")	8	38	100	ø0.9 mm	8~25 mm
7	180(7")	9	50	170	ø1.8 mm	19~60 mm
9	225(9")	9	63	200	ø2.3 mm	40~100 mm
12	310(12")	12	66	500	ø3.0 mm	85~165 mm

= BLISTER

1851-51/-7/-9/-12



EXTERNAL CIRCLIP PLIER-STRAIGHT
SICHERUNGSRINGZANGE AUSSEN
ALICATES PARA ARANDELAS EXERIORES
PINCE OUVRANTES BECS DROITS
直型外扣環鉗



DIN-ISO 5254A

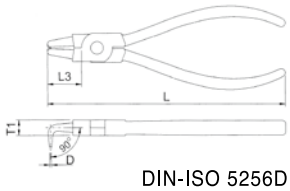
1851	L (mm)	T1 (mm)	L3 (mm)	(g)	D	
51	140	8.5	38	100	ø0.9 mm	3~10 mm
7	180(7")	10	50	170	ø1.8 mm	19~60 mm
9	225(9")	10	63	200	ø2.3 mm	40~100 mm
12	310(12")	12	66	500	ø3.0 mm	85~165 mm

= BLISTER

1856-5/-7/-9/-12



INTERNAL CIRCLIP PLIER-BENT PATTERN
SICHERUNGSRINGZANGE INNEN
ALICATES PARA ARANDELAS INTERIORES
PINCE FERMANTES BECS Á 90°
彎咀內扣環鉗

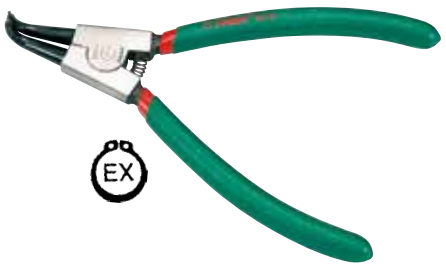


DIN-ISO 5256D

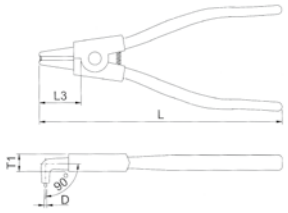
1856	L (mm)	T1 (mm)	L3 (mm)	(g)	D	
5	130(5")	8	28	100	ø0.9 mm	8~25 mm
7	170(7")	9	38	170	ø1.8 mm	19~60 mm
9	210(9")	9	50	200	ø2.3 mm	40~100 mm
12	310(12")	12	66	500	ø3.0 mm	85~165 mm

= BLISTER

1857-51/-7/-9/-12



EXTERNAL CIRCLIP PLIER-BENT PATTERN
SICHERUNGSRINGZANGE AUSSEN
ALICATES PARA ARANDELAS EXERIORES
PINCE OUVRANTES BECS Á 90°
彎咀外扣環鉗



DIN-ISO 5254B

1857	L (mm)	T1 (mm)	L3 (mm)	(g)	D	
51	130	8.5	28	110	ø0.9 mm	3~10 mm
7	170(7")	9	38	180	ø1.8 mm	19~60 mm
9	210(9")	9	50	200	ø2.3 mm	40~100 mm
12	310(12")	12	66	500	ø3.0 mm	85~165 mm

= BLISTER

INTERNAL CIRCLIP PLIER -STRAIGHT PATTERN
SICHERUNGSRINGZANGE INNEN

ALICATES PARA ARANDELAS INTERIORES LARGA
PINCE FERMANTES BECS DROITS LONGS
直型內扣環鉗

IN **1850-16/-20**



DIN-ISO 5256C

1850	L (mm)	FOR HOLE	D	(g)		(pcs)
16	400	ϕ3.5~4.0mm	ø 3.0 mm	950	85~170mm	1
20	500	ϕ4.5~5.5mm	ø 3.5 mm	1660	165~300mm	1

EXTERNAL CIRCLIP PLIER-STRAIGHT
SICHERUNGSRINGZANGE AUSSEN

ALICATES PARA ARANDELAS EXERIORES LARGA
PINCE OUVRANTES BECS DROITS LONGS
直型外扣環鉗

EX **1851-16/-20**



DIN-ISO 5254A

1851	L (mm)	FOR HOLE	D	(g)		(pcs)
16	400	ϕ3.5~4.0mm	ø 3.0 mm	950	85~170mm	1
20	500	ϕ4.5~5.5mm	ø 3.5 mm	1660	165~300mm	1

INTERNAL CIRCLIP PLIER-BENT PATTERN
SICHERUNGSRINGZANGE INNEN

ALICATES PARA ARANDELAS INTERIORES LARGA
PINCE FERMANTES BECS Á 90° COUDES LONGS
彎咀內扣環鉗

IN **1856-16/-20**



DIN-ISO 5256D

1856	L (mm)	FOR HOLE	D	(g)		(pcs)
16	400	ϕ3.5~4.0mm	ø 3.0 mm	950	85~170mm	1
20	500	ϕ4.5~5.5mm	ø 3.5 mm	1660	165~300mm	1

EXTERNAL CIRCLIP PLIER-BENT PATTERN
SICHERUNGSRINGZANGE AUSSEN

ALICATES PARA ARANDELAS EXERIORES LARGA
PINCE OUVRANTES BECS Á 90° COUDES LONGS
彎咀外扣環鉗

EX **1857-16/-20**



DIN-ISO 5254B

1857	L (mm)	FOR HOLE	D	(g)		(pcs)
16	400	ϕ3.5~4.0mm	ø 3.0 mm	950	85~170mm	1
20	500	ϕ4.5~5.5mm	ø 3.5 mm	1660	165~300mm	1

1803



STANDARD CURVE JAW-with wire cutter
HEAVY DUTY TYPE,**Cr-Mo**.handles

LOCKING PLIERS
GRIPZANGE
ALICATES UNIVERSALES(BOCA CURVADO)
PINCE-ÉTAUX
美式萬能夾鉗

mm	125	175	250
inch	5"	7"	10"
(g)	156	340	514
(pcs)	12	12	12


10″


BLISTER

1804



ROUND JAW-with wire cutter
HEAVY DUTY TYPE,**Cr-Mo**.handles

LOCKING PLIERS
GRIPZANGE
ALICATES UNIVERSALES(BOCA ROTUNDO)
PINCE-ÉTAUX
歐式萬能夾鉗

mm	125	175	250
inch	5"	7"	10"
(g)	156	340	514
(pcs)	12	12	12


10″


BLISTER

1805



STANDARD CURVE JAW-with wire cutter
HEAVY DUTY TYPE,**Cr-Mo**.handles

LOCKING PLIERS
GRIPZANGE
ALICATES UNIVERSALES(BOCA CURVADO)
PINCE-ÉTAUX
美式萬能夾鉗

mm	125	175	250
inch	5"	7"	10"
(g)	156	340	514
(pcs)	12	12	12


10″


BLISTER

1806



STRAIGHT JAW
HEAVY DUTY TYPE,**Cr-Mo**.handles

LOCKING PLIERS
GRIPZANGE
ALICATES UNIVERSALES(BOCA RECTO)
PINCE-ÉTAUX
直嘴美式萬能夾鉗

mm	175	250
inch	7"	10"
(g)	340	514
(pcs)	12	12


10″


BLISTER

1807



STANDARD CURVE JAW-with wire cutter
HEAVY DUTY TYPE,**Cr-Mo**.handles

LONGNOSE LOCKING PLIERS
LANGBECK GRIPZANGE
ALICATES UNIVERSALES(BOCA PUNTIAGUDA)
PINCE-ÉTAUX MONO-REGLAGE BECS LONGS
美式尖嘴萬能夾鉗

mm	162	225
inch	6-1/2	9"
(g)	179	347
(pcs)	12	12

= BLISTER

1808



STANDARD CURVE JAW-with wire cutter
HEAVY DUTY TYPE,**Cr-Mo**.handles

LONGNOSE LOCKING PLIERS
LANGBECK GRIPZANGE
ALICATES UNIVERSALES(BOCA PUNTIAGUDA)
PINCE-ÉTAUX MONO-REGLAGE BECS LONGS
歐式尖嘴萬能夾鉗

mm	162	225
inch	6-1/2	9"
(g)	179	347
(pcs)	12	12

= BLISTER

CLAW-GRIP PLIERS
GRIPZANGE

ALICATES UNIVERSALES (BOCA PLANO)
PINCE-ÉTAUX
平嘴型萬能夾鉗

1809

mm	160
inch	6-1/2
(g)	220
(pcs)	12

=BLISTER



1810



LOCKING "C " CLAMP PLIERS
GRIPZANGE "C "

ALICATES UNIVERSALES "C"
PINCE-ÉTAUX "C"
C型萬能夾鉗

1811

mm	150	280	440
inch	6"	11"	17-1/2
(g)	415	760	1200
(pcs)	1	1	1





LOCKING "C " CLAMP PLIERS
GRIPZANGE "C "

ALICATES UNIVERSALES "C"
PINCE-ÉTAUX "C"
C型萬能夾鉗

1812

mm	150	280	440
inch	6"	11"	17-1/2
(g)	415	760	1200
(pcs)	1	1	1





LOCKING WELDING PLIERS
SCHWEISSER PARA TUBOS

ALICATES UNIVERSALLES PARA SOLDADORES
PINCE-ÉTAUX CORNIERES
焊接用萬能夾鉗

1813

mm	275
inch	10-3/4
(g)	916
(pcs)	1



CHAIN CLAMP VISE PLIER
KETTEN-GRIPZANGE

ORDAZA GRIP PARA TUBOS
PINCE-ÉTAUX CHAINE
大力鏈條型萬能夾鉗

1814



mm	226
inch	9"
(g)	750
(pcs)	6

=BLISTER



CHAIN PIPE-CUTTER VISE PLIER
KETTEN-ROHRSCHNEIDER

MORDAZA GRIP CORTATUBOS
PINCE-ÉTAUX COUPE TUBES
大力鏈條式切管夾鉗

1815



mm	226
inch	9"
(g)	800
(pcs)	6

=BLISTER



CUTTING ABILRIY UP TO 75mm／2.5mm THICKNESS OF STEELS, COOPER. PVC,EXHAUST PIPES

1816



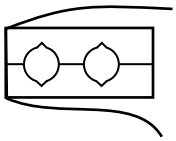
SHEET METAL VISE PLIERS
BERITMAUL-GRIPZANGEN
MORDAZA GRIP PARA CHAPA
PINCE-ÉTAUX POUR TÔLE
鐵板大力夾鉗

mm	inch	(g)	(pcs)
200	8"	460	12
250	10"	625	12

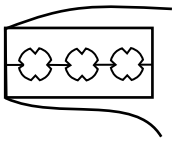
1817-1



1817-2



1817-3



HOSES FERRULE PRESS PLIERS
SCHLAUCHZWINGEN - PRESSZANGEN
MORDAZA GRIP PARA APRETAR DE MANGUERAVIROLAS
PINCE-ETAUX
管類包頭大力壓著鉗

ITEM No.	INCH	MM	L	(g)	(pcs)
1817-1	9/16ø,7/16ø	14.2, 11	10"(250mm)	540	12
1817-2	5/8ø, 11/16ø	15.8, 17.4	10"(250mm)	540	12
1817-3	5/16ø 27/64ø, 11/32ø	10.7, 8.7,7.9	10"(250mm)	540	12

= BLISTER



1801/1802



1818

1801/1802/1818
OIL FILTER PLIERS
ÖLFITER-ZANGE
TENAZAS PARA FILTROS DE ACEITE
PINCE POUR HUILE FILTRE
機油濾清罐鉗

Item No.		L	(g)	(pcs)
1801	60-90mm	230mm	290	12
	2-3/8 - 3-1/2	9"		
1802	85-115mm	250mm	315	12
	3-3/8 - 4-1/2	10"		
1818	60-115mm	250mm	458	12
	2-3/8 - 4-1/2	10"		

=BLISTER



PAT.

1901/1902
TWO BIT-DUAL FUNCTION, NUT GRABBER
MUTTERNSPRENGER-SATZ, BIT 2 TLG.
JUEGO DE 2 ROMPE TUERCAS
JEU DE 2 CASSE-ÉCROUS
兩用螺帽切破器扳手

Item No.		Bits	L	(g)	(pcs)
1901	9.5~16mm	A,B	200	380	12
	3/8 ~ 5/8		8"		
1902	12.7~25.5mm	A,B	240	780	12
	1/2"~1"		9-1/2		

This unique tool uses two interchangeable steel bits that grip or split nuts, bolts or pipes with increasing pressure as you tighten the screw. This tool is made from drop-forged steel for extra durability with an extra long handle for extra turning torque.

SNAP AT ALL-LOCKING PLIERS
GRIPZANGE
ALICATES UNIVERSALES
PINCE-ÉTAUX "OMNIUM"
歐式萬能夾鉗

1803B



mm	inch	(g)	(pcs)
250	10"	514	6

= BLISTER

LOCKING WELDING PLIERS
GRIPZANGE
ALICATES UNIVERSALLES PARA SOLDADORES
PINCE-ÉTAUX CORNÉRE
焊接用萬能夾鉗

1813D



mm	inch	(g)	(pcs)
230	9"	1010	1

LOCKING WELDING PLIERS
GRIPZANGE
ALICATES UNIVERSALLES PARA SOLDADORES
PINCE-ÉTAUX CORNÉRE
焊接用萬能夾鉗

1813L



mm	inch	(g)	(pcs)
270	11"	1010	1

5410
F-CLAMP
SPANNZWINGEN
SARGENTA DE PRECISION
SERRE-JOINT
F-夾鉗





SIZE	SPANDxDEPTM mm	RAIL mm	PRESSURE kg	(g)	(pcs)
M3-6	160x80	16x7.5	250	500	1
M4-8	200x100	19.5x9.5	400	880	1
M5-10	250x120	22x10.5	550	1230	1
M5-12	300x140	25x12	650	1850	1
M5.5-12	300x120	25x12	750	1780	1
M5-16	400x120	25x12	750	2570	1
M5-20	500x120	25x12	750	2120	1
M5-24	600x120	25x12	750	2330	1
M5-32	800x120	27x13	850	3260	1
M5-40	1000x120	27x13	850	3750	1
M5-50	1250x120	27x13	850	4360	1
M5-60	1500x120	27x13	850	4980	1
M7-16	400x175	27x13	700	2570	1
M7-24	600x175	27x13	700	3060	1
M7-32	800x175	27x13	700	3550	1
M7-40	1000x175	27x13	700	4004	1

16804MB



4PCS PLIERS SET
ZANGEN SATZ 4-teilig
JUEGO.DE 4 ALICATES
JEU DE 4 PINCES
4支鉗子組

4pcs	16804MB	
1820-8	Combination Pliers 200mm/8"	1pc
1830-6	Long Nose Pliers 160mm/6"	1pc
1840-6	Diagonal Cutting Nippers 160mm/6"	1pc
1804-10	Locking Pliers 250mm/10"	1pc

1SET=1.6KGS GW=20KGS/ 12SETS =1.8'

16805MB





5PCS PLIERS SET
ZANGEN SATZ 5-teilig
JUEGO.DE 5 ALICATES
JEU DE 5 PINCES
5支鉗子組

5pcs	16805MB	
1820-7	Combination Pliers 180mm/7"	1pc
1830-6	Long Nose Pliers 160mm/6"	1pc
1840-6	Diagonal Cutting Nippers 160mm/6"	1pc
1170-8	Gate-Open Adjustable Wrench 200mm/8"	1pc
1890-10	Box Joint Pliers 250mm/10"	1pc

1SET=1.7KGS GW=21.5KGS/12SETS =2.2'

16854B

IN EX



4PCS IN&EXTERNAL CIRCLIP PLIERS SET
SEEGERINGZANGEN SATZ 4-teilig
JUEGO.DE 4 ALICATES PARA ARANDELAS INTERIOR & EXTERIORES
JEU DE PINCES POUR CIFCLIPS
内外扣環鉗組

4pcs	16854B	
1850-7	Internal Circlip Pliers-Straight Pattern 180mm/7"	1pc
1856-7	Internal Circlip Pliers-Bent Pattern 170mm/7"	1pc
1851-7	External Circlip Pliers-Straight Pattern 180mm/7"	1pc
1857-7	External Circlip Pliers-Bent Pattern 170mm/7"	1pc

1SET=1.05KGS GW=14KGS/12SETS =1.8'

1882-1/1882-2

HEAVY-DUTY WIRE STRIPPER 6-1/2"
ZANGEN PRO.
ALICATE PELACABLES AUTOMATICO PROFESIONAL
PINCE A DENUDER
電線剝皮鉗



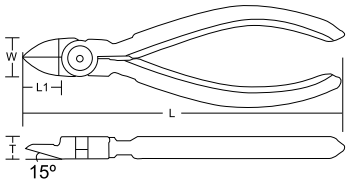
Item No.	SIZE	(g)	(pcs)
1882-1	1.0/ 1.6/ 2.0/ 2.6/ 3.2 mm	390	12
1882-2	AWG : 18,14,12,10,8	390	12

= BLISTER

AWG	8	10	12	14	16	18
MM^2	8.37	5.26	3.31	2.08	1.31	0.82
MM	3.26	2.59	2.05	1.63	1.29	1.02

PLASTIC CUTTING PLIERS-FLAT BACK BLADES
SEITENSCHNEIDER

CORTANTE PARA PLÁSTICOS
PLASTIQUE PINCE COUPANTE
美規塑膠鉗





1849 -5/-6/-7

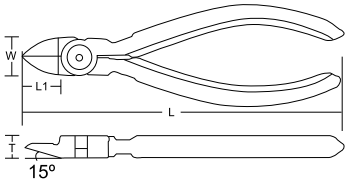


1849	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
5	125(5″)	19	17	9	117	6
6	150(6″)	20	18	10	150	6
7	175(7″)	25	23	10	317	6

= BLISTER

PLASTIC CUTTING PLIERS--ROUND BACK BLADES
SEITENSCHNEIDER

CORTANTE PARA PLÁSTICOS
PLASTIQUE PINCE COUPANTE
美規塑膠鉗–圓背





1849C -5/-6/-7

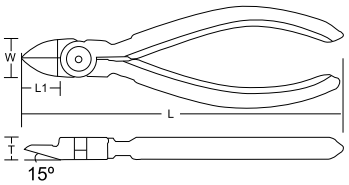


1849C	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
5	125(5″)	19	17	9	117	6
6	150(6″)	20	18	10	150	6
7	175(7″)	25	23	10	317	6

= BLISTER

PLASTIC CUTTING PLIERS--RIGHT HANDED
SEITENSCHNEIDER

CORTANTE PARA PLÁSTICOS
PLASTIQUE PINCE COUPANTE
美規塑膠鉗–右手型



1849R -6/-7

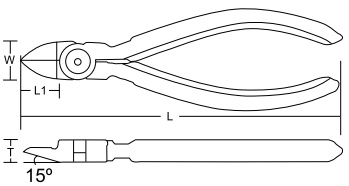


1849R	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
6	150(6″)	20	18	10	150	6
7	175(7″)	25	23	10	317	6

= BLISTER

PLASTIC CUTTING PLIERS--LEFT HANDED
SEITENSCHNEIDER

CORTANTE PARA PLÁSTICOS
PLASTIQUE PINCE COUPANTE
美規塑膠鉗–左手型



1849L -6/-7



1849L	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
6	150(6″)	20	18	10	150	6
7	175(7″)	25	23	10	317	6

= BLISTER



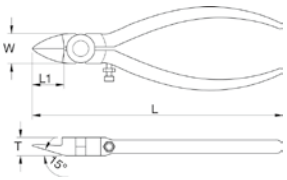




1849S -6/-7



PLASTIC CUTTING PLIERS--ADJUSTABLE STOP
SEITENSCHNEIDER
CORTÁNTE PARA PLÁSTICOS
PLASTIQUE PINCE COUPANTE
螺絲固定式塑膠鉗



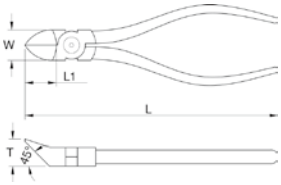
1849S	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
6	150(6″)	20	18	10	150	6
7	175(7″)	25	23	10	317	6

= BLISTER

1849V -6



45° PLASTIC CUTTING PLIERS
SEITENSCHNEIDER-45°
ALICATES DE CORTE Á 45° OBLICUO
PLASTIQUE PINCE COUPANTE 45° COUDE
美規塑膠鉗-45°



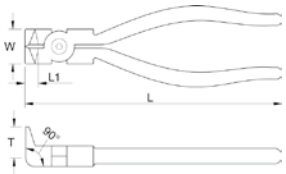
1849V	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
6	150(6″)	20	18	10	150	6

= BLISTER

1849T -6



90° END PLASTIC CUTTING PLIERS
SEITENSCHNEIDER-90°
ALICATES DE CORTE FRONTAL
PLASTIQUE PINCE COUPANTE DEVANT
美規塑膠鉗-90°



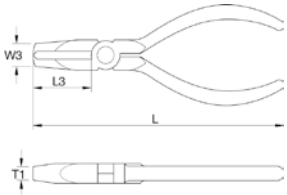
1849T	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
6	150(6″)	20	18	10	150	6

= BLISTER

18497 -5/-6



END NIPPER CUTTING PLIERS
SEITENSCHNEIDER
ALICATES DE CORTE PEQUEÑO
PLASTIQUE PINCE COUPANTE
DE DEVANT ÉTROITE
美規虎口塑膠鉗



18497	L (mm)	T1 (mm)	W3 (mm)	L3 (mm)	(g)	(pcs)
5	123(5″)	4.5	33	33	120	6
6	140(5-1/2)	4.5	33	33	130	6

= BLISTER

WORLD CLASS

Hans®

Tools



1920S/1920R/1920L
SPECIAL AVIATION TIN SNIPS
BLECHSCHERE
TIJERA ARTICULADA
CISAILLES TYPE "AVIATION"
鐵皮剪

1920R



1920S



1920L



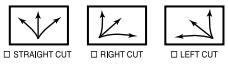
1921R/1921L
OFFSET TIN SNIPS
HEBEL-BLECHSCHERE
TIJERA ARTICULADA REFORZADA ACODADA
CISAILLES DE MULTIPLIEES CHANTOURNEUSE
鐵皮剪

1921R



1921L





ITEM NO.	CUTTING L (mm)	OVERALL L (mm)	CUTTING CAPACITIES(mm)				(g)	(pcs)
			COPPER (SOFT)	COLD-ROLLED STEEL(MID)	HARD STEEL HRC30(HARD)	STAINLESS STEEL 304		
1920S	38	250	1.5	1.2	0.8	0.7	380	6
1920R	35	248	1.5	1.2	0.8	0.7	375	6
1920L	35	248	1.5	1.2	0.8	0.7	375	6
1921R	32	260	1.8	1.5	1.0	1.0	520	6
1921L	32	260	1.8	1.5	1.0	1.0	520	6

▭ = BLISTER

1922-7/8/10/12/14/16
STRAIGHT PATTERN SNIPS
UNIVERSAL-BLECHSCHERE
TIJERA PARA CHAPA MOD MADRID
CISAILLE UNIVERSELLE
鐵皮剪刀



1923
BERLIN PATTERN SNIPS
BERLINER BLECHSCHEREN
TIJERA CARROCERO
CISAILLES MULTIL-USAGES
鐵皮剪



1924
CIRCULAR CUTTING PUNCH SNIPS
LOCHSCHEREN
TIJERA CARROCERO CLIZQUIERDA
CISAILLES MULTI-USAGES
鐵皮剪



ITEM NO.	CUTTING L (mm)	L (mm)	CUTTING CAPACITIES(mm)				(g)	(pcs)
			COPPER (SOFT)	COLD-ROLLED STEEL(MID)	HARD STEEL HRC30(HARD)	STAINLESS STEEL 304		
1922-7	40	178	0.6	0.56	0.4	0.38	270	10
1922-8	40	203	0.7	0.61	0.5	0.41	340	8
1922-10	51	254	0.94	0.78	0.6	0.45	480	6
1922-12	70	305	1.15	0.91	0.7	0.63	650	6
1922-14	76	356	1.41	1.2	1.0	0.70	780	6
1922-16	63	406	2.0	1.6	1.2	1.0	1700	1
1923	42	260	1.2	1.0	0.6	0.5	540	6
1924	42	260	1.2	1.0	0.6	0.5	540	6

▭ = BLISTER

1900-8 L: 8″(200mm)

LABOR-SAVING MINI CLIPPER
BOLZENSCHNEIDER
CORTANTE CABLES DE ACERO
MINI COUPE-BOULONS
8 吋波紋省力刀口螺栓剪



WAVE TEETHS



= BLISTER

= 6 PCS

1903-9

LABOR SAVING!

3 IN 1 BOLT-WIRE-CABLE CUTTER
BOLZENSCHNEIDER
CORTANTE CABLES DE ACERO
COUPE-BOULONS-COUPE AXIALE
三合一螺栓剪 9吋（波紋省力刀口）



= BLISTER









1903	METALS	mm/SAE	STEEL WRIE (mm)	IV CABLE (mm)	(g)	(pcs)
9″ 225mm	SOFT	ϕ4(5/32)	ϕ2.0	ϕ5	400	6
14″ 350mm	SOFT	ϕ7(1/4)	ϕ3.5	ϕ8	1030	1
	MEDIUM	ϕ5(3/16)				
18″ 450mm	SOFT	ϕ8(5/16)	ϕ5.0	ϕ9	1570	1
	MEDIUM	ϕ6(1/4)				
24″ 600mm	SOFT	ϕ10(3/8)	ϕ7.0	ϕ12	2680	1
	MEDIUM	ϕ8(5/16)				
30″ 750mm	SOFT	ϕ13(1/2)	ϕ9.0	ϕ14.5	4210	1
	MEDIUM	ϕ8(5/16)				
36″ 900mm	SOFT	ϕ16(5/8)	ϕ12.7	ϕ17.5	6340	1
	MEDIUM	ϕ10(3/8)				

3 IN 1 LABOR-SAVING BOLT CUTTER 1903

BOLZENSCHNEIDER
CORTANTE CABLES DE ACERO
COUPE-BOULONS-COUPE AXIALE
三合一螺栓剪（波紋省力刀口）



WAVE TEETHS

1905	METALS	mm/SAE	(g)	(pcs)
12″ 300mm	SOFT	ϕ4(5/32)	800	1
14″ 350mm	SOFT	ϕ7(1/4)	1030	1
	MEDIUM	ϕ5(3/16)		
18″ 450mm	SOFT	ϕ8(5/16)	1500	1
	MEDIUM	ϕ6(1/4)		
24″ 600mm	SOFT	ϕ10(3/8)	2650	1
	MEDIUM	ϕ8(5/16)		
30″ 750mm	SOFT	ϕ13(1/2)	4200	1
	MEDIUM	ϕ8(5/16)		
36″ 900mm	SOFT	ϕ16(5/8)	6200	1
	MEDIUM	ϕ10(3/8)		

28°ANGULAR BOLT CUTTERS LABOR-SAVING 1905

BOLZENSCHNEIDER
CORTANTE CABLES DE ACERO 28°
COUPE-BOULONS-COUPE AXIALE 28°
28° 彎頭螺栓剪



CUTTING BOLTS OUTSIDE FROM THE
CONCRETE WALLS, CEILING,FLOORS.



1906	METALS	mm/SAE	(g)	(pcs)
12″ 300mm	SOFT	ϕ4(5/32)	800	1
14″ 350mm	SOFT	ϕ7(1/4)	1030	1
	MEDIUM	ϕ5(3/16)		
18″ 450mm	SOFT	ϕ8(5/16)	1500	1
	MEDIUM	ϕ6(1/4)		
24″ 600mm	SOFT	ϕ10(3/8)	2650	1
	MEDIUM	ϕ8(5/16)		
30″ 750mm	SOFT	ϕ13(1/2)	4200	1
	MEDIUM	ϕ8(5/16)		
36″ 900mm	SOFT	ϕ16(5/8)	6200	1
	MEDIUM	ϕ10(3/8)		
42″ 1050mm	SOFT	ϕ16(5/8)	8330	1
	MEDIUM	ϕ10(3/8)		

HIGH TENSILE BOLT CUTTER LABOR-SAVING 1906

BOLZENSCHNEIDER
CORTANTE CABLES DE ACERO
COUPE-BOULONS-COUPE AXIALE
波紋省力刀口螺栓剪

NEW





WAVE TEETHS

1972
INDUSTRIAL LEVER RIVETER
NIETZANGE
REMACHADORA
PINCE À RIVETER INDUSTRIELLE
工業級拉釘槍



4 NOSE PICE:
3.2mm(1/8)
4.0mm(5/32)
4.8mm(3/16)
6.4mm(1/4)
L: 460mm (g) = 1550g =1PC

1973
SCISSOR ACTION INDUSTRIAL RIVETER
NIETZANGE
REMACHADORA
PINCE À RIVETER
伸縮型工業鉚釘槍

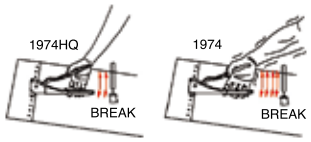


4 NOSE PICE:
2.4mm(3/32)
3.2mm(1/8)
4.0mm(5/32)
4.8mm(3/16)
L: 330mm LONGEST: 815mm
(g) = 1980g =1PC

1974/ 1974HQ
HEAVY DUTY HAND RIVETER
NIETZANGE
REMACHADORA
PINCE À RIVETER
重型手動鉚釘槍



4 NOSE PICE:
2.4mm(3/32)
3.2mm(1/8)
4.0mm(5/32)
4.8mm(3/16)
L: 255mm
= BLISTER



1974HQ
(g) = 510g
= 1PC

1974
(g) = 490g
=1PC

1975
HAND RIVETER(FOR STAINLESS RIVETS)
NIETZANGE
REMACHADORA
PINCE À RIVETER
不鏽鋼手動鉚釘槍



4 NOSE PICE:
2.4mm(3/32)
3.2mm(1/8)
4.0mm(5/32)
4.8mm(3/16)
L: 252mm (g) = 570g
= BLISTER =1PC

1976
360° FREE SECTION HAND RIVETER
360° NIETZANGE
360° REMACHADORA
360° PINCE À RIVETER
360°手動鉚釘槍





4 NOSE PICE:
2.4mm(3/32)
3.2mm(1/8)
4.0mm(5/32)
4.8mm(3/16)
L: 280mm (g) = 960g
= BLISTER = 1PC

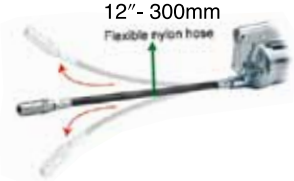
1977
HEAVY DUTY HAND RIVETER
NIETZANGE
REMACHADORA
PINCE À RIVETER
重型手動鉚釘槍



4 NOSE PICE:
2.4mm(3/32)
3.2mm(1/8)
4.0mm(5/32)
4.8mm(3/16)
L: 260mm (g) = 560g
= BLISTER = 1PC

716/716A CLASSICAL
GREASE GUN
FETTPRESSE
BOMBA
POMPE Á GRAISSE
400CC黃油槍

716A
12″- 300mm
Flexible nylon hose





716 (g) = 1185g = 1PC

717 PROFFESSIONAL
GREASE GUN 400 CC
FETTPRESSE
BOMBA
POMPE Á GRAISSE
400CC黃油槍

Design for Easy & Clear





(g) = 1430g = 1PC

718 CLASSICAL
GREASE GUN 500 CC
FETTPRESSE
BOMBA
POMPE Á GRAISSE
500 CC 黃油槍



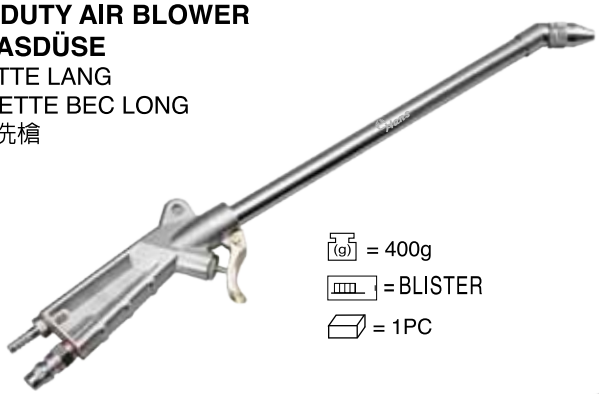
(g) = 1380g = 1PC

718S
GREASE GUN 500CC SINGLE
FETTPRESSE
BOMBA
POMPE Á GRAISSE
500CC 單手操作黃油槍



(g) = 1380g = 1PC

8503-10
HEAVY DUTY AIR BLOWER
AUSBLASDÜSE
SUFFLETTE LANG
SOUFFLETTE BEC LONG
10″ 長清洗槍



(g) = 400g
= BLISTER
= 1PC

8500
AIR BLOWER GUN
AUSBLASDÜSE
SUFLETA BOCA CORTA
SOUFFLETTE BEC LONG
吹塵槍



(g) = 100g
= BLISTER
= 1PC



8504-4/-10/-13/-20/-30/-40
LONG NOSE AIR BLOWER
AUSBLASDÜSE
SUFFLETTE LANG
SOUFFLETTE BEC LONG
塑鋼吹塵槍

(g) = 4″/110g, 10″/130g, 13″/145g
20″/160g, 40″/300g
= BLISTER

5700 PU HAMMER HEAD BLOW
KUNSTSTOFF-HAMMER RÜCKSCHLAGFEI
MARTILLO BOCA NYLON
MASSETTES
PU 香檳鎚



5700	18oz	24oz	33oz	41oz	49oz	54oz
(g)	500	680	900	1200	1400	1550
(L)	285	306	340	350	370	375
	6	6	6	2	2	2

5701 SOFT FACE HAMMER
KOMBIHAMMER GUMMI/ KUNSTOFF
MARTILLO BOCA NYLON
MASSETTES A EMBOUTS ADAPABLES
雙面膠鎚鐵柄



5701	8oz	16oz	24oz
(g)	310	480	580
(L)	250	315	295
	6	6	6

5702 IMPACT-ABSORBING PU HAMMER
KUNSTSTOFF-HAMMER RUCKSCHLAGFEI
MARTILLO BACAS NYLON
MASSETTES
頭部替換式香檳鎚



5702	12oz	16oz	20oz	29oz	33oz	38oz	43oz
(g)	430	470	620	860	1030	1110	1440
(L)	280	285	290	300	305	305	320
	6	6	6	6	6	6	2

5742 ENGINEERS HAMMER-HICKORY S55C STEEL
SCHLOSSER HAMMER
MARTILLO DE PENA
MARTEAUX
胡桃柄磚鎚



DIN-1041

5742	200g	300g	400g	500g	600g	800g	1000g	1500g	2000g
(g)	260	380	500	620	760	1000	1160	1875	2380
(L)	280	300	320	320	330	350	360	380	400
	6	6	6	6	6	6	2	2	2

HI-CARBON

5772 CLAW HAMMERS
AUSBEULHAMMER
MARTILLO DE CNCOFRADOR
MARTEAUT DE CHARPENTIER
胡桃柄羊角鎚



ASME B107.41

5772	7oz	13oz	16oz	20oz	24oz
(g)	330	530	660	690	1050
(L)	290	320	330	345	355
	6	6	6	6	4

HI-CARBON

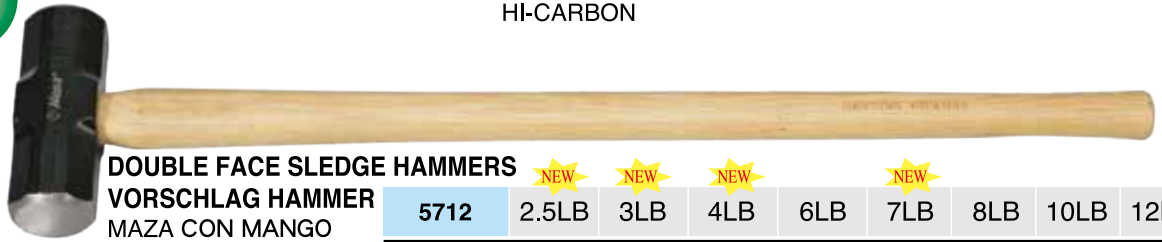
5782 BALL PEIN HAMMERS
AUSBEULHAMMER
MARTILLO DE BOLA
MARTEAUT MECANIEN TETE BOULE
胡桃柄乃鎚



ASME B107.53

5782	8oz	12oz	16oz	24oz	32oz	40oz
(g)	310	480	580	890	1120	1500
(L)	290	355	355	395	410	415
	6	6	6	6	2	2

HI-CARBON



5712 DOUBLE FACE SLEDGE HAMMERS
VORSCHLAG HAMMER
MAZA CON MANGO
MASSE GROS EFFORT
大鎚胡桃木柄

ASME B107.54

5712	NEW 2.5LB	NEW 3LB	NEW 4LB	6LB	NEW 7LB	8LB	10LB	12LB	14LB	16LB	20LB
(g)	1135	1360	1820	3036	3178	4280	5650	6500	7650	10400	12200
(L)	360	400	400	900	900	900	900	910	910	910	915
	4 / 12	4 / 12	4 / 12	2 / 8	2 / 6	2 / 6	2 / 4	2 / 4	1 / 2	1 / 2	1 / 2

HI-CARBON

5773 CURVED PEIN & FINISHING HAMMER
AUSBEULHAMMER
MARTILLO PARA TERMINADOS
MARTEAU Á PANNE COUDEE ET TETE ROUNDE BOMBEE
鈑金鎚



: 425g : 6PCS **L:** 320mm

5774 CURVED CROSS CHISEL HAMMER
AUSBEULHAMMER
MARTILLO PARA TERMINADOS
MARTEAU Á PANNE ET TETE ROUNDE PLATE
鈑金鎚



: 425g : 6PCS **L:** 320mm

5775 STANDARD BUMPING HAMMER
AUSBEULHAMMER
MARTILLO PARA ACABADOS LISOS
MARTEAUX POSTILLONS
鈑金鎚



: 440g : 6PCS **L:** 320mm

5775D STANDARD BUMPING HAMMER
AUSBEULHAMMER
MARTILLO PARA ACABADOS LISOS
MARTEAUX POSTILLONS
鈑金鎚



: 440g : 6PCS **L:** 320mm

5776 CURVED CROSS CHISEL HAMMER
AUSBEULHAMMER
MARTILLO PARA TERMINADOS
MARTEAU A PANNE ET TETE ROUNDE PLATE
鈑金鎚



: 375g : 6PCS **L:** 330mm

ABR-1
UTILITY DOLLY
HANDFAUST
MUNECA DE UTILIDAD
TABLEAMAIN A TETE BOMBEE
鈑金墊



:1240g

ABR-2
CURVED DOLLY
HANDFAUST
MUNECA DE CHUECO
TAS VIRGULE MINCE
鈑金墊



: 1150g : 12PCS

ABR-3
THIN TOE DOLLY
HANDFANUST
MUNECA DE DEDO DELGADO
TAS EPINCOIL
鈑金墊



: 1280g : 24PCS

ABR-4
DRIPMOULDING SPOON
AUSBEUL-LÖFFEL
CUCHARA PORGOTEO
PLAETTE COODEE ET PLATE
MODELE COURT
鈑金墊



: 1230g : 12PCS

ABR-5
FLAT SPOON
AUSBEUL-LÖFFEL
CUCHARA DE PATA
PLAETTE LONGUE A CUILLERE
鈑金墊



: 835g : 24PCS

7PCS	ABR-7
5774	CURVED CROSS SHISEL HAMMER
5775	LIGHT SHRINKING HAMMER
5775D	LIGHT SHRINKING HAMMER
ABR1	UTILITY DOLLY
ABR2	CURVED DOLLY
ABR31	TOE DOLLY
ABR6	HEEL DOLLY
BLOW CASE: 410x310x100mm	
1SET:7.8KGS GW:16KGS/2SET CUFT:1.51′	



ABR-7
7PCS AUTO BODY REPAIR TOOL KIT
AUSBEUL-WERKZEUGSATZ
JUEGO DE CARROCERO 7 PIEZAS
KIT DE CARROSSIER 7 PIECES
7件鈑金組

: 7320g : 2PCS

5110M PIN PUNCH
SPLINTTREIBER
PUNZONES Y BOTADORES RECTOS
CHASS-GOUPILLES
平圓沖



5110M	(mm)	L (mm)	(g)	BLISTER
2	8	115	30	6
3	8	125	33	6
4	9.5	150	55	6
5	9.5	165	70	6
6	12.7	180	134	6
8	12.7	180	144	6

5111M COLD CHISEL/GROSS CUT PUNCH
FLACHMEISSEL
CINC ELES DE ACERO
BURINS
鑿刀



5111M12 COLD CHISEL

5111M	(mm)	L (mm)	(g)	BLISTER
12	9.5	130	70	6

5111M18 GROSS CUT PUNCH

5111M	(mm)	L (mm)	(g)	BLISTER
18	12.6	165	158	6

56110-5 CHISEL PUNCH SET
MEISSEL-SATZ
JUEGO DE BOTADORDES SONICOS
JEUX DONTILS A CHOCS
5件鑿刀組

5PCS	56110-5 mm
5110M4	4x9.5x150
5111M12	12x9.5x130
5113M5	5x9.5x130
5115M2	2x9.5x120
5116M3	3x9.5x120

1SET: 0.6KGS GW: 21.5KGS/36 SET
CUFT: 1.2′



56110-6 PIN PUNCH SET
DURCHTREIBER-SATZ
JUEGO DE BOTADORDES SONICOS
JEUX DONTILS A CHOCS
6件平圓沖組

6PCS	56110-6 mm
5110M2	2x8.0x115
5110M3	3x8.0x125
5110M4	4x9.5x150
5110M5	5x9.5xx165
5110M6	6x12.7x180
5110M8	8x12.7x180

1SET: 0.58KGS GW: 21.5KGS/36 SET
CUFT: 1.2′



5113M CAPE CHISEL
KREUZMEIBEL
CINCELES DE ACERO
BURINS
三角鑿刀



5113M	(mm)	L (mm)	(g)	BLISTER
5	9.5	130	65	6

5115M CENTER PUNCH
KORNER
PUNTOS
POINTEAUX DE PRECISION
中心沖



5115M	(mm)	L (mm)	(g)	BLISTER
2	9.5	120	55	6

5116M TAPER PUNCH
DRUCH TREIBER
PUNZONE Y BOTADORES CORTOS
CHASSE-CLOUS
斜沖



5116M	(mm)	L (mm)	(g)	BLISTER
3	9.5	120	55	6

56150-9/ 56151-27/ 561501-36 dura-chr.v.
9,27,36PCS NUMBER& LETTER MARKING PUNCH SET
SCHLAGZAHLEN-/BUCHSTABEN
CARTA Y EL SELLO DE ACERO NUMERO DE
LETTER ET NUMERO DE TAMPON EN ACIER
9,27,36件數字和英文字沖組

56151-27



A-Z+SYMBOL &(27PCS)

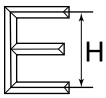
561501-36



A-Z+SYMBOL &(27PCS)
0-9, THE 6 IS USED AS 9 (9PCS)

56150-9
0-9, THE 6 IS USED AS 9 (9PCS)





CHARACTER MEASUREMENT

CHARACTER SIZE(H)		
ITEM No.	METRIC ☐	INCH ☐
56150-9 56151-27 561501-36	3.0mm	1/8
	4.0mm	5/32
	5.0mm	3/16
	6.0mm	1/4
56150-9 56151-27	8.0mm	5/6
	10.0mm	3/8
	12.0mm	1/2

BT-1B
TRIM PAD TOOLS
TÜRVERKLEIDUNGS-LÖSEHEBEL
SEPARADOR
SPATULE DÉXTRACTION DE CLIPS
膠扣起子



6.5x115mm (g) = 92g = 12PCS

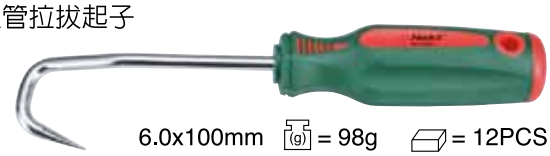
BT-2B
TRIM PAD TOOLS
TÜRVERKLEIDUNGS-LÖSEHEBEL
SEPARADOR
SPATULE DÉXTRACTION DE CLIPS
膠扣起子



BT-6L
0.8x90mm (g) = 115g = 12PCS
HOSE PLUCKER(L TYPE)
KNIEHOSE PLUCKER
SACAMUELLES
UYAU PLUCKER
軟管拉拔起子



BT-6U
6.0x90mm (g) = 90g = 12PCS
HOSE PLUCKER(U TYPE)
KNIEHOSE PLUCKER
SACAMUELLES
UYAU PLUCKER
軟管拉拔起子



6.0x100mm (g) = 98g = 12PCS

MPT-P1500/2900/4500
POCKET MAGNET PICK UP TOOL
MAGNETHEBER
BUSCADOR MAGNÉTICO
DOIGT MAGNÉTIQUE
伸縮磁吸撿拾器



MPT-F650
FLEXIBLE MAGNET PICK UP TOOL
FLEXIBLER MAGNETHEBER
BUSCADOR MAGŃETICO FLEXIBLE
DOIGT MAGNÉTIQUE FLEXIBLE
可彎曲磁吸撿拾器

BT-5B
TRACK PULLER
TÜRVERKLEIDUNGS LÖSEHELBEL
SEPARADOR
SPATULE DÉXTRACTION DE CLIPS
膠扣起子



6x100mm (g) = 90g = 12PCS

BT-3B
DOOR UPHOLSTERY PANEL REMOVER
TÜRVERKLEIDUNGS-LÖSEHEBEL
SEPARADOR
SPATULE DÉXTRACTION DE CLIPS
膠扣起子



9.5x110mm (g) = 160g = 12PCS

BT-4B
DOOR UPHOLSTERY PANEL REMOVER
TÜRVERKLEIDUNGS-LÖSEHEBEL
SEPARADOR
SPATULE DÉXTRACTION DE CLIPS
膠扣起子



BT-7
9.5x134mm (g) = 175g = 6PCS
TYRE LEVER FOR MOTORCYCLES
REIFENMONTIERHEBER
ESPATULAS PARA MONTAR
DESMONTAR LLANTAS
摩托拔輪起子



BT-8
9.5x170mm (g) = 195g = 6PCS
BATTERY CAPTOOL(SEMICIRCLE DRIVER)
BATTERIESTOPFEN-DREHER
LAS PILAS DEL CONTROLADOR OLLA
BATTERIES POTPILOTE
電池膠扣起子



8.0x100mm (g) = 86g = 12PCS

ITEM NO	LENGTH	MAGNETIC lbs	MAGNETIC kg	(g)	(pcs)
MPT-P1500	130-630mm (5-1/8~24-3/4)	3.5	1.5	32	24
MPT-P2900	130-630mm (5-1/8~24-3/4)	6.5	2.9	40	24
MPT-P4500	174-900mm (6-3/4~35-3/8)	10	4.5	54	10
MPT-F650	560mm (22″)	1.4	0.65	120	12
MPT-F1000	520mm (20″)	2.2	1	150	12
MPT-F2000	520mm (20″)	4.4	2	150	12
MPT-F3000	520mm (20″)	6.6	3	150	12



BLISTER

5111/5112

HACK SAW BLADES
SÄGEBLATT
HOJA DE SIERRA DE MAVO
LAMES DE SCIES
鋸片



5111





5112

HIGH SPEED STEEL ALL HARD

ITEM NO.	LENGTH	TPI	WIDTH	THICK	(g)	(PCS)
5111H18	12″ (300mm)	18	1/2″ (12.7mm)	0.025″ (0.62mm)	1950	100
5111H24		24			1950	100
5111H32		32			1950	100

HIGH SPEED STEEL FLEXIBLE

ITEM NO.	LENGTH	TPI	WIDTH	THICK	(g)	(PCS)
5111F18	12″ (300mm)	18	1/2″ (12.7mm)	0.025″ (0.62mm)	1950	100
5111F24		24			1950	100
5111F32		32			1950	100

HIGH CARBON TOOL STEEL(SK-4)ALL HARD

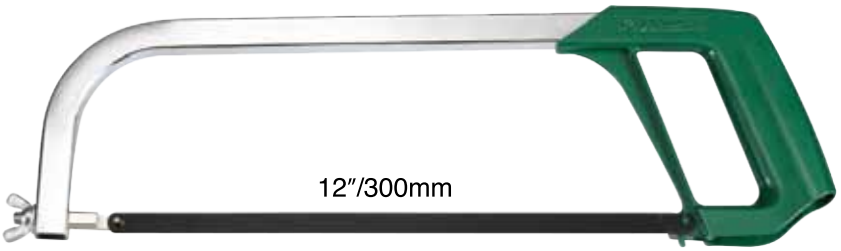
ITEM NO.	LENGTH	TPI	WIDTH	THICK	(g)	(PCS)
5112H18	12″ (300mm)	18	1/2″ (12.2mm)	0.025″ (0.62mm)	1780	100
5112H24		24			1780	100
5112H32		32			1780	100

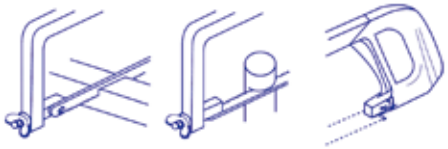
HIGH CARBON TOOL STEEL(SK-4)FLEXIBLE

ITEM NO.	LENGTH	TPI	WIDTH	THICK	(g)	(PCS)
5112F18	12″ (300mm)	18	1/2″ (12.2mm)	0.025″ (0.62mm)	1780	100
5112F24		24			1780	100
5112F32		32			1780	100

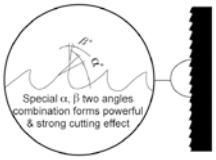
5104-12

DELUXE HACKSAW
METALL-BÜGELSÄGE
ARCO DE SIERRA
METAUX Á POIGNÉE REVOLVER
高級鋼鋸





※ DESCRIPTION OF HANS HACKSAW BLADES





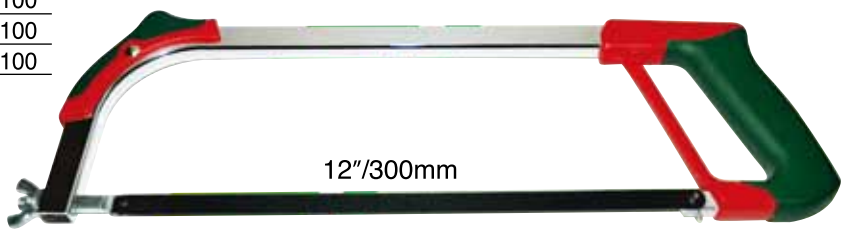
WEAR PROPER
EYE PROTECTION



(g) :1740 (PCS) :100PCS

5105-12

PROFESSIONAL HACKSAW
METALL-BÜGEL SÄGE
ARCO DE SIRRA
METAUX Á POIGNÉE RENOLVER
專業鋼鋸



5501-5/5501-12/5501-51

TRIMMER
ENTGRATER
RECORTADORA
TRIMER
刮刀





ITEM NO.	SIZE	L (mm)	(g)	(pcs)
5501-12	1/2″HOLEx1/2″HOLE	155	60	10
5501-5	3/16″HOLEx3/16″HOLE	155	48	10
5501-51	1/2″HOLEx3/16″HOLE	155	48	10

＊PP+TPR HANDLE HELP YOU TO AGAINST.
Cold weather down to 20 C when your working in the cold.
＊Soft and easily feeling make your hand like part of hacksaw









5308-12/-23/-34

BEARING SEPARATOR
TRENNABZIEHER
SEPARADOR RODAMIENTOS
DÉCOLLEURS
培令拔卸器



5308	MIN	MAX	(g)	(pcs)
12	30mm(1-1/4)	50mm(2-1/4)	700	1
23	50mm(2-1/4)	75mm(3-1/2)	1500	1
34	75mm(3-1/2)	105mm(4-1/2)	2600	1

5322

2-JAW GEAR PULLER
2-ARM-UNIVERSAL-ABZIEHER
EXTRACTOR 2 GARRAS ARTICULADAS REVERSIBLES
EXTRACTEUR 2 RÉVERSIBLE GRIFFES
兩爪拔輪器



5322	CLAW OPENING	CLAW LONG	USE THE THICKNESS	SAFE LOADING	(g)	(pcs)
75mm(3″)	40-75	60	45	2.00t	400	1
100mm(4″)	50-100	70	55	4.00t	740	1
150mm(6″)	70-150	120	95	6.00t	1650	1
200mm(8″)	95-200	175	135	10.0t	3750	1
300mm(12″)	140-300	215	170	15.0t	8500	1

5312

GEAR PULLER US TYPE
2-ARM-ABZIEHER
EXTRACTOR UNIVERSAL 2 GARRAS
EXTRACTEUR 2 GRIFFES
兩爪美式拔輪器



5312	(g)	(pcs)
80mm(3″)	1000	1
120mm(5″)	1100	1
160mm(6″)	2000	1
200mm(8″)	2690	1

5323

3-JAW GEAR PULLER
3-ARM-UNIVERSAL-ABZIEHER
EXTRACTOR 3 GARRAS ARTICULADAS REVERSIBLES
EXTRACTEUR 3 RÉVERSIBLE GRIFFES
三爪拔輪器



5323	CLAW OPENING	CLAW LONG	USE THE THICKNESS	SAFE LOADING	(g)	(pcs)
75mm(3″)	40-75	60	45	3.00t	560	1
100mm(4″)	50-100	70	55	6.00t	990	1
150mm(6″)	70-150	120	95	9.00t	2360	1
200mm(8″)	95-200	175	135	15.0t	5200	1
300mm(12″)	140-300	215	170	22.0t	11360	1

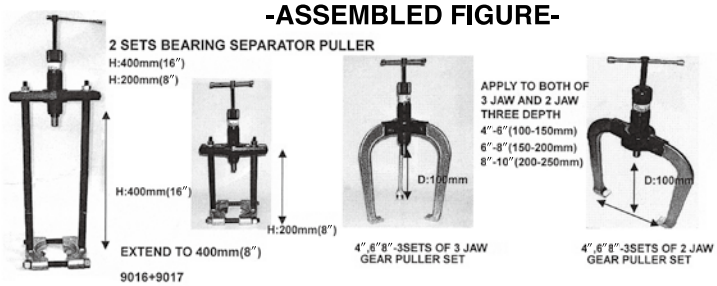
53612

TWO SETS BEARING SEPARATOR ASSEMBLY
TRENNABZIEHER-SATZ
JUEGO EXTRACTORES 2 GARRAS
COMPOSITION DÉCOLLEUR ET POTENCES
兩組培令拔卸器組裝



BLOW CASE:430×265×70mm
1SET=4.8KGS GW=24.5KGS/ 5SETS =1.46'

-ASSEMBLED FIGURE-



53622

MULTI PURPOSE HYDRAULIC GEAR AND BEARING PULLER SET
HYDRAULISCHER ABZIEHERSATZ
JUEGO EXTRACTORES 2 Y 3 GARRAS
COMPOSITION EXTRACTEUR HYDRAULIQUE 2 Á 3 GRIFFES
綜合型油壓拔卸器



BLOW CASE:550×400×123mm 1SET=16.42KGS =1.20'



907PR
MULTI-
ANGLE FINDER(ABS.)
WINKELMESSER
TRANSORTADOR
PROTRACTOR
360°內外角量測尺

1PC=230g =100PCS/ 23KGS/ 1.8'
= 25PCS/22KGS





907A
MULTI-ANGLE FINDER(ALUMINUM)
WINKELMESSER
TRANSORTADOR
PROTRACTOR
360°內外角量測尺

1PC=280g =15PCS/ 16KGS = 60PCS/17KGS/ 1.8'



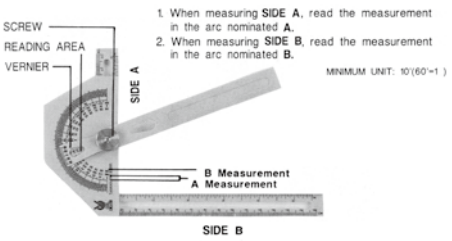
907P
MULTI-ANGLE FINDER(ABS.)
WINKELMESSER
TRANSORTADOR
PROTRACTOR
360°內外角量測尺

1PC=95g =100PCS/ 9.5KGS/ 1.8' = 25PCS/8.2KGS

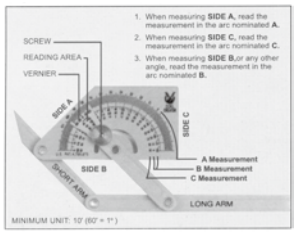


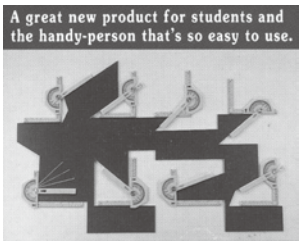
907S
MULTI-ANGLE FINDER(STAINLESS)
WINKELMESSER
TRANSORTADOR
PROTRACTOR
360°內外角量測尺

1PC=380g =15PCS/ 22KGS = 60PCS/23KGS/ 1.8'







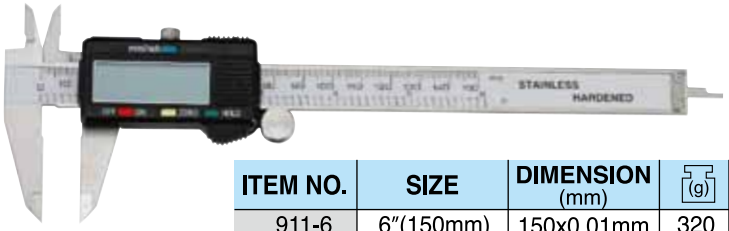


909 MICROMETERS
MIKROMETER
MICRÓMETROS
MICROMÈTRES
分厘卡尺



ITEM NO.	SIZE	(g)	(pcs)
909-25	0~25mm	300	1
909-50	25~50mm	500	1
909-75	50~75mm	800	1
909-100	75~100mm	800	1

911 LARGE RANGE ELECTRONIC CALIPER
MESSSCHIEBER
CALIBRE
PIED COULISSE
游標卡尺



ITEM NO.	SIZE	DIMENSION (mm)	(g)	(pcs)
911-6	6″(150mm)	150x0.01mm	320	1
911-8	8″(200mm)	200x0.01mm	360	1
911-12	12″(250mm)	300x0.01mm	520	1

900
GUAGE
STAHL-LINEAL
GALGA
GAP JAUGE
間隙量規



1PC=18g



901
STAINLESS STEEL RULER
EDELSTAHL RULER
REGLA DE ACERO INOXIDABLE
INOX RULER
不鏽鋼直尺

ITEM NO.	SIZE	DIMENSION (mm)	(g)	(pcs)
901-6	6″(150mm)	170x14.7x0.6	15	100
901-8	8″(200mm)	226x20.0x0.6	65	20
901-12	12″(300mm)	334x23.7x1.0	115	20
901-18	18″(450mm)	484x28.5x1.0	145	10
901-24	24″(600mm)	638x28.5x1.2	175	10
901-40	40″(1000mm)	1043x35x1.2	355	10

WORLD CLASS

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Tools















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3/8" TK-37



37PCS SOCKET & COMBINATION WRENCH SET 3/8"DR
WERZEUGKOFFER 37-TLG. MM
JUEGO DE 37 HERRAMIENTAS UNIVER
KIT DE MECANICIEM 37 PIECES
37件工具組 3/8"DR.

37PCS	TK-37
3400M 3402M	6,7,8,9,10,11,12,13,14,15,16,17, 18,19,20,21,22mm 17PCS
1161M	7,8,9,10,11,12,13,14,15, 16,17mm 11PCS
3131GQ 3130GQ	3/8″DR.QUICK RELEASE RATCHET HANDLE 1PCS
3800-3,6,10	3/8″DR.EXTENSION BAR 3″(75mm),6″(150mm),10″(250mm) 3PCS
3305M16/20.8	3/8″DR.SPARK PLUG SOCKET 16,20.8mm 2PCS
3200	3/8″DR.UNIVERSAL JOINT 1PCS
3770	3/8″DR.SLIDING T-HANDLE 1PCS
	3/8″DR.METAL DISC. 1PCS

BLOW CASE: 310x255x65mm 1SET=3.25KGS GW=20.5KGS/6SETS CUFT=1.42′

1/2" TK-42



42PCS SOCKET & COMBINATION WRENCH SET 1/2"DR
WERZEUGKOFFER 42-TLG. MM
JUEGO DE 42 HERRAMIENTAS UNIVER
KIT DE MECANICIEM 42 PIECES
42件工具組 1/2"DR.

42PCS	TK-42
4400M 4402M	8,9,10,11,12,13,14,15,16,17,18,19,20, 21,22,24,27,30,32mm 19PCS
1161M	6,7,8,9,10,11,12,13,14,15,16,17,18,19 22,24mm 16PCS
4100GQ	1/2″DR.QUICK RELEASE RATCHET HANDLE 1PCS
4800-5,10	1/2″DR.EXTENSION BAR 5″(125mm),10″(250mm) 2PCS
4777	1/2″DR.L-HANDLE 1PCS
4200	1/2″DR.UNIVERSAL JOINT 1PCS
4770-12	1/2″DR.SLIDING T-HANDLE 12″ 1PCS
	1/2″DR.METAL DISC. 1PCS

BLOW CASE: 385x305x85mm 1SET=6.6KGS GW=20.3KGS/3SETS CUFT=1.30′

1/4" 1/2" TK-88



88PCS UNIVERSAL TOOL KIT 1/4",1/2"DR
WERZEUGKOFFER88-TLG.
JUEGO DE 88 HERRAMIENTAS UNIVER
KIT DE MECANICIEM 88 PIECES
88件工具組 1/4",1/2"DR.

88PCS	TK-88		
2400M	1/4"DR. 13PCS 4,4.5,5,5.5,6,7,8,9,10,11,12,13,14mm	4400M	1/2"DR.10,11,12,13,14,15,16,17, 18,19,20,21,22,23,24,27,30,32,mm 18PCS
2300M	1/4"DR. 5,6,7,8,9,10,11,12,13,14mm 10PCS	4800-5 /-10	1/2"DR.5",10" (125mm,250mm)
2800-2, -4,-6	1/4"DR.2",4",6" (50mm,100mm,150mm)	4770-10	1/2"DR.10"(250mm)
2770	1/4"DR. 4-1/2"(115mm)	4200	1/2"DR. 2-3/4"(70mm)
2200	1/4"DR. 40mm	4120NQ	1/2"DR.10"(250mm)
2120NQ	1/4"DR.125mm/5"	4305M	1/2"DR.16,20.8mm
2830	1/4"DR.125mm/6"	16763 -9M	9PCS 1.5-10mm
2000	1/4"DR.X1/4"	1/4″ BITS 23PCS	021-3PH1,2,3 3PCS 011-3M 4,5.5,7 3PCS 061-3M 3,4,5,5.5,6,7,8,10 8PCS 041-3T8,9,10,15,20,25,27,30,40 9PCS

BLOW CASE: 370x265x80mm 1SET=6.20KGS GW=19.5KGS/3SETS CUFT=0.8′

89PCS PROFESSIONAL TOOL KIT 1/4",1/2" DR.
WERZEUGKOFFER 89-TLG.MM
JUEGO DE 89 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 89 PIECES
89件工具組1/4",1/2" DR.

TK-89 1/4 1/2



89PCS	TK-89		
2400M	1/4"DR. 4,4.5,5,5.5,6,7,8, 9,10,11,12,13,14mm 13PCS	4400M	1/2"DR. 14,15,16,17,18,19, 20,22,24,27,30,32mm 12PCS
2800-2/-4	1/4"DR. 50mm/2", 100mm/4"	4800-5/10	1/2"DR. 125mm/5",250mm/10"
2770	1/4"DR. 115mm/4-1/2"	4770-12	1/2"DR. 300mm/12"
2200	1/4"DR. 40mm	4200	1/2"DR. 70mm/2-3/4"
2160GQ	1/4"DR. 145mm/5"	4305M	1/2"DR. 16,20.8mm
2830	1/4"DR. 150mm/6"	4160GQ	1/2"DR. 250mm/10"
2021	1/4"DR. 4,5.5,7mm 3PCS	4001	1/2"DR. BIT HOLDER (5/16"/8mm)
2022	1/4"DR. PH1,PH2 2PCS	1161M	8,10,11,12,13,14,17,19,22mm 9PCS
2023	1/4"DR. PZ1,PZ2 2PCS		1/2"DR. DISC, 1/4"DR. (2PCS)
2024	1/4"DR. T8,T10,T15,T20,T25,T30 6PCS	2801-6R	FLEXIBLE EXTENSION 1/4"x1/4"
2026	1/4"DR. 3,4,5,6mm 3PCS		BIT ADAPTOR 1/4"x1/4"(30mmL)

5/16" HEX SHANK SCREWDRIVER BITS 20 PCS

012-4M (8,10,12mm) 022-4 (PH3,PH4) 032-4 (PZ3,PZ4)
042-4 (T40,T45,T50,T55)
062-4M (7,8,10,12,14) 082-4 (M6,M8,M10.M12)

BLOW CASE:450x370x90mm 1SET=7.15KGS GW=14.8KGS/2SETS CUFT=1.26'

106PCS PROFESSIONAL TOOL KIT 1/4",1/2" DR.
WERZEUGKOFFER 106-TLG.MM
JUEGO DE 106 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 106 PIÉCES
106件工具組1/4",1/2" DR.

TK-106 1/4 1/2



106PCS	TK-106		
2400M	1/4"DR. 4,4.5,5,5.5,6,7,8, 9,10,11,12,13,14mm 13PCS	4400M	1/2"DR. 10,11,12,13,14,15,16,17,18,19, 20,21,22,24,27,30,32mm 17PCS
2300M	1/4"DR. 6,7,8,9,10,11,12,13mm 8PCS	4300M	1/2"DR. 14,15,17,19,22mm 5PCS
2800-2/-4	1/4"DR. 50mm/2",100mm/4"	4410E	1/2"DR. E8,E10,E12,E14,E16 5PCS
2770	1/4"DR. 115mm/4-1/2"	4800-5/10	1/2"DR. 125mm/5",250mm/10"
2200	1/4"DR. 40mm	4770-12	1/2"DR. 300mm/12"
2160GQ	1/4"DR. 145mm/5"	4200	1/2"DR. 70mm/2-3/4"
2830	1/4"DR. 150mm/6"	4305M	1/2"DR. 16,20.8mm
2021	1/4"DR. 4,5.5,7mm 3PCS	4160GQ	1/2"DR. 250mm/10"
2022	1/4"DR. PH1,PH2 2PCS	4001	1/2"DR. 5/16"(8mm)
2023	1/4"DR. PZ1,PZ2 2PCS	1764M	HEX KEY 1.5,2,2.5mm
2024	1/4"DR. T8,T10,T15,T20,T25,T27,T30 7PCS		1/2"DR. DISC, 1/4"DR. (2PCS)
2026	1/4"DR. 3,4,5,6mm 4PCS		BIT ADAPTOR 1/4"x1/4"(30mmL)

5/16" HEX SHANK SCREWDRIVER BITS 20 PCS

012-4M (8,10,12mm) 022-4 (PH3,PH4) 032-4 (PZ3,PZ4)
042-4 (T40,T45,T50,T55)
062-4M (7,8,10,12,14) 082-4 (M6,M8,M10.M12)

BLOW CASE:450x370x90mm 1SET=7.71KGS GW=15.92KGS/2SETS CUFT=1.26'

TK-124



124PCS INDUSTRIAL TOOL KIT 1/4",1/2" DR. **SAE&MM**
WERZEUGKOFFER 124-TLG.MM UND SAE
JUEGO DE 124 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 124 PIECES
124件工具組1/4",1/2" DR.公制 英制配套

124PCS	TK-124		
2400M	1/4"DR. 4,4.5,5,5.5,6,7,8, 9,10,11,12,13,14mm 13PCS	4400M	1/2"DR. 10,12,13,14,15,16,17,18,19, 20,21,23,24,27,32,34mm 16PCS
2300M	1/4"DR. 4,5,6,7,8,9,10, 12,13,14mm 10PCS	4400A	1/2"DR. 3/8,7/16,1/2,9/16,11/16, 3/4,13/16,7/8,1-3/16 9PCS
2800-2/-4	1/4"DR. 50mm/2",100mm/4"	4800-5/10	1/2"DR. 125mm/5",250mm/10"
2770	1/4"DR. 115mm/4-1/2"	4770-12	1/2"DR. 300mm/12"
2200	1/4"DR. 40mm	4200	1/2"DR. 70mm/2-3/4"
2100GQ	1/4"DR. 125mm/5"	4305M	1/2"DR. 16,20.8mm
2830	1/4"DR. 150mm/6"	4100GQ	1/2"DR. 250mm/10"
	1/2"DR. DISC, 1/4"DR. (2PCS)	0001	1/4"DR. RATCHET DRIVER
2000 4001	1/2"DR. x5/16" 1/4"DR. x1/4"	1161	1/2"DR. 7,8,9,10,11,12,13,14,15, 16,17,18,19mm 13PCS
1142	8x9,10x11,12x13,14x15mm 4PCS	1764	HEX KEY 1.5,2,2.5mm
1/4" HEX	1/4" HEX SHANK SCREWDRIVER BITS	5/16" HEX	5/16" HEX SHANK SCREWDRIVER BITS
011-3	4,5.5,6.5 20PCS	012-4	8,10 18PCS
021-3	PH 1,2	022-4	PH 3,4
031-3	PZ 1,2	032-4	PZ 3,4
051-3	TH10,15,20,25,27,30,40	052-4	TH 45,50,55,60
061-3	3,4,5,6,8 mm	062-4	10,12mm
	1/4"DR x1/4" x30mml ADAPTOR BIT	082-4	M6,8,10,12,14,16mm

BLOW CASE:450x370x90mm 1 SET=9.74KGS GW=20KGS/2 SETS CUFT=1.26'

TK-124E



124PCS INDUSTRIAL TOOL KIT 1/4",1/2" DR.
WERZEUGKOFFER 124-TLG.MM UND SAE
JUEGO DE 124 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 124 PIECES
124件工具組1/4",1/2" DR.

124PCS	TK-124E		
2400M	1/4"DR. 4,4.5,5,5.5,6,7,8, 9,10,11,12,13,14mm 13PCS	4400M	1/2"DR. 10,12,13,14,15,16,17,18,19, 20,21,23,24,27,32,34mm 16PCS
2300M	1/4"DR. 4,5,6,7,8,9,10, 12,13,14mm 10PCS	4410E	1/2"DR. E8,E10,E12,E14,E16,E18, E20,E22 8 PCS
2800-2/-4	1/4"DR. 50mm/2", 100mm/4"	4800-5/10	1/2"DR. 125mm/5",250mm/10"
2770	1/4"DR. 115mm/4-1/2"	4770-12	1/2"DR. 300mm/12"
2200	1/4"DR. 40mm	4200	1/2"DR. 70mm/2-3/4"
2100GQ	1/4"DR. 125mm/5"	4305M	1/2"DR. 5/8"(16mm),13/16"(20.8mm)
2830	1/4"DR. 150mm/6"	4100GQ	1/2"DR. 250mm/10"
	1/2"DR. DISC, 1/4"DR. (2PCS)	0001	1/4"DR. RATCHET DRIVER
2000 4001	1/2"DR. x5/16" 1/4"DR. x1/4"	1161	1/2"DR. 7,8,9,10,11,12,13,14,15, 16,17,18,19mm 13PCS
1142	8x9,10x11,12x13,14x15mm 4PCS	1764	HEX KEY 1.5,2,2.5mm
1/4" HEX	1/4" HEX SHANK SCREWDRIVER BITS	5/16" HEX	5/16" HEX SHANK SCREWDRIVER BITS
011-3	4,5.5,6.5 20PCS	012-4	8,10 18PCS
021-3	PH 1,2	022-4	PH 3,4
031-3	PZ 1,2	032-4	PZ 3,4
051-3	TH10,15,20,25,27,30,40	052-4	TH 45,50,55,60
061-3	3,4,5,6,8 mm	062-4	10,12mm
	1/4"DR x1/4" x30mml ADAPTOR BIT	082-4	M6,8,10,12,14,16mm

BLOW CASE:450x370x90mm 1 SET=9.52KGS GW=19.54KGS/2 SETS CUFT=1.26'

100PCS PROFESSIONAL TOOL KIT 1/4",1/2"DR
WERZEUGKOFFER 100-TLG.MM
JUEGO DE 100 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 100 PIECES
100件工具組 1/4",1/2"DR.

TK-100 (1/4) (1/2)



100PCS	TK-100		
2400M	1/4″DR.SOCKET 3.5,4,4.5,5, 5.5,6,7,8,9,10,11,12,13,14mm 14PCS	4400M	1/2″DR. 6-POINT SOCKET 10,11,12,13, 14,15,16,17,18,19,20,21,22,24,27,30,32mm 17PCS
2300M	1/4″DR.DEEP SOCKET 8,10,13mm 3PCS	4800-5/10	1/2″DR. EXTENSION BAR 125mm/5″,250mm/10″
2800-4	1/4″DR.EXTENSION BAR 100mm/4″	4770-12	1/2″DR. SLIDING "T" HANDLE 300mm/12″
2770	1/4″DR.SLIDING "T" HANDLE 115mm/4-1/2″	4200	1/2″DR. UNIVERSAL JOINT 70mm/2-3/4″
2200	1/4″DR.UNIVERSAL JOINT 40mm	4160GQ	1/2″DR. QUICK RELEASE RATCHET HANDLE 250mm/10″
2160GQ	1/4″DR.QUICK RELEASE RATCHET HANDLE 155mm/6″	4305M	1/2″DR. SPARK PLUG SOCKET 16,20.8mm
2830	1/4″DR.SPINNER HANDLE 150mm/6″	1164M	COMBINATION WRENCHES 5.5,6,7,8,9,10, 11,12,13,14,15,16,17,18,19,22mm
2000	1/4″DR.x1/4″HEX BIT HOLDER	0001	HIGH TORQUE REVERSE RATCHET BIT HOLDER
BITS	1/4″HEX SHANK SCREWDRIVER BITS (1/4)		1/4″DR ⬡ x1/4″□ x30mml ADAPTOR BIT
011-3	011-3(4,4.5,5.5,6,6.5,8) 6PCS		1/4″DR ⬡ x1/4″□ x50mml ADAPTOR BIT
021-3	021-3(PH 1,2,3) 3PCS		1/4″DR ⬡ BIT HOLDERx50mml
031-3	031-3(PZ 1,2,3) 3PCS		1/4″DR. 1/2″DR. DISC. (2PCS)
041-3	041-3(T10,15,20,25,30,40) 6PCS		
051-3	051-3(TH10,15,20,25,30,40)6PCS		
061-3	061-3(3,4,5,6,7,8) 6PCS		

BLOW CASE:450x370x90mm 1SET=7.96KGS G.W=16.42KGS/2SETS CUFT=1.26′

148PCS UNIVERSAL TOOL KIT 1/4",3/8"DR
WERZEUGKOFFER 148-TLG.SAE UND MM
JUEGO DE 148 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 148 PIECES
148件工具組 1/4",3/8"DR.公制 英制配套

(1/4) (3/8") TK-148



TK-148U



1/4″Dr. (1/4)	TK-148/TK-148U		
2400M	4,4.5,5,5.5,6,7,8,9,10mm 9PCS	16763-8M	1.5-6mm 8PCS
2100GQ	5″(125mm)	1172	8″(200mm)
2800 2830	3″(75mm) 6″(150mm)	1835-6 (1830-6)	6″(160mm)
3/8″Dr. (3/8")		1845-6 (1840-6)	6″(160mm)
3400M	9,10,11,12,13,14,15,17,19,21, 22,23,24mm 13PCS	1891-10 (1890-10)	10″(250mm)
3400A	3/8,7/16,1/2,9/16,5/8,11/16, 3/4,13/16,7/8 9PCS		8-1/2 34PCS
3300M	8,10,12,13,14,17,19mm 7PCS	0410 (0310)	M6-4 0420 (0320)PH2-4
3100GQ	8″(200mm)	0410 (0310)	0420 (0320)PH2-1
3305M	5/8″(16mm) 3/16″(20.8mm)	0001	2000 1/4″⬡x1/4″DR.
3800	3″(75mm) / 6″(150mm)	3001	3/8″DR.x5/16″ ⬡
3770	8″(200mm)	1161	6,8,10,12,13,14,17,19mm 8PCS
(1/4)	1/4″HEX SHANK SCREWDRIVER BITS 20PCS		1/4″DR.,3/8″DR. DISC (2PCS)
1/4″DR ⬡ x1/4″□ x30mml ADAPTOR BIT		(5/16")	5/16″HEX SHANK SCREWDRIVER BITS 18PCS
011-3	011-3(4,5.5,6.5)	012-4	(8,10)
021-3	021-3(PH 1,2)	022-4	(PH 3,4)
031-3	031-3(PZ 1,2)	032-4	(PZ 3,4)
051-3	051-3(TH10,15,20,25,27,30,40)	052-4	(TH 45,50,55)
061-3	061-3(3,4,5,6,8)	062-4	(10,12mm)
		082-4	(M5,6,8,10,12,14,16)

BLOW CASE:450x370x90mm 1SET=7.43KGS G.W=15.36KGS/2SETS CUFT=1.26′

TK-158E



158PCS INDUSTRIAL TOOL KIT 1/4",1/2" DR. **MM**
WERZEUGKOFFER 158-TLG.MM
JUEGO DE 158 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 158 PIECES
158件工具組1/4",1/2" DR.

158PCS	TK-158E		
2400M	1/4"DR. 4,4.5,5,5.5,6,7,8, 9,10,11,12,13,14mm 13PCS	4400M	1/2"DR. 10,12,13,14,15,16,17,18,19, 20,21,23,24,27,32,34,36mm 17PCS
2300M	1/4"DR. 4,5,6,7,8,9,10, 12,13,14mm 10PCS	4410E	1/2"DR. E8,E10,E12,E14,E16, E18,E20,E22 8PCS
2800-2/-4	1/4"DR. 50mm/2", 100mm/4"	4800-5/10	1/2"DR. 125mm/5",250mm/10"
2770	1/4"DR. 115mm/4-1/2"	4770-12	1/2"DR. 300mm/12"
2200	1/4"DR. 40mm	4200	1/2"DR. 70mm/2-3/4"
2100GQ	1/4"DR. 125mm/5"	4100GQ	1/2"DR. 250mm/10"
2830	1/4"DR. 150mm/6"	4305M	1/2"DR. 16,20.8mm
2000	1/4"DR. x1/4" (6.35mm) ⬡	4001	1/2"DR.x 5/16"(8mm) ⬡
0410M (0310M)	6x100mm	0001	1/4"DR. ⬡ RATCHET DRIVER
0420PH (0320PH)	PH2x100mm,2x38mm 2PCS		8/1/2" CRIMPING TOOL
16763-8M	16763-8M		TERMINALS 34PCS

1/4" HEX SHANK SCREWDRIVER BITS	5/16" HEX SHANK SCREWDRIVER BITS
011-3 (4,5.5,6.5)	012-4 (8,10mm)
021-3 (PH1,PH2)	022-4 (PH3,PH4)
031-3 (PZ1,PZ2)	032-4 (PZ3,PZ4)
051-3 (TH10,TH15,TH20, TH25,TH27,TH30,TH40)	052-4 (TH45,TH50, TH55,TH60)
061-3(3,4,5,6,8)	062-4 (10,12mm)
1/2"DR. DISC, 1/4"DR. (2PCS)	082-4 (M6,M8,M10, M12,M14,M16)
ADAPTOR BIT 1/4" ⬡	

1172-8	200mm/8"
1891-10 (1890-10)	250mm/10"
1845-6 (1840-6)	160mm/6"
1835-6 (1830-6)	160mm/6"
MAGNET	PICK UP TOOL
1764M	HEX KEY 1.5,2,2.5mm

BLOW CASE:450x370x90mm 1 SET=9.11KGS GW=18.72KGS/2 SETS CUFT=1.26'

TK-158



158PCS INDUSTRIAL TOOL KIT 1/4",1/2" DR. **SAE & MM**
WERZEUGKOFFER 158-TLG. SAE UND MM
JUEGO DE 158 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 158 PIECES
158件工具組1/4",1/2" DR. 公制,英制配套

158PCS	TK-158		
2400M	1/4"DR. 4,4.5,5,5.5,6,7,8, 9,10,11,12,13,14mm 13PCS	4400M	1/2"DR. 10,12,13,14,15,16,17,18,19, 20,21,23,24,27,32,34mm 16PCS
2300M	1/4"DR. 4,5,6,7,8,9,10, 12,13,14mm 10PCS	4400A	1/2"DR. 3/8,7/16,1/2,9/16,11/16, 3/4,13/16,7/8,1-3/16 9PCS
2800-2/-4	1/4"DR. 50mm/2", 100mm/4"	4800-5/10	1/2"DR. 125mm/5",250mm/10"
2770	1/4"DR. 115mm/4-1/2"	4770-12	1/2"DR. 300mm/12"
2200	1/4"DR. 40mm	4200	1/2"DR. 70mm/2-3/4"
2100GQ	1/4"DR. 125mm/5"	4100GQ	1/2"DR. 250mm/10"
2830	1/4"DR. 150mm/6"	4305M	1/2"DR. 16,20.8mm
2000	1/4"DR. x1/4" (6.35mm) ⬡	4001	1/2"DR. 5/16"(8mm) ⬡
0410M (0310M)	6x100mm	0001	1/4"DR. ⬡ RATCHET DRIVER
0420PH (0320PH)	PH2x100mm,2x38mm 2PCS		8/1/2" CRIMPING TOOL
16763-8M	16763-8M		TERMINALS 34PCS

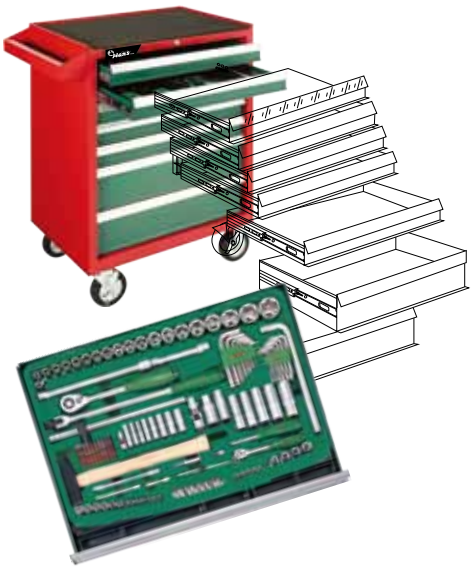
1/4" HEX SHANK SCREWDRIVER BITS	5/16" HEX SHANK SCREWDRIVER BITS
011-3 (4,5.5,6.5)	012-4 (8,10mm)
021-3 (PH1,PH2)	022-4 (PH3,PH4)
031-3 (PZ1,PZ2)	032-4 (PZ3,PZ4)
051-3 (TH10,TH15,TH20, TH25,TH27,TH30,TH40)	052-4 (TH45,TH50, TH55,TH60)
061-3(3,4,5,6,8)	062-4 (10,12mm)
ADAPTOR BIT 1/4" ⬡	082-4 x2N (M6,M8, M10,M12,M14,M16)
1/2"DR. DISC, 1/4"DR. (2PCS)	

1172-8	200mm/8"
1891-10 (1890-10)	250mm/10"
1845-6 (1840-6)	160mm/6"
1835-6 (1830-6)	160mm/6"
MAGNET	PICK UP TOOL
1764M	HEX KEY 1.5,2,2.5mm

BLOW CASE:450x370x90mm 1 SET=9.33KGS GW=19.16KGS/2 SETS CUFT=1.26'

158PCS SOCKET & COMBINATION WRENCH SET
WERKZEUGKOFFER
JUEGO DE 158 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 158 PIECES
158件工具組1/4",1/2" DR.

TK-158V





158PCS	TK-158V 1/4" & 1/2" DR.		
2400M	1/4"DR. 4,4.5,5,5.5,6,7,8, 9,10,11,12,13,14mm 13PCS	4400M	1/2"DR. 8,9,10,11,12,13,14,15,16,17,18, 19,20,21,22,24,25,27,30,32mm 20PCS
2300M	1/4"DR. 6,7,8,9,10, 12,13,14mm 8PCS	4410E	1/2"DR. E10,E12,E14,E16 4PCS
2410E	1/4"DR. E4,E5,E6,E7,E8 5PCS	4300M	1/2"DR. 14,15,17,19,22mm 5PCS
2800-2/-4	1/4"DR. (50mm2"/100mm/4")	4800-5/10	1/2"DR. 125mm/5",250mm/10"
2770	1/4"DR. 115mm/4-1/2"	4770-12	1/2"DR. 300mm/12"
2200	1/4"DR. 40mm	4200	1/2"DR. 70mm/2-3/4"
2160GQ	1/4"DR. 145mm/5"	4160GQ	1/2"DR. 250mm/10"
2830	1/4"DR. 150mm/6"	4305M	1/2"DR. 16,20.8mm
2000	1/4"DR. x1/4" (6.35mm)	4777	L-HANDLE
0410M (0310M)	6x38mm,6x100mm, 6x150mm 3PCS	1161	6,7,8,9,10,11,12,13,14,15,16, 17,18,19,21,22,24mm 17PCS
0420PH (0320PH)	PH2x38mm,PH2x100mm, PH2x150mm 3PCS	1105	8x10,9x11,12x13,12x14, 14x17mm 5PCS
16774-9M	1.5-10mm 9PCS	56110-5	5111M12,5116M3,5115M02, 5113M5,5110M4 5PCS
16754-7TH	TH10-40 7PCS	5742	HAMMER
1/4" HEX SHANK SCREWDRIVER BITS 011-3 (4,4.5,5.5,6,6.5,8) 021-3 (PH1,2,3) 031-3 (PZ1,2,3) 041-3 (T10,T15,T20,T25,TH30,TH40) 051-3 (TH10,TH15,TH20,TH25,TH30,TH40) 061-3 (3,4,5,6,7,8) 1/2" DR. DISC, 1/4" DR. (2PCS) 1/4" BIT HOLDR x 6mm		4700G-15	1/2"DR.FLEXIBLE HANDLE 15"(380mm)
		2801-6R	FLEXIBLE EXTENSION 1/4"x1/4"
		1845-7	180mm/ 7"
		1825-7	180mm/ 7"
		1805-10	250mm/ 10"

BLOW CASE=560x395x95mm 1SET=14.5KGS GW:14.5KGS/1SETS CUFT=1.08'

TK-163 1/4 3/8 1/2

163PCS SOCKET & COMBINATION WRENCH SET
WEREE UGK OFFER 163-TLG. MM
JUEGO DE 163 HERRAMIENTAS UNIVER
KIT DE MECANICIEN 163 PIECES
163件工具組1/4″,3/8″,1/2″ DR.

NEW





163PCS	TK-163		
2400M	1/4″DR. 3.5,4,5,6,7,8,9,10,11,12,13mm 11PCS	4400M	1/2″DR. 10,11,12,13,14,15,16,17,18, 19,21,22,23,24,27,30,32mm 17PCS
2300M	1/4″DR. 6,7,8,9,10mm 5PCS	4300M	1/2″DR. 10,12,13,14,15,16,17.18,19mm 9PCS
2410E	1/4″DR. E4,E5,E6,E7,E8 5PCS	4101PQ-72	1/2″DR. 250mm/10″ 1PC
2101GQ-72	1/4″DR. 125mm/5″ 1PC	4200	1/2″DR. 70mm/2-3/4″ 1PC
2800-4	1/4″DR. 100mm/4″ 1PC	4700-12	1/2″DR. 300mm/12″ 1PC
2200	1/4″DR. 40mm 1PC	4800-5/10	1/2″DR. 125mm/5″, 250mm/10″ 2PCS
2021M	1/4″DR. 5,6,7mm 3PCS	4700P-15	1/2″DR. 380mm/15″ 1PC
2022PH	1/4″DR. PH1,2,3 3PCS	3805/4804-01	凹 3/8″x 凸1/4″ / 凹 1/2″x 凸3/8″ 2PCS
3300M	3/8″DR. 10,11,12,13,14,17mm 6PCS	41804	凹 1/2″x 凸1/2″ 1PC
3305M	3/8″DR. 16mm,20.8mm 2PCS	84300M	1/2″DR. IMPACT DEEP SOCKET 17,19,21mm 3PCS
3400M	3/8″DR. 8,9,10,11,12,13,14, 15,16,17mm 10PCS	2000	1/4″DR. x 1/4″(6.35mm) 1PC
3410E	3/8″DR. E8,E10,E11,E12, E14,E16,E18,E20mm 8PCS	4002	1/2″DR. x10mm 1PC
3101PQ-72	3/8″DR. 200mm/8″ 1PC	4024	T40,T45,T50,T55,T60 5PCS
3200	3/8″DR. 50mm/2″ 1PC	1161M	8,9,10,11,12,13,14,15,16, 17,18,19mm 12PCS
3800-3/6	3/8″DR. 3″(75mm), 6″(150mm) 2PCS	11055M	8 x10,12x13,17x19mm 3PCS
3024	T20,T25,T27,T30 4PCS	16773-9M	1.5,2,2.5,3,4,5,6,8,10mm 9PCS
3026	M3,M4,M5,M6,M7,M8,M10 7PCS	2830	1/4″DR. 150mm/ 6″ 1PC

1/4″ HEX SHANK SCREWDRIVER BITS 30mL.
- 011-3 (5.5mm)
- 021-3 (PH1,PH2)
- 051-3 (TH10,TH15,TH20,TH25,TH30,TH40)

10mm HEX SHANK SCREWDRIVER BITS 75mL.
- 043-7T (T30,T40,T45)
- 063-7M (M6,M7,M8,M10)
- 083-7M (M6,M8,M10,M12,M14)

BLOW CASE=560x395x95mm 1SET=14.5KGS GW:14.5KGS/1SETS CUFT=1.08′

MADE OF HEAVY-DUTY
"DUCK-PUCOA" WATERPROOF
POLYESTER FABRIC 100%
DURABLE THAN COTTON



FB-31P

27 POCKET, UNIVERSAL TOOL BAG
MULTI-WERKZEUGTASCHE
BOLSA DE HERRAMIENTAS MULTIFUNCUIONAL
SAC Á OUTILS-31 ENSACHAGE
方型萬用工具袋-31套袋

1 LARGE, DEEP MAIN POCKET WITH A STEEL TOP FRAME/SIDE REINFORCEMENT
18 POCKET OVER EXTERIOR WALL,8 POCKET ON INTERIOR WALL
4 SLOT TOOL LOOPS AND ELASTIC TIE DOWN SURROUNDS OUTSIDE OF MAIN POCKET TO HOLD TOOLS
WATER PROOF BOARD BOTTOM AND 5 RIVETED FOOTINGS.
TWO ENTIRE HANDLE BELTS STITCHED AND RIVETED FOR A HEAVY WEIGHT LOADING.
OVERALL SIZE:470L.x340W.x360H.

=1.24KG,GW.14KGS/10PCS CUFT:3.5'



PAT.

FB-21P

21 POCKET, UNIVERSAL TOOL BAG
UNIVERSAL-WERKZEUGTASCHE
BOLSA DE HERRAMIENTAS UNIVERSALES
21 SEAU OUTILS DÉNSACAGE
背提兩用,萬能工具桶-21套袋

1 LARGE,DEEP MAIN POCKET WITH A STEEL FRAME/SIDE REINFORCEMENT
10 POCKETS ON EXTERIOR WALL, 8 POCKET OVER INTERIOR WALL.
2 SLOT TOOL LOOPS AND ELASTIC TIE DOWN AT OUTSIDE OF MAIN POCKET.
A STEEL HOOK SET THROUGH IN HANDLE BELT FOR HANDING OR HOLDING.
THICK AND STRONG PLASTIC BOTTOM DOUBLE STITCHED.
OVEERALL SIZE:DIA330xD.355

=0.75KG GW.16.5KGS/20 PCS CUFT:3.7'



PAT.

BG-15P

19 POCKET, BIG-EGG OPENING STYLE TOOL BAG
MULTI-WERKZEUGTASCHE
BOLSA DE HERRAMIENTAS MULTIFUNCIONAL
19 SACS DE DOME-TROUSSE Á OUTILS DE STYLE
巨蛋式開合,背提多功能萬用工具袋-19套袋

1 LARG, DEEP MAIN POCKET WITH TWO STEEL FRAMES/SIDE REINFORCEMENT.
10 POCKET ON EXTERIOR WALL, 8 POCKETS ON INTERIOR WALL.
ADJUSTABLE SHOULDER BELT WITH PAD. HARD BOARD BOTTOM WITH 5 RIVETED FOOTINGDS
OVERALL SIZE:OPENING:410Lx320Wx360H
CLOSING:450Lx320Wx325H

=1.24KGS,GW. 14KGS/10PCS, CUFT=3.5'



PAT.

MBG-20P

"STUFFER" HEAVY DUTY TOOL BAG
"FILLER" HEAVY-DUTY-TOOL-KIT
"CORGA" PESADA CAJA DE HERRAMIENTAS DE DESTION
"FILLER" HEAVY-TROUESS DÓUTILS DÁFFECTATION
"填充物" 重型工具包

*SINGLE INTERIOR LARGE POCKET
*WIDE OPEN HINGED METAL FRAME
*2 LEATHER ENCLOSING BELTS
OVERALL SIZE: 510Lx255Wx320mmD(20"x10"x12-1/2")



PAT.

THE PATENTED OF STAND UP-STRUCTURE AND VARIOUS DESIGNS ARE FEATURED IN THE ABOVE PRODUCTS SEVERALTY.
PAT.NO 111400,111400-1,055152,
以上產品各別附有可立式,開 閉口等不同的專利裝設,甚至其外觀等亦都獲有多種多國專利權.

A-1234A
12-POCKET PROFESSIONAL CARPENTER APRON

2 LARGE FLARED MAIN POCKETS
2 MEDIUM FRONT NAIL POCKETS
6 SMALL TOOL POCKETS
1 SQUARE OR PLIERS HOLDER
1 CENTER POCKET FOR TAPE RULE OR NAIL
1 STEEL CLIP FOR TAPE RULE
2 "POPIP" HAMMER LOOPS
2" WIDE P.P. WEB BELT ADJUSTS UP TO 46" WAISTS AND WITH A QUICK RELEASE BUCKLE
OVERALL SIZE:
24"(610)Lx2-3/8"(60)W.x9"(230)D.



A-523AR(A-523A.L)
5-POCKET HANDYMAN'S APRON



2 LARGE POCKETS,FLARED
3 SMALL TOOL POCKETS
1 TAPE RULE CLIP
1 LEATHER HAMMER LOOP
2" WIDE POLY WEB BELT ADJUSTS TO WAIST SIZES UP TO 46" AND FEATURES A QUICK RELEASE BUCKLE

T-533AL(T-533A.R)
5-POCKET UTILITY WORK APRON



1 LARGE POCKET." BOX SHAPE"
1 MEDIUM FRONT NAIL POCKET
3 SMALL TOOL POCKETS
1 TAPE RULE HOLDER
1 LEATHER HOLDER FOR HAMMER
1 LEATHER HOLDER FOR SCREWDRIVER OR WRENCH USE
2"WIDE POLY WEB BELT FIT WAIST SIZES UP TO 46" AND FEATURES A QUICK RELEASE BUCKLE



SBL-451M
BACK SUPPORT BELT

DO-PONT-COOLMAX® BREATHABLE LINER LAMINATED A 10mm THICKER AT WORK AND PROVIDING COMFORT FOR THE MIDDLE AREA.

110MM(4-1/2") WIDE BACK SUPPORT PAD FOR HEAVY LIFTING
2" WEB BELT FITS 30"-47" (76.5-100CM) WAISTS AND FITED TO ANY TOOL BAG & POUCHES.

PH-1 / 2 / 3
PLIER AND TOOL HOLDER (OPEN END TYPE)

DESIGN FOR MOST PLIERS.TOOLS.UTILITY KNIFES.


PH-1


PH-2


PH-3


HH-1

HH-1
HAMMER-HATCHET HOLDER
120L x 55W x 170D

HH-2
SWINGING HAMMER-HATCHET HOLDER
120L x 85W x 170D


HH-2

DH-401Y
(HEAVY DUTY TYPE)
4-POCKET 45° DRILL HOLSTER



1 DRILL HOLSTER AND SPECIAL OPENER DESIGN FOR EASY LOADING OF HEAVY INDUSTRIAL CORDLESS DRILLS.
3 SMALL POCKETS FOR SCREWDRIVER, DRILL BITS.

DH-402U
4-POCKET 15° DRILL HOLSTER



1 DRILL HOLSTER AND SPECIAL OPENER DESIGN FOR EASY LOADING OF HEAVY INDUSTRIAL CORDLESS DRILLS.
3 SMALL POCKETS FOR SCREWDRIVER, DRILL BITS.

MORE WORK BAGS FOR DIFEENT APPLICATIONS
PLEASE CONTACT YOUR LOCAL AGENCY.

TORQUE CONVERSION TABLE				
Nm	KG-M	KG-CM	FT-LB	INCH-LB
1.00000	0.10197	10.1970	0.73756	8.85070
9.80680	1.00000	100.000	7.23300	86.8055
0.09806	0.01000	1.00000	0.07233	0.08680
1.35580	0.13825	13.8250	1.00000	12.0000
0.11298	0.01152	11.5207	0.08333	1.00000

AIR PRESSURE CONVERSION TABLE

	atm	ata (kg/cm^2)	bar	Mpa	psi (lb/im^2)
atm	1	1.033	1.013	0.1013	14.696
ata (kg/cm^2)	0.968	1	0.981	0.0981	14.223
bar	0.987	1.02	1	0.1	14.5
Mpa	9.72	10.2	10	1	145
psi (lb/im^2)	0.068	0.0703	0.00689	0.0689	1

APPLICTION TABLE OF WHEEL NUTS FOR TRUCKS, BUSES
GRÖSSENTABELLE FÜR RADBOLZEN LKW
TURECAS DE RUEDA PARA CAMIONES
ÉCROUS DE ROUES POUR LES CAMIONS LES AUTOBUS
各廠牌貨車 拖車巴士輪圈螺帽的應用表

mm & inch / VEHICLE MODEL	19	3/4"	22	24	27	1.1/8" (28.58mm)	30	32	33	1-5/16" (33.34mm)	1-3/8" (34.93mm)	36
AUWARTER								●				
BEDFORD	●							●	●			
DAF		●		●	●		●	●				
DEUTZ				●								
FAUN					●		●	●				
FIAT					●		●	●	●			
IHC			●		●		●					
MAN				●	●		●	●				
MERCEDES-BENZ	●		●	●	●		●	●				●
OPEL					●					●		
PEUGEOT	●											
RVI/RENAULT	●				●			●				
SCANIA									●	●		
SETRA				●	●		●	●				
STEYR-DAIMLER-PUCH							●	●				
UNIMOG					●			●				
VOLVO					●	●	●			●	●	
VW	●		●		●							

BUDD WHEEL NUT-DUAL WHEELS

APPLICATION VEHICLES		BUDD WHEEL NUT- FRONT WHEEL	BUDD WHEEL NUT- REAR WHEEL	INNER NUT/BOLT REAR WHEEL	WHEEL NUTS —LIGHT TRUCKS—
TOYOTA	2 tons Zace..	32mm	32mm	17mm	23mm-1.5t single wheel
NISSAN	below 1-3 tons Atlas..	35mm	35mm	17mm	21mm dadosun..
MITSUBISHI	1 tons Canter				21mm delica, varica.
MAZDA	below 2 tons Dydan				17mm protercab..
ISUZU	1.5-3.5 tons ELF				23mm-1.5-3.5t low-body
MITSUBISHI	2-3.5 tons Canter	38mm	38mm	20mm	
MAZDA	3-4 tons Dydan	41mm	41mm	19mm	21mm bongo..
LORRY					
TOYOTA	above 2 tons Dydna	41mm	41mm	20mm	
DAIHATSU	2-3.5 tons Delta				21mm rocky
HINO	2-3.5 tons				
LORRY					
NISSAN	above 4 tons Atlas..	41mm	41mm	21mm	
MITSUBISHI	above 2 tons Fuso				
ISUZU	4 tons and above 4 tons				
HINO	4 tons				
LORRY					
AMERICAN BRANDS		33mm, 1-1/2"		13/16"	1-1/16",1-1/8",1-1/4"

Above information is for the refrence only.

APPLICTION TABLE OF WHEEL NUTS FOR CAR BRANDS
GRÖSSENTABELLE FÜR RADBOLZEN PKW
TURECAS DE RUEDA PARA COCHES
ÉCROUS DE ROUE POUR LA MARGUE DE VOITURE
各廠牌轎車輪圈螺帽的應用表

VEHICLE MODEL	螺母規格 mm				Recommended Torque 建議使用的扭力值	
	M17	M19	M21	M22	N.m(Min~Max)	ft.LB(Min~Max)
ALFA ROMEO						
147			●		103	76
159/Brera/Spider			●		120	89
Other Model		●			95	70
AUDI						
A2,A3,A4,TT,A4,A6	●				120	89
Cabriolet	●				110	81
BMW						
3/5 Series	●				120	89
7 Series	●				150	111
X3	●				138	102
X5		●			138	102
Other Model	●				100	74
BUICK						
all Models		●			138	19
CHRYSLER						
300C			●		150	111
Other Model	● EU	● USA	● FEW		130	96
CITROEN						
C8	●				103	76
Other Model		●			80	59
DAEWOO						
all Model		●			122	90
DAIHATSU						
all Model	●	●	●		100	74
DAIMLER (GB)						
all Model		●			68	50
FIAT						
Scudo, Ulysce		●			103	76
Other Model		●			70-85	60-63
FORD						
Escape		●			138	102
Transit Mecury			● 13/16″		100	74
Other Model	● EU	● USA			70-100	60-74
GENERAL MOTO (GM)						
all Model	● EU	● USA	● FEW			
HONDA						
Legend		●			120	89
Other Model		●			110	81
HYUNDAI						
all Model			●		100	74
INFINITI						
all Model				●	138	102
INNOCENTI						
all Model		●			56	41
ISUZU						
all Model		●			90-120	66-88
JAGUAR						
X-Type				●	103	76
S-Tupe		●			138	102
XJ-S/XJ-9/XJ-12			7/8″		70	52
XJ-6/XJ-R/SOYREING DAIMLER		3/4″			68	50
JEEP						
all others		●			105-149	75-110
KIA						
all Models			●		103	76
LAND ROVER						
Discovery 3				●	120	89
Other Model				●	138	102
LEXUS						
all Models			●		103	76
LADA						
all Model		●			70	50
LANCIA						
all Models		●			90	66
MASERATI						
all Models					80-100	59-74

VEHICLE MODEL	螺母規格 mm				Recommended Torque 建議使用的扭力值	
	M17	M19	M21	M22	N.m(Min~Max)	ft.LB(Min~Max)
MAZDA						
Mazda 2		●			90-120	66-89
Tribute		●			138	102
121→90′	M14				100	74
MERCEDES BENZ						
B-Class/ C-class/ E-class	●				138	102
CLK	●				103	76
CLS/M-CLASS	●				150	111
300GD.GSD.MB100.250GD.GSD		●			185	137
Other Model	●				100-150	74-111
MITSUBISHI						
all Model			●		90-100	65-105
NISSAN						
Titna			●		138	102
Terrano/Patrol			●		118-147	87-108
Other Model			●		80-118	59-87
OPEL						
Vivaro		●			138	102
all Model		●			103	76
PEUGEOT						
807		●			120	89
75					180	133
79			23		85	63
Other Model		●			60-90	44-66
PROTON						
all Model	●					
PORSCHE						
all Model	●				130	96
RENAULT						
Scenic		●			138	102
Twingo		●			90	66
all Model		●			60-100	44-74
ROLLS-ROYCE						
all Model			13/16″		65	48
ROVER						
Mini Car	11/16″				50	37
Other Model		3/4″			57-110	42-81
SAAB						
9-7X		●			138	102
Other Model	●	●			105-125	77-92
SEAT						
all Model	●				87	64
SKODA						
all Model		●			60-90	44-66
SUBARU						
Impreza			●		103	76
Tribeca			●		103	76
Legacy			●		120	89
Other Model		●			80-100	59-74
SUZUKI						
Grand Vitara		●			103	76
SX4		●			85	63
Other Model	●	●			50-80	37-59
TOYOTA						
Dyna				●	138	102
Other Model			●		103-160	76-118
VAUXHALL						
all Model	11/16″				90-100	66-88
VOLKS WAGEN						
all Model	●				110	81
Caravelle 2,5		●			160	118
VOLVO						
S40/V40			●		108	80
V50			●		120	89
S60		●			138	102
440,460,480	●				110	81
Other Model		●	●		80-138	59-102

APPLICTION TABLE OF SCREWDRIVER BIT SOCKETS FOR CAR BRANDS
SCHRAUBENDREHEREINSÄTZ FÜR PKW
VASOS DESTORNILLADORES PARA COCHES
PRISE TOURNEVIS POUR LA MARQUE DE VOITURE
套筒起子於各廠車輛的尺寸應用表

DESCRIPTION	ITEM NO	SIZE	L	APPLICATION ON BRAND CAR
1/4" DR. BIT SKT.	2021M	0.6X3.5 1.2X8 1X1.55	32	NISSAN, TOYOTA MAZDA, PORSCHE CHRYSLER
BIT SOCKET	2021M	0.8X4	32	PORSCHE
BIT SOCKET	2022	PH1, PH2	32	NISSAN, TOYOTA, BMW MAZDA, CHRYSLER
BIT SOCKET	2022	PH3, PH4	32	BMW
BIT SOCKET	2026	2.5,3,4,5,6, 7,8mm	32	NISSAN, TOYOTA MAZDA, PORSCHE CHRYSLER
BIT SOCKET	2024	T8, 10, 15	32	CHRYSLER
BIT SOCKET	2024	T20	32	BMW
BIT SOCKET	2024	T25	32	VW, AUDI, FORD, SAAB
BIT SOCKET	2024	T27	32	VW, AUDI, BMW
BIT SOCKET	2024	T30	32	PEUGEOT-TALBOT, SAAB
BIT SOCKET	2024	T40	32	FORD, RENAULT
BIT SOCKET	2023	PZ1, 2, 3	32	PORSCHE
BIT SOCKET	2025	TH30	32	AUDI, BMW
3/8"DR. BIT SKT.	3021M	1X5.5 1.2X8 1.6X10	50	PORSCHE
BIT SOCKET	3022	PH1, 2, 3	50	PORSCHE
BIT SOCKET	3024	T20, 25	50	CHRYSLER
BIT SOCKET	3024	T30	50	CHRYSLER, BMW, OPEL FORD, JAGUAR, AUSTIN ROVER
BIT SOCKET	3024	T40	50	OPEL
BIT SOCKET	3026	3mm	50	FIAT
BIT SOCKET	3026	4mm	50	FIAT, PORSCHE
BIT SOCKET	3026	5, 6 mm	50	BMW, FIAT, PORSCHE
	3026-4	7, 8, 10mm	100	
BIT SOCKET	3026-4	9, 12mm	100	FIAT
BIT SOCKET	3026-4	3/8"	100	CHRYSLER
1/2'DR. BIT SKT.	4024	T20	55	VW, AUDI
BIT SOCKET	4024	T25	55	VW, AUDI, SAAB
BIT SOCKET	4024	T27	55	CITROEN
BIT SOCKET	4024	T30	55	VW, AUDI, OPEL, FORD RENAULT, CITROEN JAGUAR, VOLVO, SAAB
BIT SOCKET	4024	T40	55	CHRYSLER, AUDI FORD, RENAULT CITROEN, SAAB
BIT SOCKET	4024	T45	55	RENAULT
BIT SOCKET	4024	T50	55	CHRYSLER, BMW FORD, SAAB
BIT SOCKET	4024	T55	55	PORSCHE, FORD CHRYSLER
BIT SOCKET	4024	T60	55	PORSCHE, AUDI CHRYSLER
BIT SOCKET	4024-4	T55,T65, T70	100	FORD, FIESTA ESCORT, SIERRA
BIT SOCKET	4024-6	T40,T45	140	FORD-SCORPIO VW-PASSAT

DESCRIPTION	ITEM NO	SIZE	L	APPLICATION ON BRAND CAR
1/2DR. BIT SKT.	4024-6	T55	140	CITROEN, PEUGEOT ROVER, RENAULT FORD
BIT SOCKET	4025	TH50, 55, 60	55	BMW
BIT SOCKET	4026	12, 17mm	55	AUDI
BIT SOCKET	4026-7	5mm	180	AUDI, VW, OPEL
BIT SOCKET	4026	6mm	55	FORD, AUDI, NISSAN PORSCHE
BIT SOCKET	4026-4	6mm	100	OPEL, MERCEDS, VW
BIT SOCKET	4026-6	6mm	140	MTSUBISHI, VW
BIT SOCKET	4026-10	6mm	250	AUDI, VW MERCEDES-BENZ
BIT SOCKET	4026	7mm	55	OPEL
BIT SOCKET	4026-4	7mm	100	BMW, FORD, AUDI VW, RENAULT
BIT SOCKET	4026	8mm	55	OPEL, VW, NISSAN
BIT SOCKET	4026-4	8mm	100	FORD, PORSCHE, OPEL MITSUBISHI, BMW, BENZ
BIT SOCKET	4026-5 (3026-5)	8mm	125	BMW, OPEL, AUDI VW, MITSUBISHI
BIT SOCKET	4026-6	8mm	140	MITSUBISHI
BIT SOCKET	4026	10mm	55	OPEL, NISSAN
BIT SOCKET	4026-5 (3026-5)	10mm	125	MERCEDS-BENZ
BIT SOCKET	4026-6	10mm	140	AUDI, PORSCHE, VW OPEL, BMW, NISSAN BENZ, MAZDA, RENAULT
BIT SOCKET	4028	M6, 8, 10	55	OPEL, FORD, BENZ,VW
BIT SOCKET	4028-4	M6, 8,10,12	100	OPEL, FORD, BENZ AUDI ,VW
BIT SOCKET	4028-5 (3028-5)	M10	125	AUDI
BIT SOCKET	4028-6	M12	140	AUDI
BIT SOCKET	4028-4	M14	100	CHRYSLER,AUDI,VW
1/4"DR. E- SKT.	2410	E4	22	BMW, CHRYSLER
E-SOCKET	2410	E5	22	BMW, CHRYSLER PORSCHE
E-SOCKET	2410	E6	22	BMW, CHRYSLER PORSCHE,VW
E-SOCKET	2410	E7	22	BMW, PORSCHE
E-SOCKET	2410	E8	22	BMW, PORSCHE OPEL, VW
3/8"DR. E- SKT.	3410	E8	28	OPEL, VW CHRYSLER
E-SOCKET	3410	E10, E12	28	CHRYSLER, PORSCHE BMW, OPEL, FORD
E-SOCKET	3410	E11	28	BMW
E-SOCKET	3410	E14	28	BMW, PORSCHE, OPEL
1/2"DR. E- SKT.	4410	E10, E12	38	PORSCHE, FORD
E-SOCKET	4410	E14	38	PORSCHE, CHRYSLER
E-SOCKET	4410	E16, E24	38	BMW,SAAB
E-SOCKET	4410	E18, E20	38	CHRYSLER, BMW SAAB, VOLVO

SOCKET WRENCHES OPENINGS AND THREAD DIAMETERS
SPEZIALWERKZEUGE
BOCASDE LLAVESY DIAMETROS DE ROSCA
NORMALISATION ET GUIDE DE CHOZX
套筒、扳手尺寸與螺紋直徑對照表

mm	Metric sizes — mm													INCH SIZES					UK SIZES			DEC.=INCH		MM
SIZE OF SOCKETS AND WRNCHES	Threaded diameters ϕ								Swedish Standards					Sizes of sockets & Wrenches Schlusselweiten Ouvertures Nominales 套筒板手尺寸		Threaded diameters SAE ϕ	USS ϕ	ANSI ϕ	Threaded diameters ϕ Nominal bolt sizes Bolzenstärke Diametres des boulons nominal 螺紋直徑		Inch mm	Sizes of sockets & Wrenches Schlusselweiten Ouvertures Nominales 套筒板手尺寸		FOR METRIC SIZE ONLY
	DIN ISO 272 Normal Hexagon	DIN ISO 272 Large Hexagon	DIN 561+564 German Standard	DIN.....2 German Standard	Norwegian Standard	Danish Stand DS 17	French Standard NFE27-111-19303	Metric large SMS 1412	Metric small SMS1414	Whitworth Large SMS 1413	Whitworth small SMS 1415	Inch = mm		Normal Bolts, Nuts	Heavy Bolts, Nuts	Heavy Bolts, Nuts	BSW	BSF		Dec. in=Inch		
2.5				1																				2.5
3				1.2, 1.4																				3
3.2	1.6			1.6								1/8	3.175							.125	1/8	3.2
3.5				1.7																				3.5
4	2			2	1.7		2.5		2.3			5/32	3.97			0 , 1				.156	5/32	4
4.5				2.3	2				2.6			3/16	4.76			2 , 3				.187	3/16	4.5
5	2.5			2.5, 2.6	2.3		3		3															5
												13/64	5.16							.203	13/64	
5.5	3			3	2.6							7/32	5.56							.218	7/32	5.5
												15/64	5.95							.234	15/64	
6				3.5	3		3.5	3	3.5			1/4	6.35			4	1/16	3/32		.25	1/4	6
												17/64	6.75							.265	17/64	
7	4		5	4	3.5		4 4.5	3.5	4			9/32	7.14							.281	9/32	7
												19/64	7.54				3/32	1/8		.296	19/64	
8	5		6	5	4		5	4	5			5/16	7.94			5 , 6				.312	5/16	8
																	1/8	3/16				
9				6	5		5.5		5			11/32	8.73			8				.343	11/32	9
10	6		8	6			6		6			3/8	9.52			10				.375	3/8	10
												13/32	10.32							.406	13/32	
11	7			7	6 , 7	1/4		6	7			7/16	11.11	1/4		12,1/4	3/16	1/4	.45	.437	7/16	11
12							7		8			15/32	11.90						(11.30)	.468	15/32	12
13	8		10	8						1/4	5/16	1/2	12.70	5/16	1/4		1/4	5/16	.53	.5	1/2	13
14				8		8	5/16	8	8			9/16	14.29	3/8		5/16			(13.33)	.562	9/16	14
15			12	10					10	5/16	3/8	19/32	15.08		5/16		5/16	3/8	.60	.593	19/32	15
16		M10 Spark Plug					9					5/8	15.88	7/16		3/8			(15.24)	.625	5/8	16
17	10		12	10	9 , 10	3/8	10	10				11/16	17.46		3/8					.687	11/16	17
18			14		M12 Spark Plug				12	3/8	7/16		18				3/8	7/16	.71			18
19	12		16	12	11	7/16	11					3/4	19.05	1/2		7/16			(18.03)	.75	3/4	19
20												25/32	19.84		7/16					.781	25/32	20
20.8	M14 Spark Plug											13/16	20.64			1/2	7/16	1/2	.82	.812	13/16	21
21							12		14	7/16	1/2								(20.83)			21
22	14	12	16	14	12 ,14	1/2		12 ,14				7/8	22.22	9/16	1/2	9/16				.875	7/8	22
23							14			1/2		15/16	23.81	5/8			1/2	9/16	.92	.937	15/16	23
24	16	14	20	16					16		5/8	31/32	24.61		9/16				(23.34)	.968	31/32	24
25												1	25.40	11/16		5/8	9/16	5/8	1.01	1	1"	25
26	M18 Spark Plug						16												(25.65)			26
27	18	16	20	18	16	5/8		16	18			1.1/16	26.99	3/4	5/8					1.062	1.1/16	27
28										5/8	3/4	1.1/8	28.57			3/4	5/8	11/16	1.10	1.125	1.1/18	28
29							18												(27.94)			29
30	20	18	24	20					20			1.3/16	30.16				11/16	3/4	1.20	1.187	1.3/16	30
31																			(30.48)			31
32	22			22	18, 20	3/4	20	18, 20	22			1.1/4	31.75	7/8	3/4					1.25	1.1/4	32
33										3/4	7/8	1.5/16	33.34			7/8	3/4	7/8	1.30	1.312	1.5/16	33
34	22	20							24										(33.02)			34
35							22					1.3/8	34.92				13/16	15/16	1.39	1.375	1.3/8	35

SOCKET WRENCHES OPENINGS AND THREAD DIAMETERS
SPEZIALWERKZEUGE
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NORMALISATION ET GUIDE DE CHOZX
套筒、扳手尺寸與螺紋直徑對照表

mm	Metric sizes — mm											INCH SIZES					UK SIZES			DEC.=INCH		MM
SIZE OF SOCKETS AND WRNCHES	Threaded diameters ϕ											Sizes of sockets & Wrenches Schlusselweiten Ouvertures Nominales 套筒板手尺寸		Threaded diameters SAE ϕ Normal Bolts, Nuts	Threaded diameters USS ϕ Heavy Bolts, Nuts	Threaded diameters ANSI ϕ Heavy Bolts, Nuts	Threaded diameters ϕ Nominal bolt sizes Bolzenstärke Diametres des boulons nominal 螺紋直徑			Sizes of sockets & Wrenches Schlusselweiten Ouvertures Nominales 套筒板手尺寸		FOR METRIC SIZE ONLY
	DIN ISO 272 Normal Hexagon	DIN ISO 272 Large Hexagon	DIN 561+564 German Standard	DIN.....2 German Standard	Norwegian Standard	Danish Stand DS 17	French Standard NFE27-111-19303	Swedish Standards Metric large SMS 1412	Swedish Standards Metric small SMS1414	Swedish Standards Whitworth Large SMS 1413	Swedish Standards Whitworth small SMS 1415	Inch = mm					BSW	BSF	Inch	Dec. in=Inch		
36	24	22	30	24	22 24	7/8		22 24				1.7/16	36.51	1	7/8					1.437	1.7/16	36
37										7/8	1											37
38							24					1.1/2	38.10			1	7/8	1	1.48	1.5	1.1/2	38
40												1.9/16	39.69							1.562	1.9/16	40
41	27	24		27	27	1		27				1.5/8	41.28	1.1/8	1		15/16	1.1/16	1.58	1.625	1.5/8	41
42							27			1	1.1/8											42
43												1.11/16	42.86			1.1/8	1	1.1/8	1.67	1.687	1.11/16	43
45												1.3/4	44.45							1.75	1.3/4	45
46	30	27	36	30	30	1.1/8	30	30				1.13/16	46.04	1.1/4	1.1/8					1.812	1.13/16	46
47										1.1/8	1.1/4	1.7/8	47.63		1.1/4		1.1/8	1.1/4	1.86	1.875	1.7/8	47
48																						48
50	33	30		33	33	1.1/4	33	33				2	50.80	1.3/8	1.1/4					2	2	50
51																						51
52										1.1/4	1.3/8	2.1/16	52.39			1.3/8	1.1/4	1.3/8	2.05	2.062	2.1/16	52
54							36															54
55	36	33	42	36	36	1.3/8		36				2.3/16	55.56	1.1/2	1.3/8					2.187	2.3/16	55
57										1.3/8	1.1/2	2.1/4	57.15			1.1/2	1.3/8	1.1/2	2.22	2.25	2.1/4	57
58							39															58
59																						59
60	39	36		39	39	1.1/2		39		1.1/2	1.5/8	2.3/8	60.32		1.1/2					2.375	2.3/8	60
62												2.7/16	61.91			1.5/8	1.1/2	1.5/8	2.41	2.437	2.7/16	62
63							42															63
65	42	39	48	42	42	1.3/8		42		1.5/8	1.3/4	2.9/16	65.09		1.5/8		1.5/8	1.3/4	2.58	2.562	2.9/16	65
67							45					2.5/8	66.68			1.3/4				2.625	2.5/8	67
70	45			45	45	1.3/4		45		1.3/4	1.7/8	2.3/4	69.85		1.3/4		1.3/4	2	2.76	2.75	2.3/4	70
71							48					2.13/16	71.44			1.7/8				2.812	2.13/16	71
75	48		56	48	48	1.7/8		48		1.7/8	2	2.15/16	74.61		1.7/8					2.937	2.15/16	75
77							52					3	76.20			2				3	3	77
80	52			52	52			52		2		3.1/8	79.38		2		2	2.1/4	3.15	3.125	3.1/8	80
82							56															82
85	56			56	56			56		2.1/4		3.3/8	85.72			2.1/4				3.375	3.3/8	85
88							60					3.1/2	88.90		2.1/4					3.50	3.1/2	88
90	60			60	60			60									2.1/4	2.1/2	3.55			90
94							64															94
95	64			64	64	2.1/2		64		2.1/2		3.3/4	95.25			2.1/2				3.75	3.3/4	95
100	68			68	68		68	68				3.7/8	98.42		2.1/2		2.1/2	2.3/4	3.89	3.875	3.7/8	100
105	72			72	72	2.3/4	72	72		2.3/4		4.1/8	104.78			2.3/4	2.3/4	3	4.18	4.125	4.1/8	105
110	76			76	76	3	76	76		3		4.1/4	107.95		2.3/4					4.25	4.1/4	110
115	80			80	80			80				4.1/2	114.30			3	3	3.1/4	4.53	4.50	4.1/2	115
116							80					4.5/8	117.48		3					4.625	4.5/8	116
120	85			85	84	3.1/4		85		3.1/4							3.1/4	3.1/2	4.85			120
130	90			90	89			90		3.1/2		5	127.00		3.1/4		3.1/2	3.3/4	5.18	5	5	130
135	95			95	94			95		3.3/4		5.3/8	136.52		3.1/2					5.375	5.3/8	135
145	100			100	99			100		4		5.3/4	146.05		3.3/4		3.3/4	4	5.55	5.75	5.3/4	145
150	105			105	104			105														150
155	110			110	109			110		4.1/4		6.1/8	155.57		4					6.125	6.1/8	155

CONVERSION TABLE

Inches-Decimal & Inches-Millimetres Conversion Table

in	dec. in.	0	1	2	3	4	5	6	7	8	9	10	11	12	in.	dec. in.
○	○	–	25.400	50.800	76.200	101.600	127.000	152.400	177.800	203.200	228.600	254.000	279.400	304.800	○	○
1/64	0.0156	0.397	25.797	51.197	76.597	101.997	127.397	152.797	178.197	203.597	228.997	254.397	279.797	305.197	1/64	0.0156
1/32	0.0312	0.794	26.194	51.594	76.994	102.394	127.794	153.194	178.594	203.994	229.394	254.794	280.194	305.594	1/32	0.0312
3/64	0.0468	1.191	26.591	51.991	77.391	102.791	128.191	153.591	178.991	204.391	229.791	255.191	280.591	305.991	3/64	0.0468
1/16	0.0625	1.588	26.988	52.388	77.788	103.188	128.588	153.988	179.388	204.788	230.188	255.588	280.988	306.388	1/16	0.0625
5/64	0.0781	1.984	27.384	52.784	78.184	103.584	128.984	154.384	179.784	205.184	230.584	255.984	281.384	306.784	5/64	0.0781
3/32	0.0937	2.381	27.781	53.181	78.581	103.981	129.381	154.781	180.181	205.581	230.981	256.381	281.781	307.181	3/32	0.0937
7/64	0.1093	2.778	28.178	53.578	78.978	104.378	129.778	155.178	180.578	205.978	231.378	256.778	282.178	307.578	7/64	0.1093
1/8	0.125	3.175	28.575	53.975	79.375	104.775	130.175	155.575	180.975	206.375	231.775	257.175	282.575	307.975	1/8	0.125
9/64	0.1406	3.572	28.972	54.372	79.772	105.172	130.572	155.972	181.372	206.772	232.172	257.572	282.972	308.372	9/64	0.1406
5/32	0.1562	3.969	29.369	54.769	80.169	105.569	130.969	156.369	181.769	207.169	232.569	257.969	283.369	308.769	5/32	0.1562
11/64	0.1718	4.366	29.766	55.166	80.566	105.966	131.366	156.766	182.166	207.566	232.966	258.366	283.766	309.166	11/64	0.1718
3/16	0.1875	4.763	30.163	55.563	80.963	106.363	131.763	157.163	182.563	207.963	233.363	258.763	284.163	309.563	3/16	0.1875
13/64	0.2031	5.159	30.559	55.959	81.359	106.759	132.159	157.559	182.959	208.359	233.759	259.159	284.559	309.959	13/64	0.2031
7/32	0.2187	5.556	30.956	56.356	81.756	107.156	132.556	157.956	183.356	208.756	234.156	259.556	284.956	310.356	7/32	0.2187
15/64	0.2343	5.953	31.353	56.753	82.153	107.553	132.953	158.353	183.753	209.153	234.553	259.953	285.353	310.753	15/64	0.2343
1/4	0.25	6.350	31.750	57.150	82.550	107.950	133.350	158.750	184.150	209.550	234.950	260.350	285.750	311.150	1/4	0.25
17/64	0.2656	6.747	32.147	57.547	82.947	108.347	133.747	159.147	184.547	209.947	235.347	260.747	286.147	311.547	17/64	0.2656
9/32	0.2812	7.144	32.544	57.944	83.344	108.744	134.144	159.544	184.944	210.344	235.744	261.144	286.544	311.944	9/32	0.2812
19/64	0.2968	7.541	32.941	58.341	83.741	109.141	134.541	159.941	185.341	210.741	236.141	261.541	286.941	312.341	19/64	0.2968
5/16	0.3125	7.938	33.338	58.738	84.138	109.538	134.938	160.338	185.738	211.138	236.538	261.938	287.338	312.738	5/16	0.3125
21/64	0.3281	8.334	33.734	59.134	84.534	109.934	135.334	160.734	186.134	211.534	236.934	262.334	287.734	313.134	21/64	0.3281
11/32	0.3437	8.731	34.131	59.531	84.931	110.331	135.731	161.131	186.531	211.931	237.331	262.731	288.131	313.531	11/32	0.3437
23/64	0.3593	9.128	34.528	59.928	85.328	110.728	136.128	161.528	186.928	212.328	237.728	263.128	288.528	313.928	23/64	0.3593
3/8	0.375	9.525	34.925	60.325	85.725	111.125	136.525	161.925	187.325	212.725	238.125	263.525	288.925	314.325	3/8	0.375
25/64	0.3906	9.922	35.322	60.722	86.122	111.522	136.922	162.322	187.722	213.122	238.522	263.922	289.322	314.722	25/64	0.3906
13/32	0.4062	10.319	35.719	61.119	86.519	111.919	137.319	162.719	188.119	213.519	238.919	264.319	289.719	315.119	13/32	0.4062
27/64	0.4218	10.716	36.116	61.516	86.916	112.316	137.716	163.116	188.516	213.916	239.316	264.716	290.116	315.516	27/64	0.4218
7/16	0.4375	11.113	36.513	61.913	87.313	112.713	138.113	163.513	188.913	214.313	239.713	265.113	290.513	315.913	7/16	0.4375
29/64	0.4531	11.509	36.909	62.309	87.709	113.109	138.509	163.909	189.309	214.709	240.109	265.509	290.909	316.309	29/64	0.4531
15/32	0.4687	11.906	37.306	62.706	88.106	113.506	138.906	164.306	189.706	215.106	240.506	265.906	291.306	316.706	15/32	0.4687
31/64	0.4843	12.303	37.703	63.103	88.503	113.903	139.303	164.703	190.103	215.503	240.903	266.303	291.703	317.103	31/64	0.4843
1/2	0.5	12.700	38.100	63.500	88.900	114.300	169.700	165.100	190.500	215.900	241.300	266.700	292.100	317.500	1/2	0.5
33/64	0.5156	13.097	38.497	63.879	89.297	114.697	140.097	165.497	190.897	216.297	241.697	267.097	292.497	317.897	33/64	0.5156
17/32	0.5312	13.494	38.894	64.294	89.684	115.094	140.494	165.894	191.294	216.694	242.094	267.494	292.894	318.294	17/32	0.5312
35/64	0.5468	13.891	39.291	64.691	90.091	115.491	140.891	166.291	191.691	217.091	242.491	267.891	293.291	318.691	35/64	0.5468
9/16	0.5625	14.288	39.688	65.088	90.488	115.888	141.288	166.688	192.088	217.488	242.888	268.288	293.688	319.088	9/16	0.5625
37/64	0.5781	14.684	40.084	65.485	90.885	116.285	141.685	167.085	192.485	217.885	243.285	268.685	294.085	319.485	37/64	0.5781
19/32	0.5937	15.081	40.481	65.881	91.281	116.681	142.081	167.481	192.881	218.281	243.681	269.081	294.481	319.881	19/32	0.5937
39/64	0.6093	15.478	40.878	66.278	91.678	117.078	142.478	167.878	193.278	218.678	244.078	269.478	294.878	320.278	39/64	0.6093
5/8	0.625	15.875	41.275	66.675	92.075	117.475	142.875	168.275	193.675	219.075	244.475	269.875	295.275	320.675	5/8	0.625
41/64	0.6406	16.272	41.672	67.072	92.472	117.872	143.272	168.672	194.072	219.472	244.872	270.272	295.672	321.072	41/64	0.6406
21/32	0.6562	16.669	42.069	67.469	92.869	118.269	143.669	169.069	194.469	219.869	245.269	270.669	296.069	321.469	21/32	0.6562
43/64	0.6718	17.066	42.466	67.866	93.266	118.666	144.066	169.466	194.866	220.266	245.666	271.066	296.466	321.866	43/64	0.6718
11/16	0.6875	17.463	42.863	68.263	93.663	119.063	144.463	169.863	195.263	220.663	246.063	271.463	296.863	322.263	11/16	0.6875
45/64	0.7031	17.859	43.259	68.659	94.059	119.459	144.859	170.259	195.659	221.059	246.459	271.859	297.259	322.659	45/64	0.7031
23/32	0.7187	18.256	43.656	69.056	94.456	119.856	145.256	170.656	196.056	221.456	246.856	272.256	297.656	323.056	23/32	0.7187
47/64	0.7343	18.653	44.053	69.453	94.853	120.253	145.653	171.053	196.453	221.853	247.253	272.653	298.053	323.453	47/64	0.7343
3/4	0.75	19.050	44.450	69.850	95.250	120.650	146.050	171.450	196.850	222.250	247.650	273.050	298.450	323.850	3/4	0.75
49/64	0.7656	19.447	44.847	70.247	95.647	121.047	146.447	171.847	197.247	222.647	248.047	273.447	298.847	324.247	49/64	0.7656
25/32	0.7812	19.844	45.244	70.644	96.044	121.444	146.244	172.244	197.644	223.044	248.444	273.844	299.244	324.644	25/32	0.7812
51/64	0.7968	20.241	45.641	71.041	96.441	121.841	147.241	172.641	198.041	223.441	248.841	274.241	299.641	325.041	51/64	0.7968
13/16	0.8125	20.638	46.038	71.438	96.838	122.238	147.638	173.038	198.438	223.838	249.238	274.638	300.038	325.438	13/16	0.8125
53/64	0.8281	21.034	46.434	71.834	97.234	122.634	148.034	173.434	198.834	224.234	249.634	275.034	300.434	325.834	53/64	0.8281
27/32	0.8437	21.431	46.831	72.231	97.631	123.031	148.431	173.831	199.231	224.631	250.031	275.431	300.831	326.231	27/32	0.8437
55/64	0.8593	21.828	47.228	72.628	98.028	123.428	148.828	174.228	199.628	225.028	250.428	275.828	301.228	326.628	55/64	0.8593
7/8	0.875	22.225	47.625	73.025	98.425	123.825	149.225	174.625	200.025	225.425	250.825	276.225	301.625	327.025	7/8	0.875
57/64	0.8906	22.622	48.022	73.422	98.822	124.222	149.622	175.022	200.422	225.822	251.222	276.622	302.022	327.422	57/64	0.8906
29/32	0.9062	23.019	48.419	73.819	99.219	124.619	150.019	175.419	200.819	226.219	251.619	277.019	302.419	327.819	29/32	0.9062
59/64	0.9218	23.416	48.816	74.216	99.616	125.016	150.416	175.816	201.216	226.616	252.016	277.416	302.816	328.216	59/64	0.9218
15/16	0.9375	23.813	49.213	74.613	100.013	125.413	150.813	176.213	201.613	227.013	252.413	277.813	303.213	328.613	15/16	0.9375
61/64	0.9531	24.209	49.609	75.009	100.409	125.809	151.209	176.609	202.009	227.409	252.809	278.209	303.609	329.009	61/64	0.9531
31/32	0.9687	24.606	50.006	75.406	100.806	126.206	151.606	177.006	202.406	227.806	253.206	278.606	304.006	329.406	31/32	0.9687
63/64	0.9843	25.003	50.403	75.803	101.203	126.603	152.003	177.403	202.803	228.203	253.603	279.003	304.403	329.803	63/64	0.9843



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