





WORLD CLASS

Hans® Tools

The world class tools for Professional/ Industrial











HansTools Guarantee Overview:

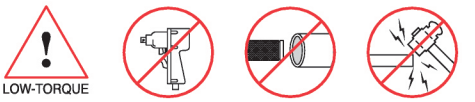
Every HansTools product undergoes thorough quality checks before reaching agents and distributors worldwide.
We take pride in our defect-free items, without needing proof of purchase.
Our guarantee includes defects in materials or manufacturing, except for modified, worn-out, or misused tools.
Torque wrenches, air tools, and cutting tools are covered for one year from purchase, serving their intended purpose.

Your safety is our top priority.To ensure your well-being while using our tools,please adhere to the following safety guidelines:

1.Protect Eyes: Wear Safety Goggles
2.Choose Correct Tool
3.Operate Tools Safely
4.Keep Away from Children
5.No Live Circuits Unless Designed
6.Follow Instructions Closely

FULL WARRANTY

According to Quality control team of HansTools claim book
For Automotive special tools the period is three years from the original purchasing date.



Safety Application



No Impact Or Power

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



No Impact Drive

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



No End-Forcing

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



Warning-Low Torque

Risk: Insufficient torque may lead to tool damage and injury.
Follow recommended torque levels.



No Holding

Caution: Avoid holding flexible sockets and universal joints while in operation. Rotating tools can cause serious injury.
Keep hands clear and secure workpieces



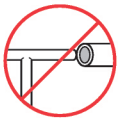
- Attention: Incorrectly driving sockets can lead to socket damage.
  Please follow proper usage guidelines.
  Refer to the manual for guidance.
- Caution: Incorrect Socket properly.
  Usage Alert



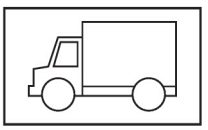
Do not use Pipe to extend Ratchet, Flexible, T & L Handles.
Over Torque may caused damaged or injury.



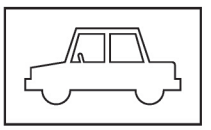
Do not strike Hand Tools, Accessories.
Broken or flying Hand Tools, Accessories can cause injury.



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



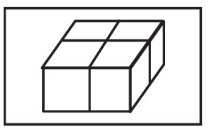
For Trucks



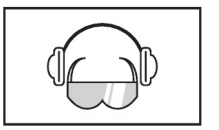
For Cars



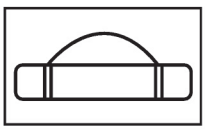
Electrical tool



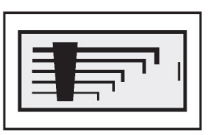
Packing-Export Quality Carton(CTN)



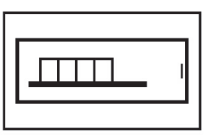
Mandatory Ear / Eyes protection

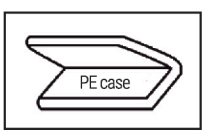


Wrench Roll Bag/Pouch
Pouch made of Duck-Pocoa™ waterproof fabric

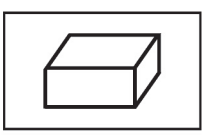


Packing- Blister Card





Plastic Blow Case



Packing-Inner Box



Instruction/Manual



01 **TT TRAY AND EVA FOAM SERIES** P17-56
TT TABLETT UND EVA-SCHAUM SERIE / SERIE TT DE BANDEJAS Y ESPUMA DE EVA / SÉRIE TT DE PLATEAUX ET MOUSSE EVA

02 **HAND SOCKETS AND ACCESSORIES** P58-144
STECKSCHLÜSSEL UND ZUBEHÖR / LLAVES DE VASO MANUALES Y ACCESORIOS / DOUILLES ET ACCESSOIRES

03 **TORQUE WRENCH** P146-161
DREHMOMENTSCHLÜSSEL / LLAVE DINAMOMÉTRICA / CLÉS DYNAMOMÉTRIQUES

04 **IMPACT SOCKETS AND ACCESSORIES** P162-199
SCHLAGSCHRAUBER-EINSÄTZE UND ZUBEHÖR / LLAVES DE VASO DE IMPACTO Y ACCESORIOS / DOUILLES ET ACCESSOIRES À CHOC

05 **PNEUMATIC REPAIR TOOLS** P200-217
PNEUMATISCHE REPARATURWERKZEUGE / HERRAMIENTAS DE REPARACIÓN NEUMÁTICA / OUTILS DE RÉPARATION PNEUMATIQUES

06 **WRENCHES** P218-260
SCHRAUBENSCHLÜSSEL / LLAVES / CLÉS

07 **L-SHAPED WRENCH** P262-274
L-SCHLÜSSEL / LLAVE ALLEN EN FORMA DE L / CLÉ EN L

08 **SCREWDRIVER AND BITS** P276-301
SCHRAUBENDREHER UND BITS / DESTORNILLADOR Y PUNTAS / TOURNEVIS ET EMBOUTS

09 **PLIERS - CUTTER** P302-328
SCHNEIDEZANGE / ALICATES DE CORTE / PINCE COUPANTE

10 **INSULATED TOOLS** P329-337
ISOLIERTE WERKZEUGE / HERRAMIENTAS AISLADAS / OUTILS ISOLÉS

11 **MULTIFUNCTIONAL TOOLS** P338-352
MULTIFUNKTIONSWERKZEUGE / HERRAMIENTAS MULTIFUNCIONALES OUTILS MULTIFONCTIONS

12 **TOOL KIT AND BAG** P354-368
WERKZEUGSET UND TASCHE / JUEGO DE HERRAMIENTAS Y BOLSA / ENSEMBLE D'OUTILS ET SAC

13 **STAINLESS STEEL TOOL SET** P369-370
EDELSTAHLWERKZEUGSET / JUEGO DE HERRAMIENTAS DE ACERO INOXIDABLE / ENSEMBLE D'OUTILS EN ACIER INOXYDABLE

14 **AUTOMOTIVE REPAIR TOOLS** P372-392
KFZ-WERKZEUGE / HERRAMIENTAS DE REPARACIÓN AUTOMOTRIZ / OUTILS DE RÉPARATION AUTOMOBILE

15 **CONVERSION TABLE** P394-401
UMRECHNUNGSTABELLE / TABLA DE CONVERSIÓN / TABLEAU DE CONVERSIONS

Hans tool "An-Lo"An-Lock drive profile

Introducing the specialist sockets from HANS Tools - the 'An-Lo' An-Lock drive socket wrench. Crafted using special cold-forging or heat-forging techniques tailored to each size and specification, these sockets are designed to deliver superb torque. The high-tech heat treatment process enhances the strength of the steel, while the twin-color finished chrome plating ensures a fine surface. With a unique 'clearly locking in position system' and durable steel materials such as Cr.V (Chromium-Vanadium) or Cr.mo (Chromium-Molybdenum), these sockets offer a powerful and complete transfer of torsion torque, empowering users to exert direct force and maximize their strength. Discover the smart power of HANS Tools' specialist sockets – the perfect choice for professionals seeking durability and performance.



1 Precise cutting: raw material with precise cutting from Chrome-Vandium 50BV30 steel Rod and Ground to size.



2 Forging press and chamfering: Inner part cold-forging or hot-forging press out with hexagon, square and chamfering precisely.



3 Mechanical process: such as Knurled worked, drilled and milled.



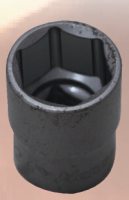
4 DIN-ISO standardizing: according to DIN-ISO standard outfit sizes, diameter, length and brand marked. (Accurately grinding and sand-blasting)



5 Hardening and exclusive tempering in terminal process by High-tech heat treatment.



6 Ultra-smoothed.



7 High-level evaporation on surface with sand blasting.

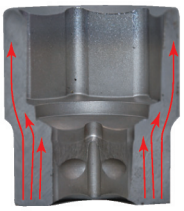


8 Fine smooth on Surface plated.



9 Fine surface with twin-colors finished made by chrome plated process.

Extremely technical art of design in An-Lo An-Lock drive.



An-Lo An-Lock Socket wrench

The power deliver to whole structure of socket wrench and clearly , strength is a evolution long life with efficiency. Streamline body made weight and power in core position without runout, power deliver efficiency. Normal Socket Typically, fragile structures are prone to power blockages and losses during delivery. The traditional straight-line body design often results in weight and power being poorly positioned, leading to runout, power loss, and increased resistance.



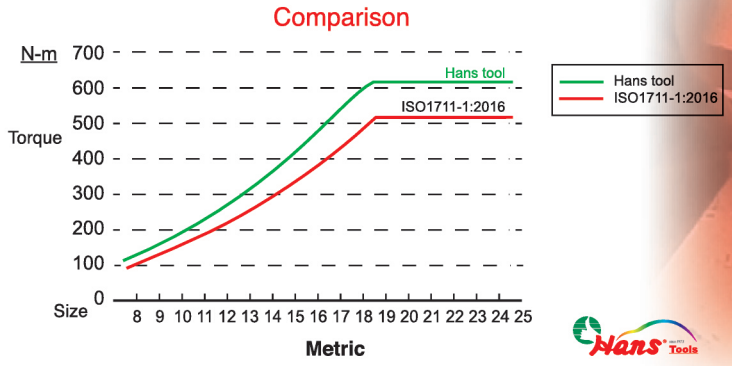
Durable Chr V. with Martensite in microscopy:

Material steel for socket wrench spreads and organizes with "Martensite" enhance the strength of socket wrench by High-tech heat treatment process. Martensite, named after the German metallurgist Adolf Martens (1850-1914), most commonly refers to a very hardform of steel crystalline structure, when viewed in corss section, the lenticular (lens-shaped) crystal grains



may be incorrectly described as acicular (needle-shaped).
(Information from wikipedia.org)
Chr V.: Chromium Vanadium.

Torque performance of Hans tool socket wrench intensity over average standard 120%.

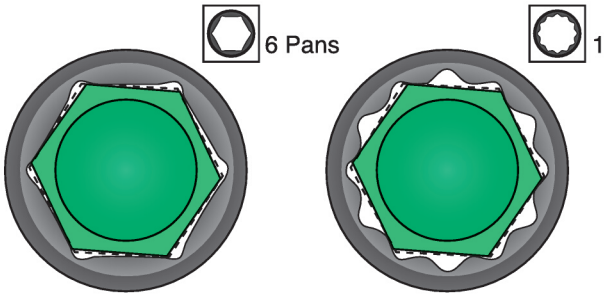


1. According International standard ISO1711-1, 2016 version : Assembly tools for screws and nuts - technical specification - Part 1: Hand operated wrenches and sockets.
2. Torque performance of Hans tool socket wrench intensity over average standard 120%.
3. Torque performance of Hans tool impact socket wrench over standard 150%.

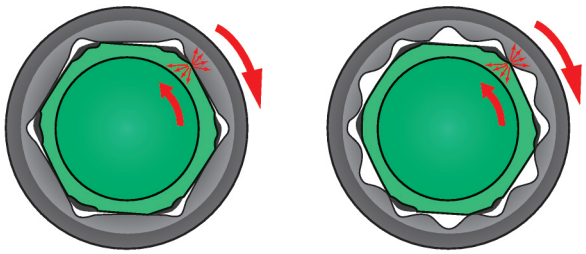
Hans tool impact socket wrench over standard 150%

Hans Tools' Superb Torque "An-Lo" An-Lock drive Impact socket wrenches exhibit resilience, crafted from high-quality and durable Cr-Mo. They undergo testing for torsion torque, exceeding standard levels by 150% through hardening and exclusive tempering in the terminal process."
Cr-Mo: Chromium-Molybdenum which much stronger than Cr-V.

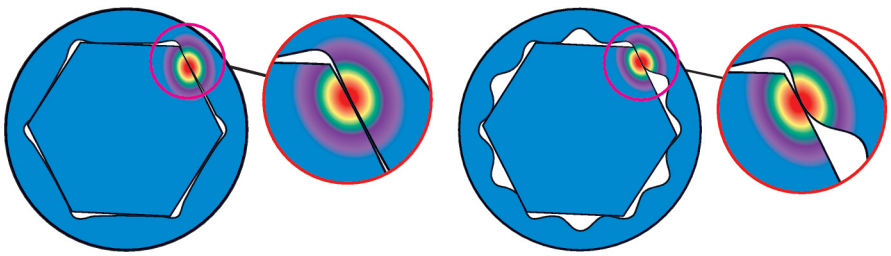




1 A clearly locking in position "An-Lock drive" with durable material socket wrench and wrenches is securing rotation with nut, screws and bolt in time. (A clearly locking in position "An-lock drive" without edges and points also for nut, screws and bolt over the tolerance.)



2 An-Lock drive sockets, with durable steel materials like Cr.V. or Cr.mo., ensure a powerful and secure transfer of torsion torque. This smart power protects nuts, screws, and bolts from slippage, offering efficient and damage-free fastening.

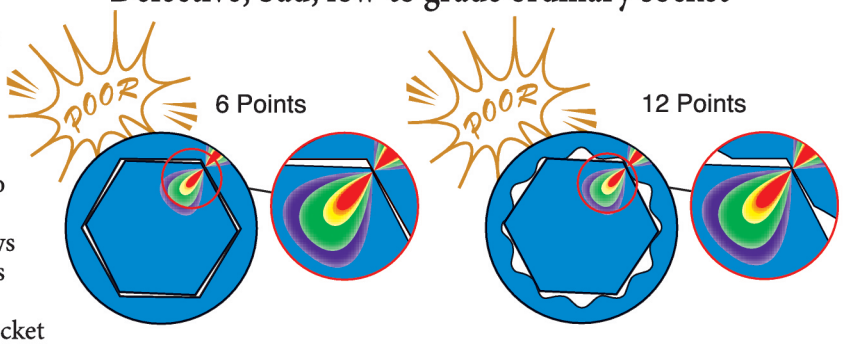


3 Superb Torque "An-Lo" An-Lock drive distributes stress evenly spreading socket and fastener face. Its designed completely enhances work with up to 120% feedback efficiency.

Defective, bad, low-to grade ordinary socket

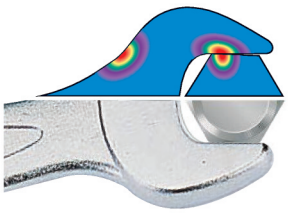
Defective, bad, low-to grade ordinary socket

1. Ordinary sockets contact the fastener at edges and points without a locking in position during a high torsion torque/stress situation, this can make a rounding of the fastener and socke wrenches or wrenches slippage.
2. Lost in delivery, it lost a surface contact due to delivery focus on edges and points between socket wrench or wrenches and nut also screws and bolts. Confronting hard force to hard, it is wasting time and work!!!
3. Endanger workers safety. Especially impact socket wrench. Under high pressure situation in edges and points, and confronting hard force to hard, it could damage personal life by using powers tools.

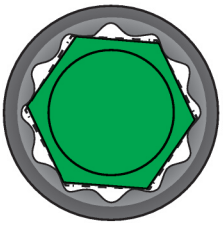




- Targeted measures extremely, perfect fit with bolts and nuts.
- Long life for wrenches and bolts and nuts extremely.
- Outstanding in torsion torque higher than standard.
- Power delivery is efficiency.
- Protect personal safety.



1 Size of wrenches targeted measures extremely with bolts and nuts without slippage. Contact for faster work on a variety of jobs.



2 "An Lo"An-Lock drive in 12 points ring, right position for speedy for fastening in hard and reach parts, Leverage and power you need for loosening and locking nuts and bolts.

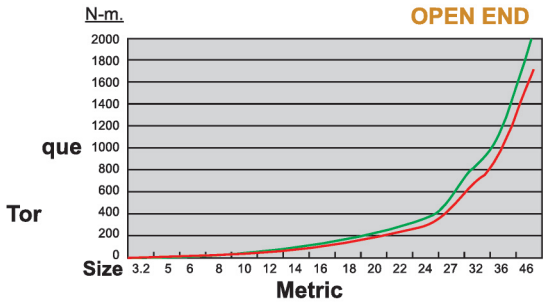


3 Strengthening design on spanner body, anti-twisty, high strength, torsion torque efficiency.

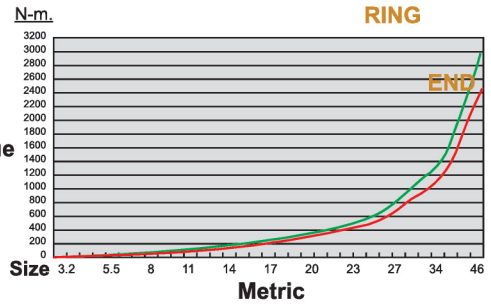


4 Premium sand blasting and plating smooth ovals shanks provide comfortable grip withoutslippage and anti-reflect.

5  Test torsion torque higher than International ISO standard. 

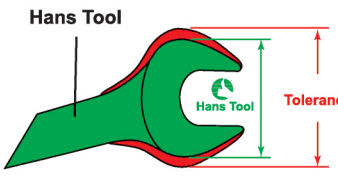


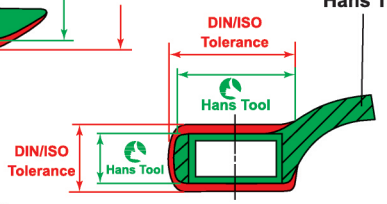


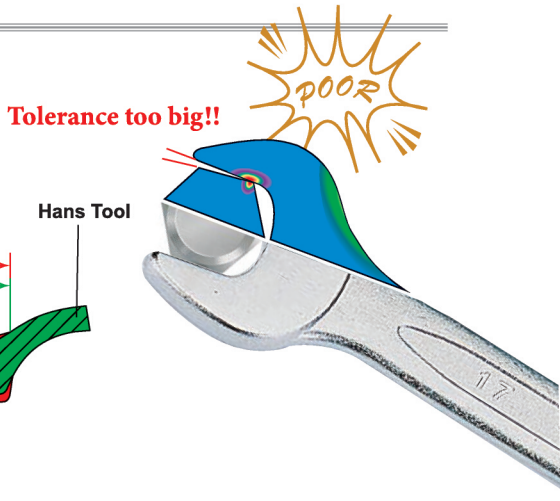


Permit tolerance too much by International standard DIN/ISO.

International standard ISO permit tolerance too much, thick or heavy do not mean toughness!!!
Hans tool high quality open end and An-Lock drive ring combination wrench, targeted measures extremely, durable, high torsio and toughness are truly!!!









1.Rod material is Durable chromium vanadium steel.



2.Hot-forging press out the first type form.



3.Forged and blank trimmed by high speed pressure with thump.



4.Recycling.



5.DIN-ISO standardizing: according to DIN-ISO standard outfit sizes, diameter and length. (Accurately grinding and sand-blasting)



6.Precise-grinding and marking HANS Tools brand,material and sizes.



7.Hardening and exclusive tempering in terminal process by High-tech heat treatment.



8.Ultra-smoothed.



9.Extensively high level sand blasted.



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

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
0001	290	0440	282	06340-5TG	285	093RB-10	301	1470SP	249
0002	290	0450	283	06340-6TG/-6T2G	285	096SQ-5	297	1474/1475/1476/1476-8	250
0003	290	046-5/-7	297	06340-6T/-6T2/-9T	284	096SQ-7	297	1474D/1476D	250
0004	290	046-11/-15	298	06340-9TG	286	0K6M06	294	1474DH-16	250
0005	290	0462	291	06340-6TP/-9TP	287	0SDS6-25	294	1474H-16	250
0006	290	04631	291	06341-7TB	287	1020M	246	1477M	240
00478	161	04633	291	06341-7TG	285	1021M	247	14774-4/-5	249
00478MP	161	0463BM/ 0463M	293	06341-7TP	287	10286	248	1480	246
00678	161	04649	292	06350-5THG/-6THG/6T2G	285	10305	247	1480V	332
0078A	161	04662/04662B/04662BW	291	06350-6TH/-6TH2/-9TH	284	10335	247	1486	248
011-2	295	04663/04663B/04663BW	291	06350-6THG	285	10386	248	1501A/M	241
011-3	296	04664/04664B/04664BW	291	06350-9THG	286	10486	248	1502M	242
011C-2	295	0466M	292	06350-6THP/-9THP	287	1052-9H1/-9H2	152	1503M	242
011U-2	295	04680R	292	06351-7THG	285	1057-9M/-14M	152	1504M	243
012-4	298	04682/04683	292	06351-7THP	287	10914	152	1504PE	243
0129-7/0129-11/0129-15	298	04682E/04684E/04686E	292	06355T/TH	284	1108M	229	1505M	244
013-3/013-7	300	0470	283	06400-3GL/3GL2	285	1101A/M	226	1505PE	243
013-10	301	04807H	292	06400-4GH	285	1102A/M	226	1506M	238
016-5	297	0490SQ	282	06400-5GF/-5MG	285	1102S/SA	227	1506MV	332
016U-5	297	04DS3A/M	293	06400-6MG/-6MG2	285	1103A/M	227	1511E	244
0178-5N	159,289	04SDS2	291	06400-7BG	287	1104A/M	228	1550M	240
0178-10N	159	04SDS2-3	294	06400-7M/-9M	284	1105A/M	232	1550MV	332
0178-55C/-200C/-400C	158	04SDS3	291	06400-7MG/-9MG	286	11050M	228	1551M	241
021-2	295	04SD3A/M	293	06400-7MP/-9MP	287	11051L	229	1557-9M/-14M	152
021-3	296	04SDS4	291	06400-7TB/-7TBG	287	11055A/M	236	1558-9M/-14M	152
021Q-2	295	04SDS83	294	06408M	290	11055FM	236	1561M	244
022-4	298	04SDS83E	294	06415	289	11055L	238	16007M	254
012-8/022-8	299	051-2	295	06420-60/-60R	284	1106M	237	16008A/M	254
023-3/023-7	300	051-3	296	06424/-10	289	110631	237	16009M	254
023-10	301	0516M	278	06430-60/-60R	284	110632	237	160104M	254
026-5/026-7	297	0518M	278	06440-4TLP	287	11064M	237	16011M	254
026-9/-10	297	052-4/-8	299	06440-5TG/-6TG/-6T2G	285	11068M	238	16012M	254
026-15	298	052-10	300	06440-6T/-6T2/-9T	284	1108M	229	160128AB/MB	257
026Q-5	297	0526PH	280	06440-9TG	286	1110E	231	160148AB/MB	257
028-5/028-7	298	0528PH	280	06440-6TP/-9TP	287	111L-12/-16/-20/-24	249	160156M	254
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K		
L		
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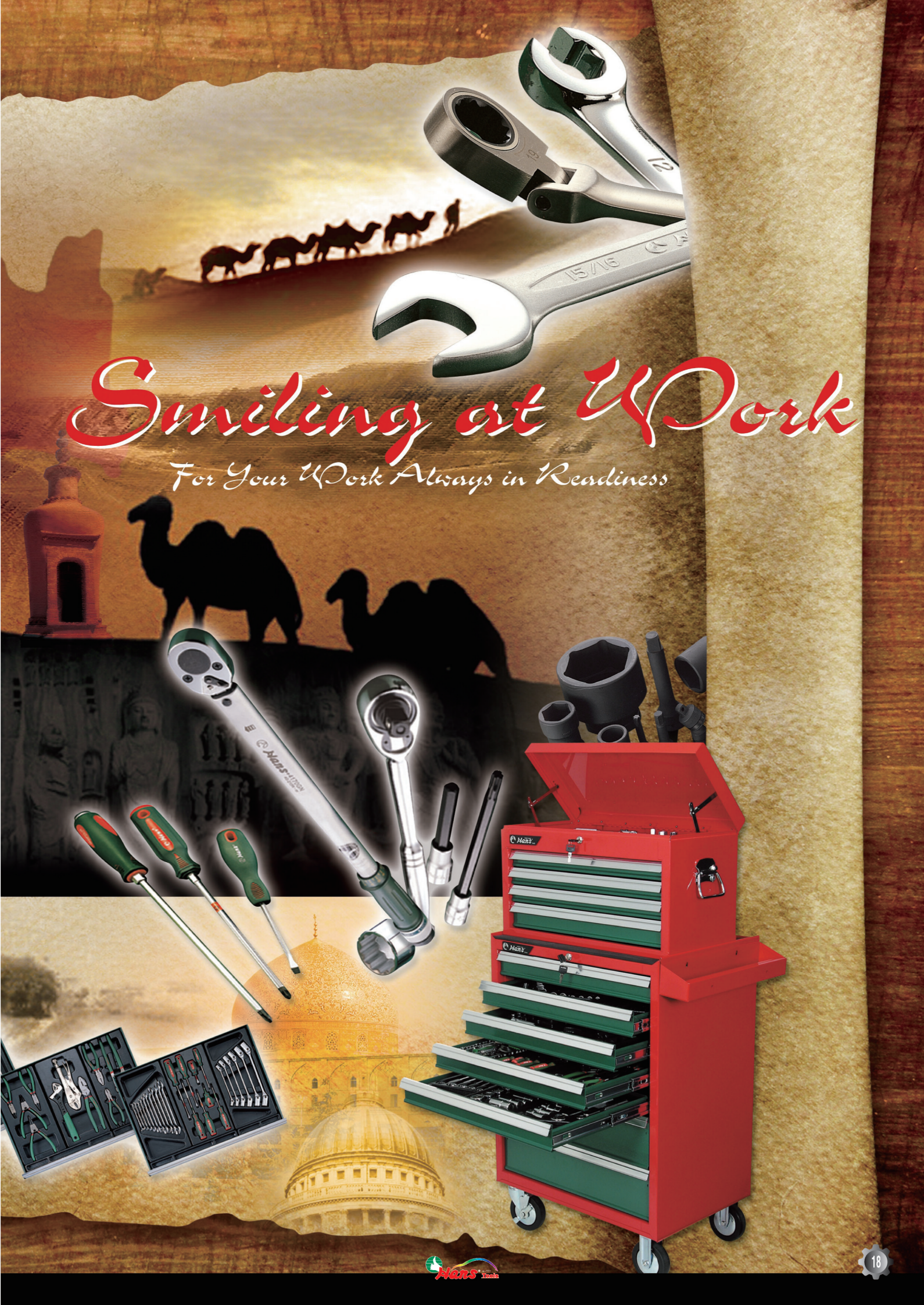
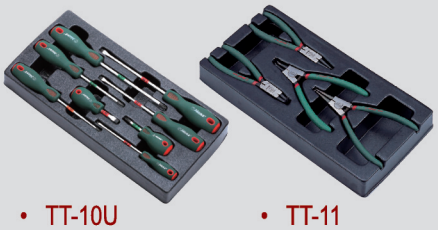
The World Class Tools for
Professional / Industrial
25mm


Smiling at Work
For Your Work Always in Readiness



- TT-16P
- TT-6



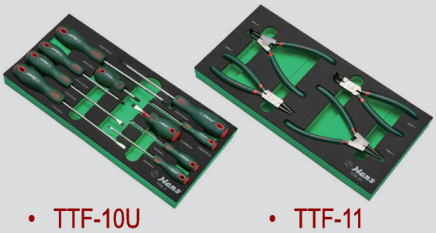
- TT-10U
- TT-11

PLASTIC TRAY SERIES

KEY - IN SYSTEM



- TTF-16PR
- TTF-6



- TTF-10U
- TTF-11

EVA FOAM SERIES

TTK





TTK CASE ON DEMAND
BY REQUEST



PLASTIC BLOW CASE

TOOL TROLLY SET



EVA FOAM

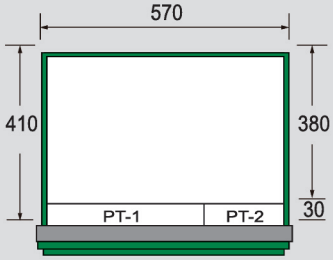


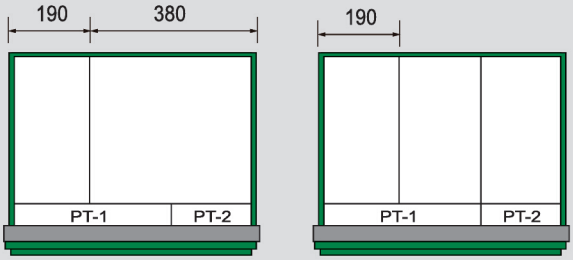
570×410×45mm

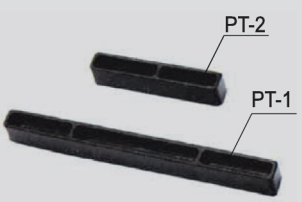
PLASTIC TRAY



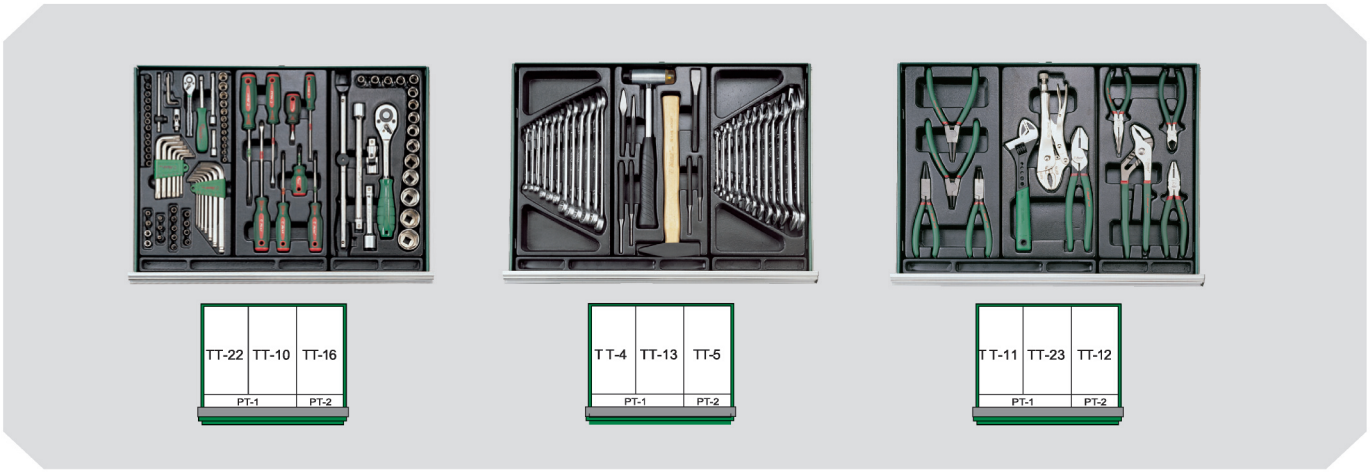
570×410×30mm



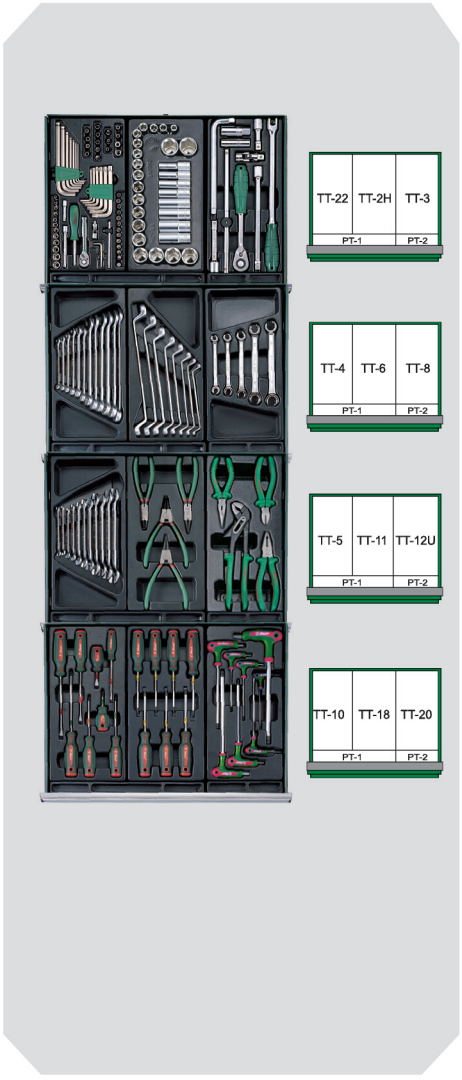




ORGANISER



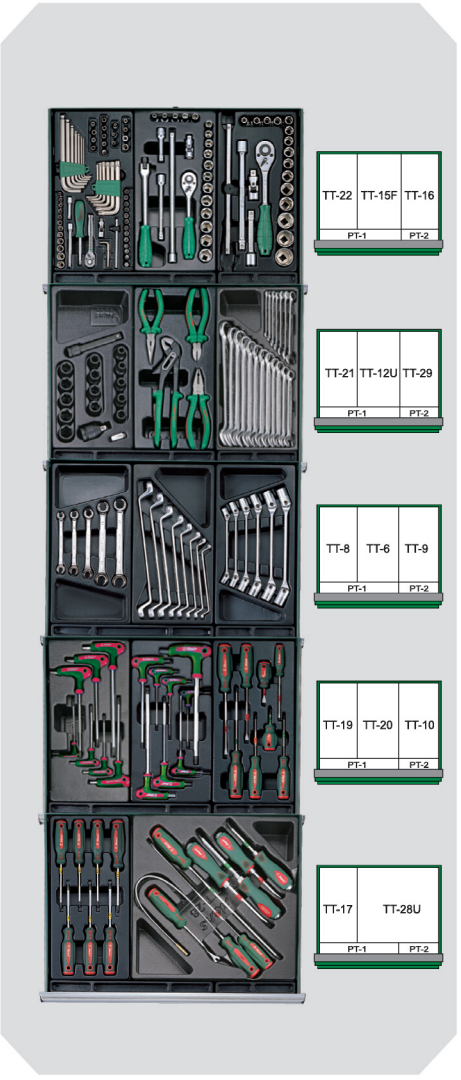
• GTT-134



• GTT-168



• GTT-178

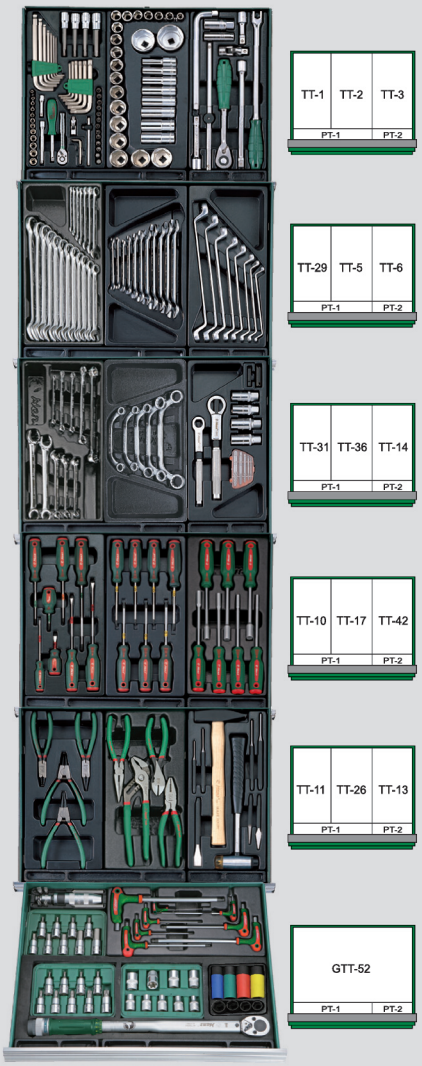


• GTT-202

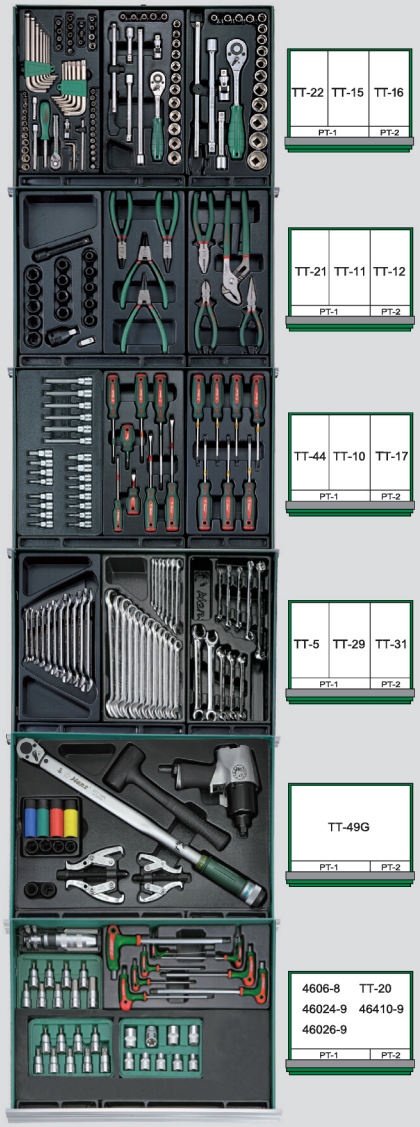




• GTT-234



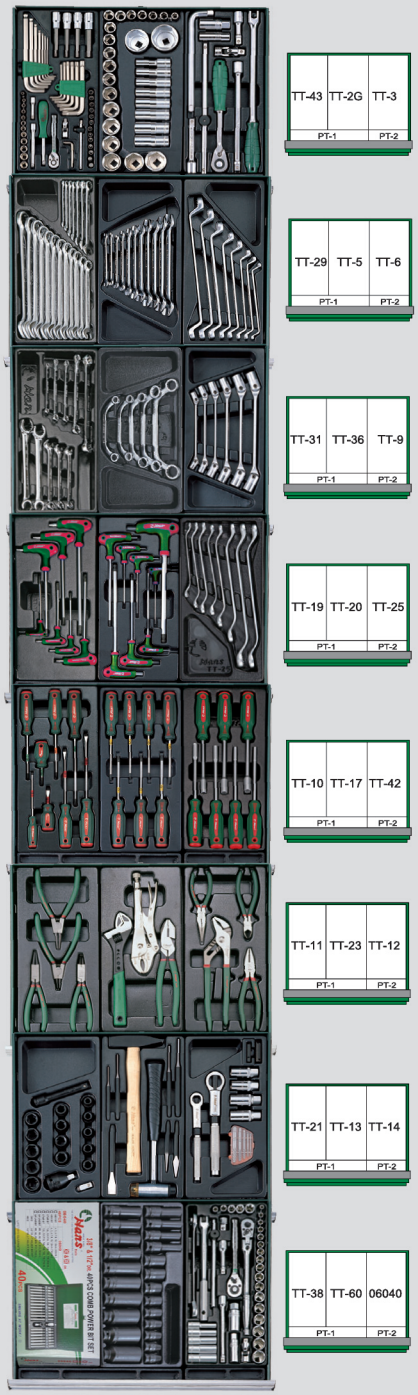
• GTT-246



• GTT-266



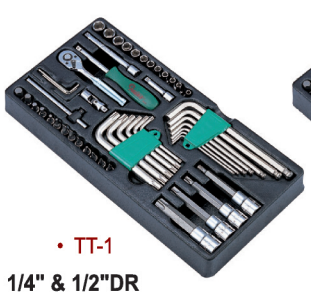
• GTT-297



• GTT-358



• GTT-318



• 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 **2022**PH 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

380x190x45mm x 6 SETS



• TT-2

29PCS 1/2"DR. SOCKET WRENCH SET

TT-2

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

380x190x45mm x 6 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"

380x190x45mm x 6 SETS



• 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

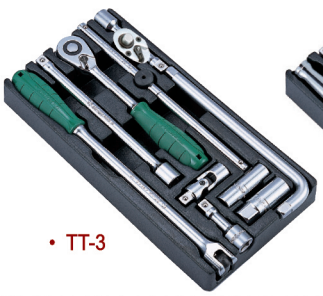
1161A

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

380x190x45mm x 6 SETS



• TT-3



• TT-3P

10PCS 1/2" DR. ACCESSORIES SET

TT-3 4101GQ-72 4700G

TT-3P 4101PQ-72 4700P

4200 4770-12

4335M16/20.8 mm 4777

4800-3", 5", 10"

380x190x45mm x 6 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

380x190x45mm x 6 SETS



• TT-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, 1/2x7/16, 9/16x5/8, 5/8x11/16

380x190x45mm x 6 SETS



• 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

380x190x45mm x 6 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

380x190x45mm x 6 SETS



• TT-9/9A

6PCS DOUBLE FLEX SOCKET WRENCH SET

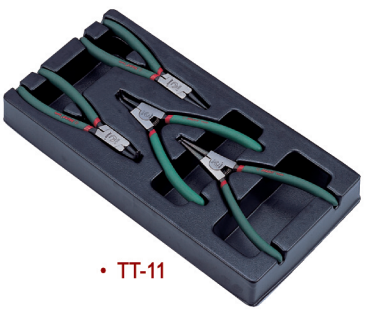
TT-9

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 11/16x3/4

380x190x45mm x 6 SETS



• TT-11

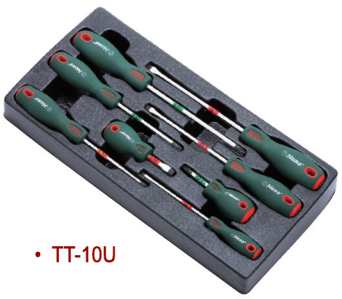
4PCS IN&EXTERNAL CIRCLIP PLIERS SET

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

380x190x45mm x 6 SETS



• TT-10



• TT-10U

8PCS SCREWDRIVER SET

TT-10		TT-10U	
0410M	M4-4, M5-5, M6-6, M6-1	**0310M**	M4-4, M5-5, M6-6, M6-1
0420PH	PH1-4, PH2-6, PH2-1	**0320PH**	PH1-4, PH2-6, PH2-1
0430PZ	PZ1-4	**0330PZ**	PZ1-4

380x190x45mm x 6 SETS



• 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

380x190x45mm x 6 SETS

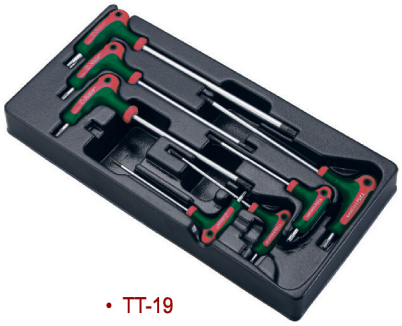


• TT-13

9PCS PUNCH CHISEL,HAMMER SET

5110M 3,4,5,6mm
5111M 18mm
5742 500g
5113M 5×130mm
5115M 4×120mm
5701 16oz

380x190x45mm x 6 SETS



• TT-19

7PCS STAR & HOLEY STAR KEY WRENCH SET

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

380x190x45mm x 6 SETS

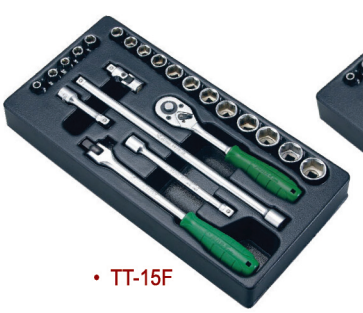


• TT-14

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
BEX-T5 5PCS 7/64,9/64,5/32,1/4,19/64 EXTRACTOR
(2mm,2.78mm,3.97mm,6.35mm,7.54mm)

380x190x45mm x 6 SETS



• 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



• TT-20

8PCS BALL POINT & HEX KEY WRENCH SET

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

380x190x45mm x 6 SETS



• 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

380x190x45mm x 6 SETS



• 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-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 finlshed)

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

380x190x45mm x 6 SETS



• TT-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

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-16F • TT-16FP

20PCS 1/2" DR.SOCKET WRENCH SET

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

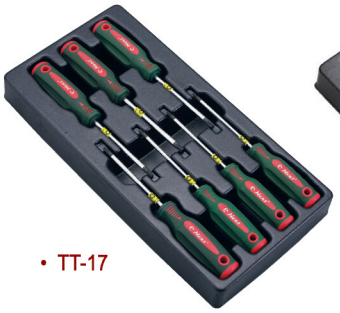
TT-16F **4120GQ** **4700G**

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

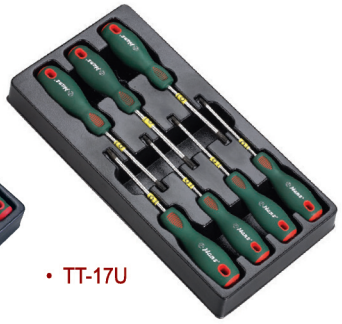
4800-5,**4800**-10-EXT,BAR 125/250mm

4200

380x190x45mm x 6 SETS



• TT-17



• TT-17U

7PCS STAR SCREWDRIVER SET

0440(0340) T10,T15,T20,T25,T27,T30,T40
(100mm/4"L)

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-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

380x190x45mm x 6 SETS



• 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, 9/16x5/8, 5/8x11/16
1165A 5/16, 3/8, 7/16, 1/2, 9/16

380x190x45mm x 6 SETS



• TT-22

• TT-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

380x190x45mm x 6 SETS



• TT-32

8PCS GEAR RING –OPEN END WRENCH SET

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

380x190x45mm x 6 SETS



• TT-23B

3PCS WRENCH & HEAVY DUTY PLIERS SET

1172-10 1803-10
1898-8

380x190x45mm x 6 SETS



• TT-18 • TT-18U

7PCS HOLEY STAR SCREWDRIVER SET

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

380x190x45mm x 6 SETS



• TT-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



• TT-31

10PCS E-STAR & FLARE NUT WRENCH SET

1105M 8x9,10x11,12x13,14x17,17x19mm
1110E 6x8,7x11,10x12,14x18,20x24

380x190x45mm x 6 SETS



• TT-24

11 PCS WRENCH & HEAVY DUTY PLIERS SET

1170-10 1803-10
16764-9M

380x190x45mm x 6 SETS



• TT-23 • TT-23U

TT23 3PCS WRENCH &HEAVY DUTY PLIERS

1170-10 1803-10
1827-9

TT-23U

1170-10 1804-10
1822-9

380x190x45mm x 6 SETS



• TT-28



• TT-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-**

380x380x45mm x 6 SETS



• TT-33

8PCS FLEXIBLE GEAR RING OPEN END WRENCH SET

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

380x190x45mm x 6 SETS



• TT-34

8PCS REVERS GEAR RING-OPEN END WRENCH SET

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

380x190x45mm x 6 SETS



• 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)	

380x190x45mm x 6 SETS



• TT-26

• TT-26U

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**

380x190x45mm x 6 SETS



• TT-36

5PCS HALF-MOON RING WRENCH SET

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

380x190x45mm x 6 SETS



• TT-37

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

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

380x190x45mm x 6 SETS



• TT-38 • TT-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

380x190x45mm x 6 SETS



• TT-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

380x190x45mm x 6 SETS



• TT-61

5PCS LOCKING PLIERS & HAMMER SET

5742-600 **1820-8** **1830-8**
1840-6 **1803-10**

380x190x45mm x 6 SETS



• TT-41

8PCS INSULATED SCREWDRIVER SET

0818M 2-3,3-4,5-5,6-6
0828 PH0-2,1-3,2-4
0838 PZ1-3

380x190x45mm x 6 SETS



• TT-27B • TT-27

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



• TT-43H • TT-43HP

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

TT-43H 2101GQ-72 TT-43HP 2101PQ-72

2400M 4,4.5,5,5.5,6,7,8,9,10,11,12,13

2300M 4,4.5,5,5.5,6,7,8,9,10,11,12,13 **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

380x190x45mm x 6 SETS



• TT-42

7PCS NUT DRIVER SET

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

380x190x45mm x 6 SETS



• 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)

380x190x45mm x 6 SETS



• TT-52

6PCS RULERS AND MEASURING SET

907P ANGLE FINDER **900** GAUGE

911-6 ELECTRONIC DIGITAL CALIPER

909-25 MICROMETERS

910-5525 DOUBLE STOPS MEASURING TAPE

901-12 INDUSTRIAL STANLESS STEEL RULER

380x190x45mm x 6 SETS



NEW

• TT-45 • TT-458

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)

TT-458 1/2″DR. 14PCS XZN BIT SOCKET SET

4028M 5, 6, 8, 10, 12,14, 16, 18 (55mmL)

4028-4M 6, 8, 9, 10, 14 (100mmL)

4028-6M 12 (150mmL)

380x190x45mm x 6 SETS



• TT-57

4PCS 3/8″DR. & 1/2″DR. AIR IMPACT WRENCH SET

83110 1PC **83121** 1PCS

84110 1PCS **84120** 1PCS

380x380x45mm x 6 SETS



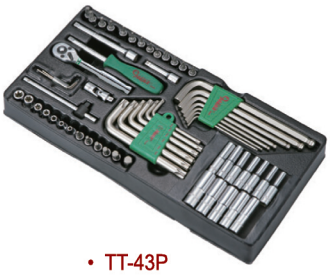
• TT-50

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-43



• TT-43P

1/4DR.62PCS SCREWDRIVER BIT SOCKET WRENCH SET
TT-43 **2101GQ-72** **TT-43P** **2101PQ-72**
2200 **2770**
2300M 4,4.5,5,5.5,6,7,8,9,10,11,12,13 **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

380x190x45mm x 6 SETS



• TT-47

1/2″DR. 10PCS HEXAGON BIT SOCKET SET
4026M 5, 6, 7, 8, 10 (55mmL)
4026-6M 5, 6, 7, 8, 10 (150mmL)

380x190x45mm x 6 SETS



• TT-51

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

380x190x45mm x 6 SETS



• TT-48G



• TT-48

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

570x190x45mm x 6 SETS



• TT-49



• TT-49G

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

570x380x45mm x 6 SETS



• TT-53

84608MB
plastic blow Molded Cases

8PCS IMPACT THIN WALL SOCKET SET

84304C 17, 19, 21,22mm
84404M 17, 19, 21, 22mm

150x130x45mm x 12 SETS



• TT-54

6PCS DOUBLE STAR FLEX-JOINT WRENCH SET

1144T
T15xT20,T25xT27,T30xT40,T40xT45,T45xT50,T55xT60

380x190x45mm x 6 SETS



• TT-55

6PCS DOUBLE HOLEY STAR FLEX-JOINT WRENCH SET

1145TH
TH15xTH20,TH25xTH27,TH30xTH40,TH40xTH45,
TH45xTH50,TH55xTH60

380x190x45mm x 6 SETS



• TT-56

6PCS DOUBLE HEXAGON FLEX-JOINT WRENCH SET

1146M
H6xH7,H8xH10,H11xH13,H12xH14,H16xH17,H18xH19

380x190x45mm x 6 SETS



• TT-58

3/8″DR. & 1/2″DR. 6-POINT DEEP SOCKET SET

3300M
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22mm

4300M
10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm

380x190x45mm x 6 SETS



NEW

• TT-60

1/2″DR. 23PCS DEEP IMPACT & E-STAR SOCKET SET

84300M
10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27,
30, 32mm

84410E
10, 11, 12, 14, 16, 18, 20, 22, 24

380x190x45mm x 6 SETS



• TT-59



NEW

• TT-4634

1/2″DR. 67PCS IMPACT DRIVER KIT & BIT SOCKET SET

3024T	10, 15, 20, 25, 27, 30, 35, 40, 45 (48~50mm)	
3026M	4, 5, 5.5, 6, 7, 8, 9, 10, 12 (48~50mm)	
3410E	7, 8, 10, 11, 12, 14, 16, 18, 20 (28mm)	
4024T	20, 25, 27, 30, 40, 45, 50, 55, 60 (55mm)	
4026M	4, 5, 6, 7, 8, 10, 12, 14, 17 (55~70mm)	
4026-6M	5, 6, 7, 8, 10 (150mm)	
4410E	8, 10, 12, 14, 16, 18, 20, 22, 24	
4870	1/2DR. IMPACT DRIVE KIT	
012-8	M08 5/16" W8X1.2mmT	
022-8	PH3 5/16" PH3	4001
012-4	M8,10	022-4 PH2,3

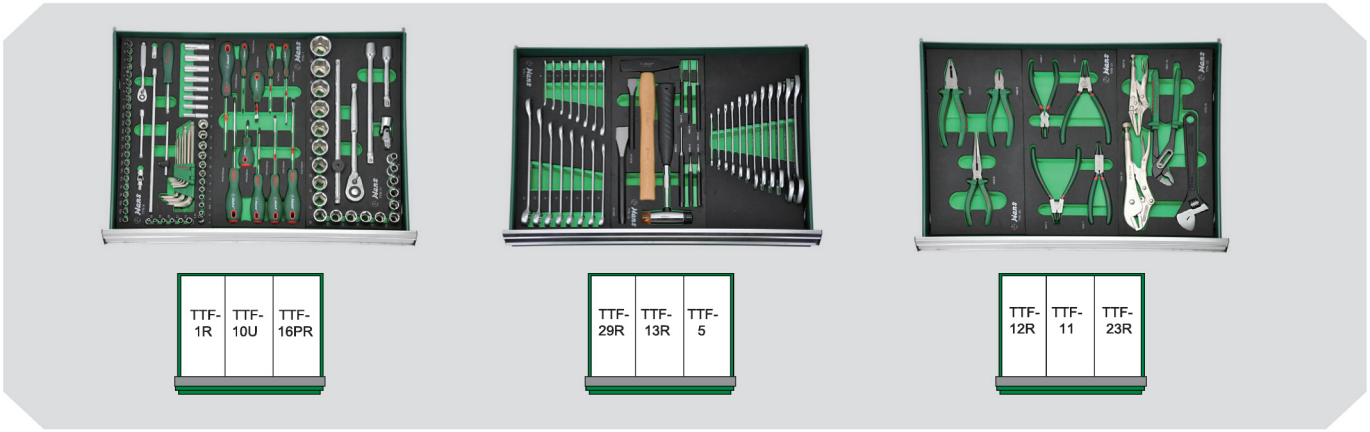
380x380x45mm x 6 SETS

1/2″DR. 34PCS IMPACT HAND SOCKET SET

4400M	08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 34mm
4300M	10, 12, 13, 14mm
4308M	17, 19, 21mm
4305M	16, 20.8mm
4800-5	4800-10
4200	
4770-10	
4162GQ	
1/2″DR. DISC	

380x190x45mm x 6 SETS

EVA Foam

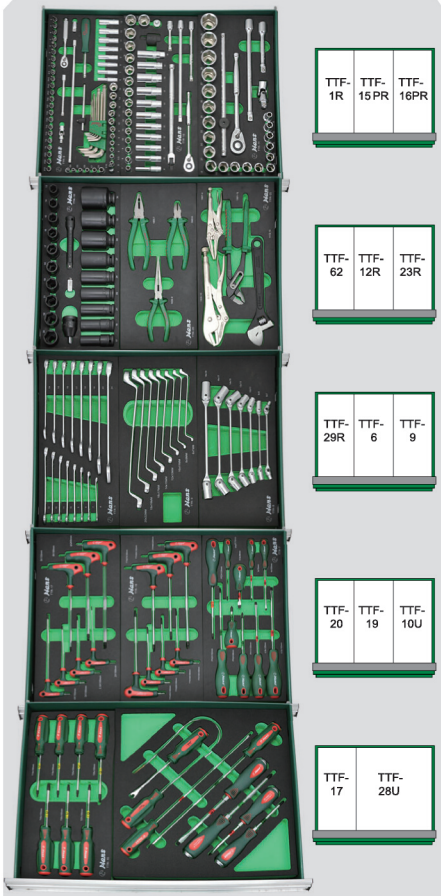


• FGTT-149



• FGTT-177





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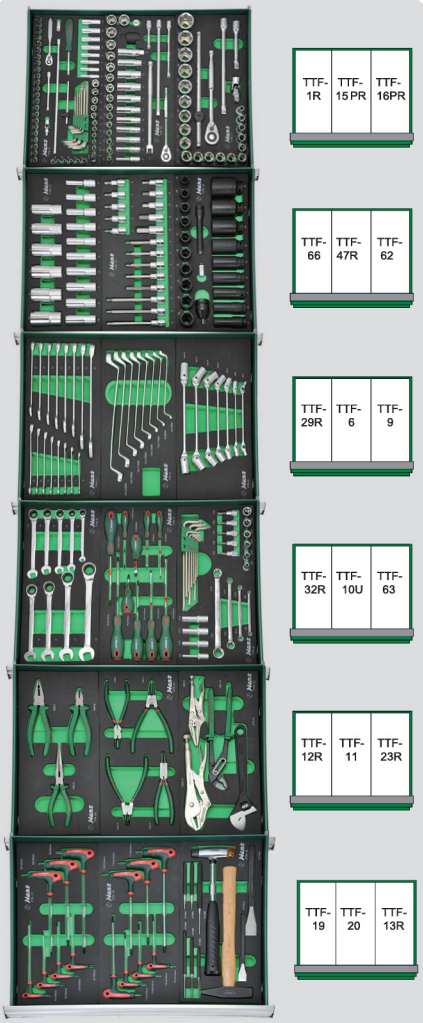

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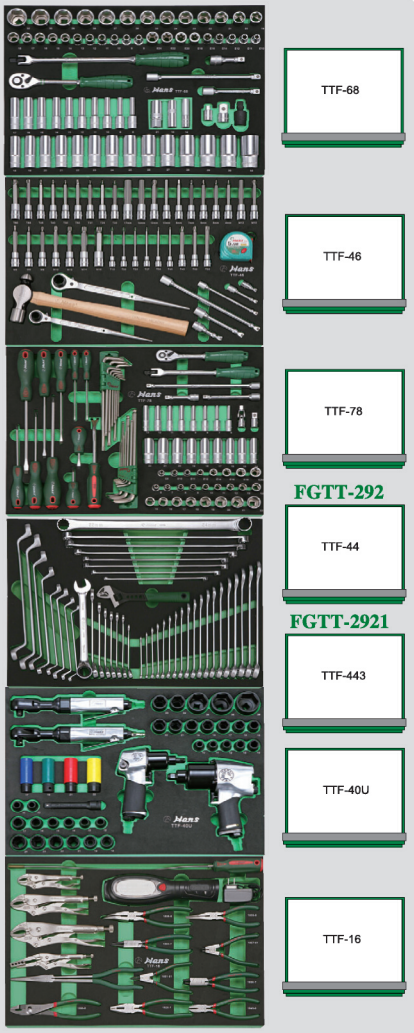

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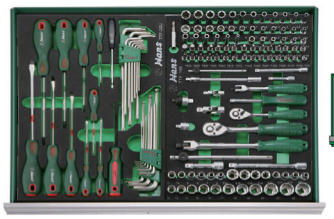











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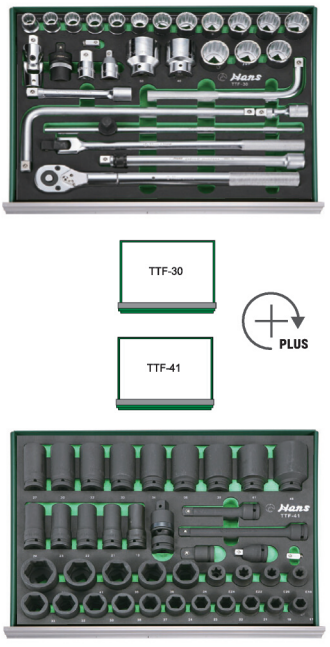

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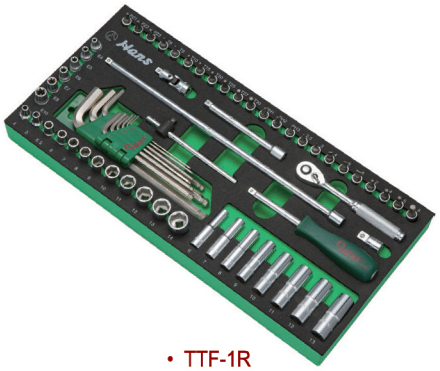
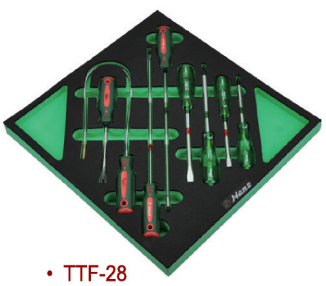


• TTF-1R

65PCS 1/4″ DR. SCREWDRIVER BIT SOCKET SET

2400M	4,5,5.5,6,7,8,9,10,11,12,13,14mm		
2300M	6,7,8,9,10,11,12,13mm	2804	
2022PH	PH1,PH2,PH3	2200	
2023PZ	PZ1,PZ2,PZ3	2770	
2021M	2,4,5,6	2830	
2026M	2.5,3,4,5,6	2800-4/-12	
2410E	4,5,6,7,8,10	2160NQ	
2024T	T8,T9,T10,T15,T20,T25,T27,T30		
16773-29M	1773M 1.5,2,2.5,3,4,5,6,8,10		

380x190x34mm x 6 SETS



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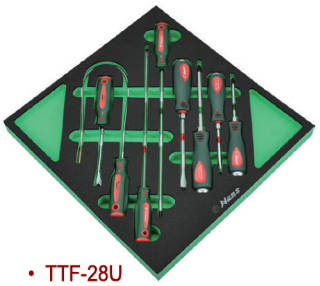
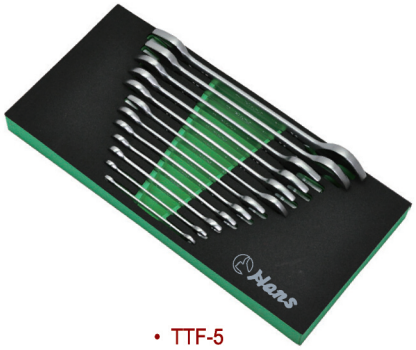


• TTF-28U

8PCS CAR REPAIR SCREWDRIVERS KIT

			TT-28U
0420PH	NO 2-12 (300mm L.)		0420
0410M	5-12 (5x300mm L.)		0410
0518M	6-4 (6x300mm L.)	8-6 (8x150mm L.)	0516
0528PH	2-4 (100mm L.)	PH3-6 (150mm L.)	0526
BT-1B			-DO-
MPT-F650	(560mm/22" L.)		-DO-

380x380x34mm x 6 SETS

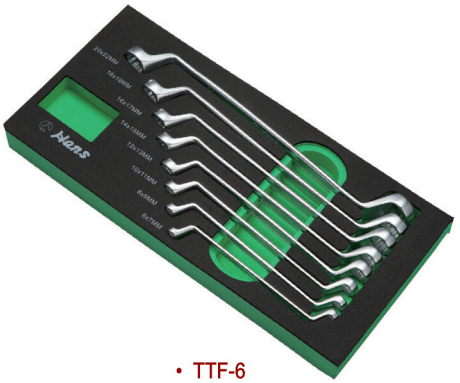


• TTF-5

12PCS DOUBLE OPEN END WRENCH SET

1151M	6×7,8×9,10×11,12×13,14×15,16×17,18×19, 20×22,21×23,24×26,25×28,27×32mm

380x190x34mm x 6 SETS

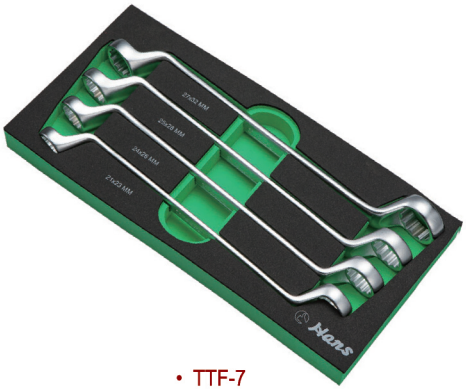


• TTF-6

8PCS 75° DOUBLE RING WRENCH SET

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

380x190x34mm x 6 SETS



• TTF-7

4PCS 75° DOUBLE RING WRENCH SET

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

380x190x34mm x 6 SETS



• TTF-9

7PCS DOUBLE FLEX SOCKET WRENCH SET

1142M	6x7,8x9,10x11,12x13,14x15,16x17,18x19mm

380x190x34mm x 6 SETS



• TTF-10

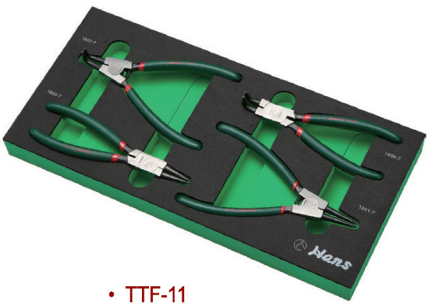


• TTF-10U

10PCS SCREWDRIVER SET

TTF-10		TTF-10U	
0410M	3x75, 4x100, 5.5x125, 6.5x150, 6.5x38mm	0310M	3x75, 4x100, 5.5x125, 6.5x150, 6.5x38mm
0420	PH0x75,PH1x100,PH2x150,PH2x38mm	0320	PH0x75,PH1x100,PH2x150, PH2x38mm
0430	PZ1x100mm	0330	PZ1x100mm

380x190x34mm x 6 SETS

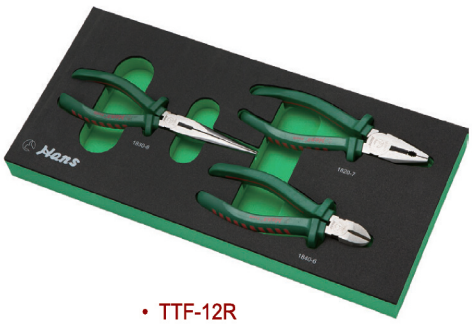


• TTF-11

4PCS IN & EXTERNAL CIRCLIP PLIERS SET

1850-07		1851-07	
1856-07		1857-07	

380x190x34mm x 6 SETS



• TTF-12R

3PCS PLIERS SET

1820-07 1830-8
1840-06

380x190x34mm x 6 SETS



• TTF-13R

10PCS PUNCH CHISEL, HAMMER SET

5111M		5110M	3,4,5,6mm
18×12.7×165mm		5115M	4×9.5×120mm
24×15.87×220mm		5116M	3×9.5×120mm
5742	500g	5701-16	16oz

380x190x34mm x 6 SETS



• TTF-15PR

34PCS 3/8″ DR. SOCKET WRENCH SET

3400M	7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22mm		
3300M	8,10,11,12,13,14,15,17,19mm		
3335M	14,16mm	3805	
3800-3/-6/-10	75/150/250mm	3202	
3700P		3160PQ	

380x190x34mm x 6 SETS



• TTF-16PR

25PCS 1/2″ DR. SOCKET WRENCH SET

4400M	8,10,11,12,13,14,15,16,17,18,19,21,22,23, 24,26,27,28,30,32mm		
4160PQ		4200	
4800-05/-10	125/250mm		
4770-12			

380x190x34mm x 6 SETS



• TTF-17 • TTF-17U

7PCS STAR SCREWDRIVER SET

(100mm/4″ L.)

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

380x190x34mm x 6 SETS



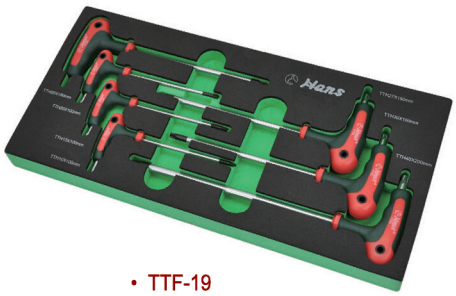
• TTF-18 • TTF-18U

7PCS HOLEY STAR SCREWDRIVER SET

(100mm/4″ L.)

0450 (0350) TH10,TH15,TH20,TH25,TH27,TH30,TH40

380x190x34mm x 6 SETS

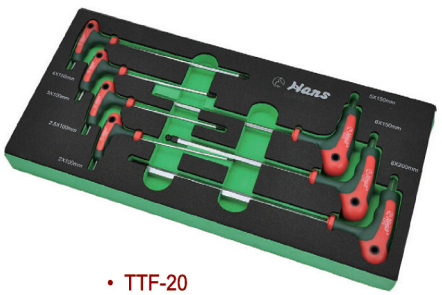


• TTF-19

7PCS STAR & HOLEY STAR KEY WRENCH SET

1755TTH 10,15,20,25,27,30,40

380x190x34mm x 6 SETS



• TTF-20

7PCS BALL POINT & HEX KEY WRENCH SET

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

380x190x34mm x 6 SETS



• TTF-23R

4PCS WRENCH & PLIERS SET

1172-10
1891-10
1806-10
1807-06

380x190x34mm x 6 SETS



• TTF-4B

4PCS COMBINATION WRENCH SET

1161M 27,29,30,32mm

380x190x34mm x 6 SETS



• TTF-29R

16PCS COMBINATION WRENCH SET

1161M 6,7,8,9,10,11,12,13,14,15,16,17,18,19,22,24 mm

380x190x34mm x 6 SETS



• TTF-31

10PCS E-STAR & FLARE NUT WRENCH SET

1105M 8x9,10x11,12x13,14x17,17x19mm
1110E 6x8,7x11,10x12,14x18,20x24

380x190x34mm x 6 SETS



• TTF-32R

9PCS GEAR RING-OPEN END WRENCH SET

1165M 8,10,11,12,13,14,15,17,19mm

380x190x34mm x 6 SETS



• TTF-47R

18PCS 1/2″ DR. HEX BIT SOCKET SET

4026M 4,5,6,7,8,9,10,12,14,17mm
4026-4M 5,6,7,8,10 (100mm)
4026-6M 5,6,8mm (150mm)

380x190x34mm x 6 SETS



• TTF-62

22PCS 1/2″ DR. IMPACT SOCKET WRENCH SET

84400M 13,14,15,16,17,18,19,21,22,24mm
84300M 17,19,21,22,24,27,30,32,36mm
84800B-05 (125mm)
86884 **86884SP**

380x190x34mm x 6 SETS



• TTF-63

28PCS E-STAR & SOCKET SET

1110E 6x8, 10x12, 14x16, 18x20
3024T 20, 25, 27, 30, 40
3410E 8, 10, 12, 14, 16, 18
3310E 8, 10, 12, 14
16742-29T (1742T 10, 15, 20, 25, 27, 30, 40, 45, 50)

380x190x34mm x 6 SETS



• TTF-66

16PCS 1/2″ DR. HAND DEEP SOCKET SET

	4300M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 24, 27, 28, 30, 32mm

380x190x34mm x 6 SETS

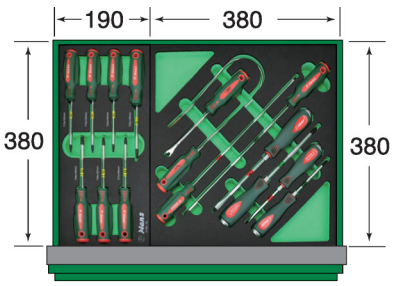


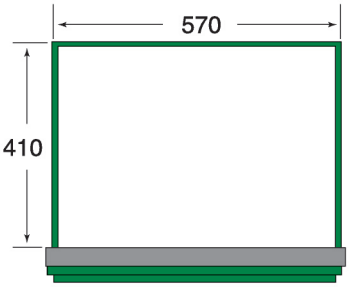
• TTF-65

20PCS 1/2″ DR. STAR BIT SOCKET SET

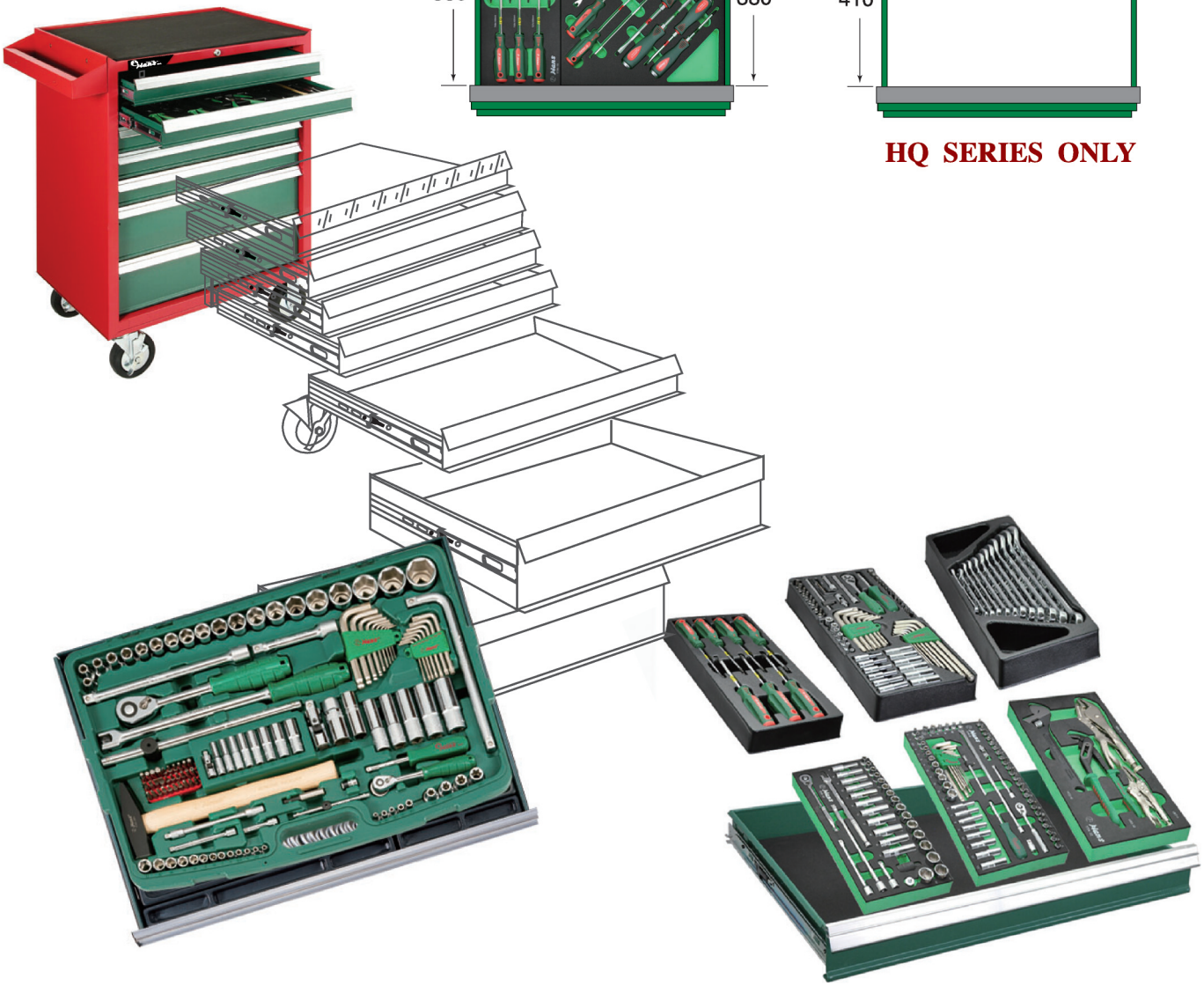
	4024T	20,25,27,30,40,45,50,55,60,70 (55mm)
	4024-4T	30,40,45,50,55,60 (100mm)
	4024-6T	30,40,45,50 (150mm)

380x190x34mm x 6 SETS





HQ SERIES ONLY



46PCS 3/8″ & 1/2″ DR. 100mm/4″L BITS SOCKET WRENCH SET

• TTF-46

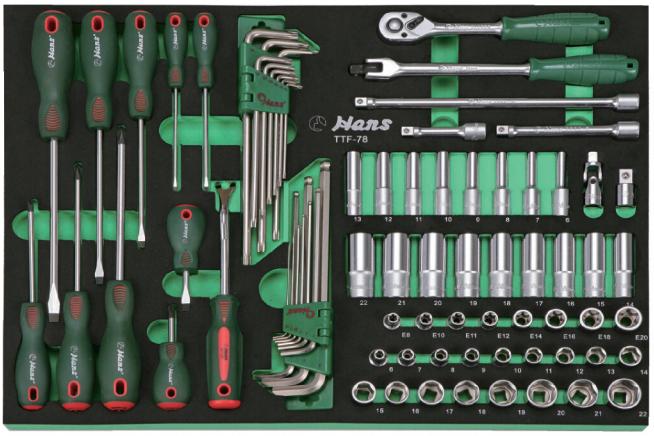


- **4802-03, 4802-05, 4802-10** 75/125/250mm
- **3802-02, 3802-03, 3802-06** 50/75/150mm
- **4024-4T** 20,25,27,30,40,45,50,55,60 4″/100mm
- **3024-4T** 15,20,25,27,30,40,45,50,55 4″/100mm
- **4026-4** 4,5,6,7,8,10,12,14,17 4″/100mm
- **4028-4** 5,6,8,10,12,14,16 4″/100mm
- **4029-4** 10,12mm 4″/100mm
- **1140M** 14×17, 17×19mm
- **5782-24** 24 oz
- **910-5525** 5.5M×25mmW.

570x410x45mm x 1 SET

78, 79PCS 3/8″ DR. SOCKET WRENCH & SCREWDRIVER SET

• TTF-78/79



- **3400M** 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22mm
- **3300M** 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22mm
- **3410E** 8,10,11,12,14,16,18,20
- **3100GQ** **3200**
- **3800-3, 3800-5, 3800-10, 3804**
- **3700G** **3770** **TTF-79**
- **0310M** 3.5-4, 4-4, 5-5, 6-1, 6-6, 8-7
- **0320PH** 1-4, 2-1, 2-5, 3-6
- **BT-2B**
- **16742-29T** 10,15,20,25,27,30,40,45,50
- **16772-29M** 1.5,2,2.5,3,4,5,6,8,10mm

570x410x45mm x 1 SET

44PCS LONG-LONGER DOUBLE & GEAR RING & COMBINATION WRENCH SET

• TTF-443/44



- **1161M** 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24mm
- **1166M** 8, 10, 11, 12, 13, 14, 17, 19mm
- **11051L** 8×10, 10×12, 11×13, 12×14, 14×17, 17×19, 19×21, 22×24mm
- **1170-08**
- **1103M** 8×9, 10×12, 11×13, 12×14, 14×17, 17×19, 21×23, 22×24mm

TTF-44

- **1101M** 8×9, 10×12, 11×13, 12×14, 14×17, 17×19, 21×23, 22×24mm

570x410x45mm x 1 SET

16PCS ENGINEER- MAINTENANCE PLIER OF TOOLS SET

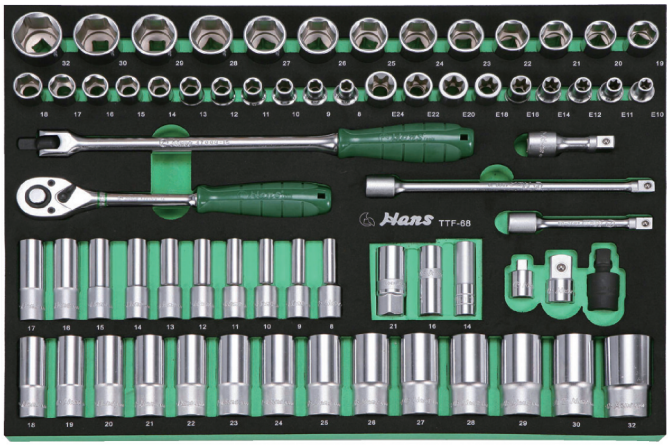
• TTF-16



- **1803-05/-07/-10**
- **1817B-06**
- **1845-06**
- **1835-06**
- **1836-08**
- **1850-07**
- **1856-07**
- **1851-51**
- **1857-51**
- **1825-07**
- **1852-S**
- **1898-08**
- **LED27**
- **MPTF-650**

570x410x45mm x 1 SET

68PCS/ 69PCS
1/2″ DR. SOCKET WRENCH SET • TTF-68/69



- **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
- **4300M** 8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,32mm
- **4410E** 10, 11, 12, 14, 16, 18, 20, 22, 24
- **4305M** 16, 20.8mm **4335M** 14mm
- **4101GQ-72**
- **4800-3, 4800-5, 4800-10**
- **4202**
- **4700G-15**
- **4804, 4805**
- **4770-12** **TTF-69**

570x410x45mm x 1 SET

30PCS
SCREWDRIVERS & HEX BALL, STAR KEY WRENCH SET • TTF-30U



- **0310M** 3-3, 3.5-4, 4-4, 5-5, 6-6, 8-7
- **0320** PH 0-3, PH 1-4, PH 2-5, PH 3-6
- **BT-9** PRA BAR 8″(200mm)
- **MPT-0500**
  1/4″ MAGNETIC PICK-UP TOOL
- **16742-29T**
  T10, T15, T20, T25, T27, T30, T40, T45, T50
- **16772-29M**
  1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

285x410x45mm x 1 SET

40PCS 3/8″ & 1/2″ DR. AIR RATCHET/IMPACT WRENCH AND IMPACT SOCKET SET(mm) • TTF-40U



- **83110** **83120**
- **84120** **84110**
- **84304C** 17, 19, 21, 22mm
- **84400M** 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 34, 36, 38mm
- **84402M** 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24mm
- **84800B-05**

570x410x45mm x 1 SET

40PCS 3/8″ & 1/2″ DR. AIR RATCHET/IMPACT WRENCH AND IMPACT SOCKET SET(inch) • TTF-40A

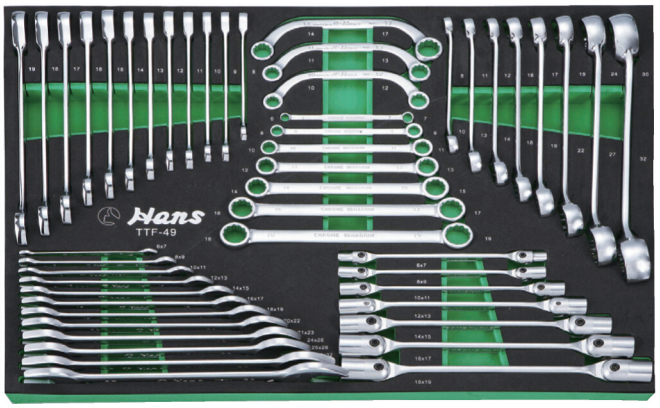


- **83110** **83120**
- **84120** **84110**
- **84304AC** 11/16, 3/4, 13/16, 7/8(inch)
- **84400A** 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-7/16
- **84402M** 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24mm
- **84800B-05**

570x410x45mm x 1 SET

49PCS FLARE NUT, DOUBLE FLEX SOCKET, GEAR-RING OPEN END, STARTER & BLOCK, DOUBLE OPEN END AND FLAT DOUBLE RING WRENCH SET

• TTF-49



1105M	8×10, 11×13, 12×14, 16×18, 17×19, 19×22, 24×27, 30×32mm
1108M	10×12, 11×13, 14×17mm
1142M	6×7, 8×9, 10×11, 12×13, 14×15, 16×17, 18×19mm
1165M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1151M	6×7, 8×9, 10×11, 12×13, 14×15, 16×17, 18×19, 20×22, 21×23, 24×26, 25×28, 27×32mm
11050M	6×7, 8×9, 10×11, 12×13, 14×15, 16×17, 18×19mm

570x410x45mm x 1 SET

96PCS 1/2″ DR. SOCKET WRENCH SET

• TTF-95



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	
4300M	8,9,10,11,12,13,14,15,16,17,18,19,20, 21,22,23,24,25,26,27,28,29,30,32mm	
4410E	10, 11, 12, 14, 16, 18, 20, 22, 24	
4024T	30,40,45,50,55,60,70	55mm
40255	TS10,15,20,25,27,30,40	55mm
4026M	6, 7, 8, 10, 12, 14, 17	55mm
4028-4M	M5,M6,M8,M10,M12	4″/100mm
4029-4M	M8,M10mm	4″/100mm
4305M	16, 20.8mm	
4101GQ-72	**4800-5, 4800-10**	
4200	**4804, 4805**	
4700G-15	**41804**	
4770-12		

570x410x45mm x 1 SET

40PCS 3/4″ DR. IMPACT SOCKET SET

• TTF-41



86400M	17, 19, 21, 22, 23, 24, 27, 28, 30, 32, 33, 34, 36, 38, 41, 46mm		
86300M	19, 21, 22, 23, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46mm		
86884		**86884SP**	
86805		**86200**	
86800B-6/-10			
86410E	18, 20, 22, 24		

570x410x45mm x 1 SET

104PCS 1/4″ 3/8″ & 1/2″ DR. IMPACT SOCKET SET

• TTF-104



83400M	8~19mm	**84400M**	8,10~30, 32mm
84300M	10~32mm	**83300M**	8,10~17, 19mm
84800-3B/-5B/-10B,83800-3B			
84200B, 83200B		**83000**	
83805B, 84804B		**83804B,84805B**	
82410E	4, 5, 6, 7, 8, 10, 11, 12		
83410E	5, 6, 7, 8, 10, 11, 12, 14, 16		
84410E	10, 11, 12, 14, 16, 18, 20, 22, 24		
84016-3M	6, 8, 10, 12mm		
84014-3T	30, 40, 45, 50		

570x410x45mm x 1 SET

23PCS FILES, HAMMERS, PUNCHES & PLIERS SET

• TTF-23

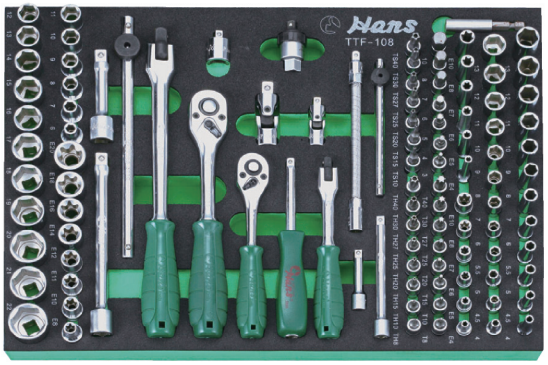


- **1820-7**
- **1830-8**
- **1831-8**
- **1843-7**
- **1890-10**
- **1804-10**
- **5110G**
  3mm×9.5×150L, 4mm×9.5×180L, 5mm×9.5×200L, 6mm×12.7×210L
- **5116G**
  2mm×9.5×185L, 3mm×9.5×185L, 4mm×9.5×185L
- **5111G**
  18mm×12.7×190L, 24mm×15.87×220L
- **5742F**-500gm
- **5711F**-1000gm
- **910-5525**
- **5504-18**
- **5154-8G**
- **5150-8G**
- **5152-8G**
- **5153-8G**

570x410x45mm x 1 SET

108PCS 1/4″ & 3/8″DR. BIT & SOCKET WRENCH SET

• TTF-108



- **2101GQ-72**
- **3100GQ**
- **2400M** 4, 4.5, 5, 5.5, 6, 7, 8, 9,10, 11, 12, 13mm
- **2300M** 4, 4.5, 5, 5.5, 6, 7, 8, 9,10, 11, 12, 13mm
- **3400M** 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
- **2770, 3770**
- **2200,3200**
- **2800-2, 2800-4, 3800-3, 3800-6**
- **2700G, 3700G**
- **2830**
- **0462-2**
- **3805**
- **21804**
- **2801-6R**
- **2410E** 4, 5, 6, 7, 8, 10
- **2310E** 4, 5, 6, 7, 8, 10
- **3410E** 8, 10, 11, 12, 14, 16, 18, 20
- **2024T** 8, 10, 15, 20, 25, 27, 30, 40
- **2025TH** 8, 10, 15, 20, 25, 27, 30, 40
- **2026M** 3, 4, 5, 6, 7, 8, 10
- **20255TS** 10, 15, 20, 25, 27, 30, 40

285x410x45mm x 1 SET

40PCS COMBINATION WRENCH SET REGULAR & STUBBY

• TTF-40



- **1161M**
  6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 36, 38mm
- **1164S**-stubby
  8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

570x410x45mm x 1 SET

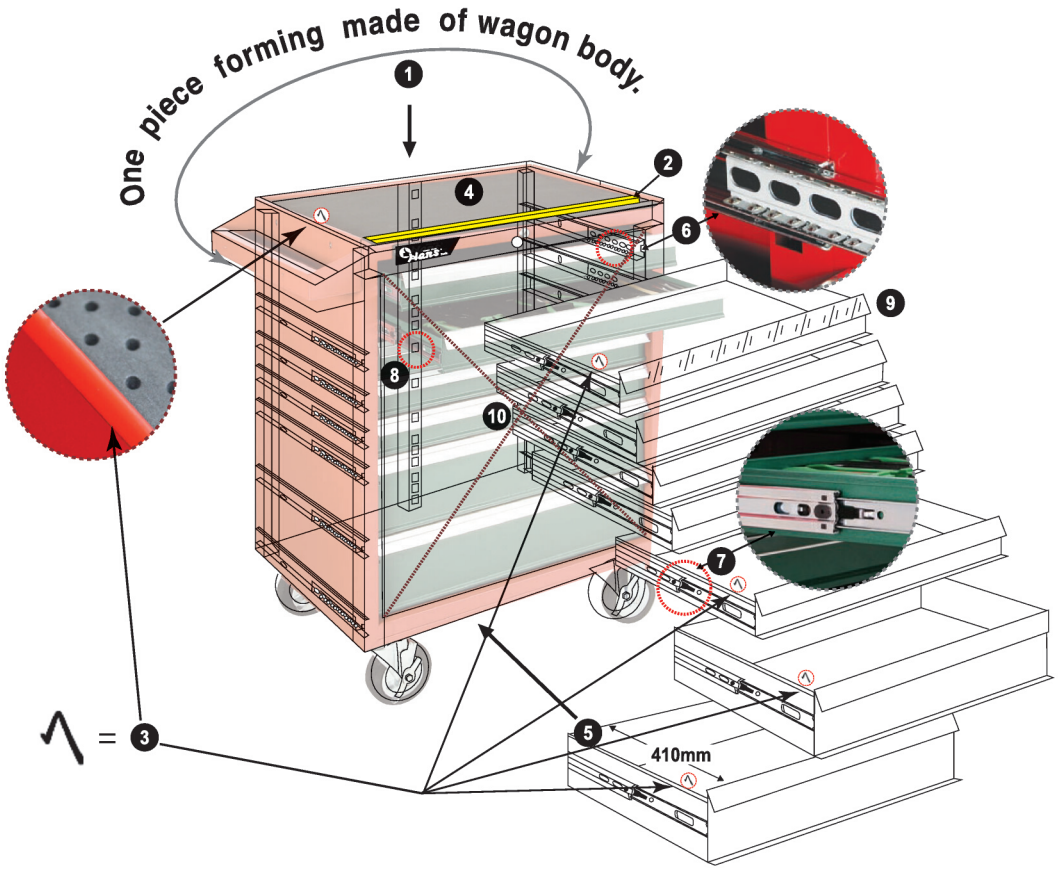
30PCS 3/4" DR. SOCKET WRENCH SET

• TTF-30



- **6402M**
  17, 19, 21, 22, 23, 24, 27, 30, 32, 33, 34, 35, 36, 38, 41, 46, 50mm
- **6100NQ**
- **61804**
- **6800-4, 6800-8, 6801-16**
- **6884, 6805**
- **86884SP**
- **6770**
- **6200**
- **6700N**
- **6777-12, 6777-18V**

570x410x45mm x 1 SET





Loading Test 3650KGS(Side)



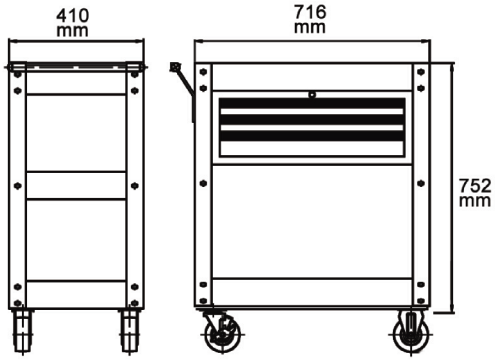
Loading Test 3650KGS(Front)

YouTube

HQ Tool Trolly / Cabinet Storage Kits

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.

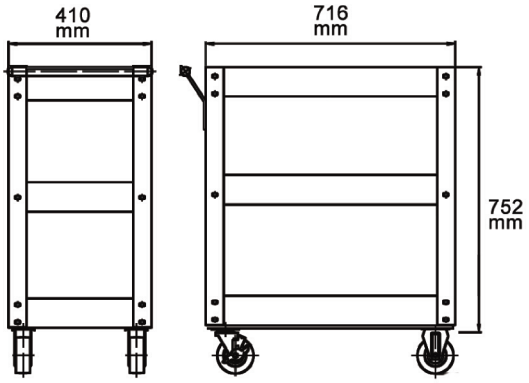
1. One piece forming Panel made of wagon body reinforced.
2. A crabwise post on upper portion extra to strengthen entire shape that against banging, and deforming; even provided a heavy working flatbed on the flat-top.
3. Hemed edge for all drawers and body that adds safeguard that will harm no at all.
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.



ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9943	OVERALL	716	410	750	4.95´
	WITH 5"CASTERS	716	410	880	
	2 DRAWERS	569	275	50	
	1 DRAWERS	569	275	75	
	BALL BEARING SLIDES				



• 9943

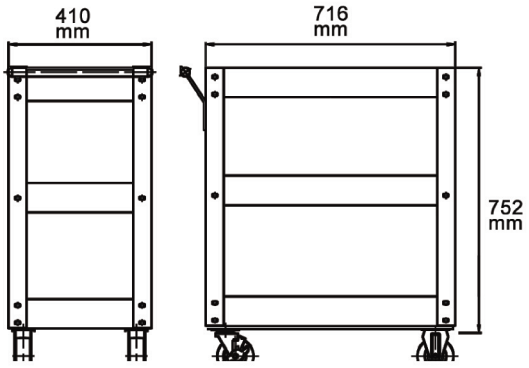


ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9940	OVERALL	716	410	750	2.7´
	WITH 4"CASTERS	716	410	880	
	BALL BEARING SLIDES				

NEW



• 9940



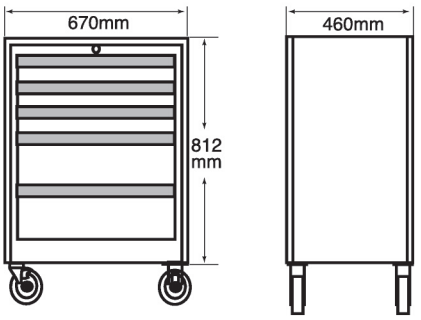
ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9941	OVERALL	716	410	750	2.7´
	WITH 4"CASTERS	716	410	880	
	1 DRAWERS	569	275	75	
	BALL BEARING SLIDES				

NEW



• 9941

HIGH QUALITY SERIES



10 FEATURES!!
HIGH QUALITY !!!



• 9915PHQ

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9915PHQ	OVERALL	670	460	812	12.35´ 64 KGS
	OVERALL+4"CASTERS	670	460	960	
	4 DRAWERS	576	410	75	
	1 DRAWERS	576	410	154	
	PANEL AREA/LIFT PANEL	630	410	234	
	BALL BEARING SLIDES				



• 9917HQ/9917HQL

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9917HQ 1 OPEN	OVERALL	670	460	812	12.32´ 72 KGS
	OVERALL+5"CASTERS	670	460	960	
	5 DRAWERS	576	410	75	
	2 DRAWERS	576	410	154	
	BALL BEARING SLIDES				



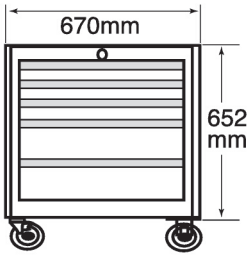
• 9918HQ/9918HQL

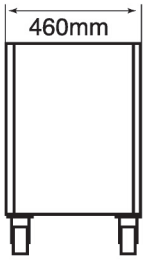
ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9918HQ 1 OPEN	OVERALL	670	460	812	12.24´ 64 KGS
	OVERALL+5"CASTERS	670	460	960	
	7 DRAWERS	576	410	75	
	1 DRAWERS	576	410	154	
	BALL BEARING SLIDES				



• 99110HQ/99110HQL

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
99110HQ 1 OPEN	OVERALL	670	460	812	12.24´ 83.5 KGS
	OVERALL+5"CASTERS	670	460	960	
	6 DRAWERS	576	410	48.5	
	3 DRAWERS	576	410	75	
	1 DRAWERS	576	410	154	
	BALL BEARING SLIDES				

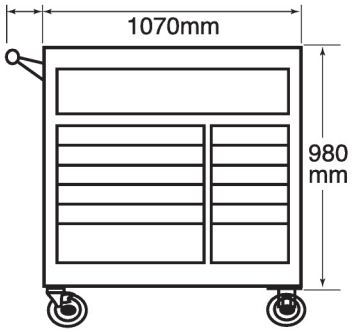




ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9915HQ 1 OPEN	OVERALL	670	460	650	31.54´ 180 KGS
	OVERALL+4"CASTERS	670	460	800	
	3 DRAWERS	580	410	75	
	2 DRAWERS	580	410	154	
	BALL BEARING SLIDES				



• 9915HQ/9915HQL

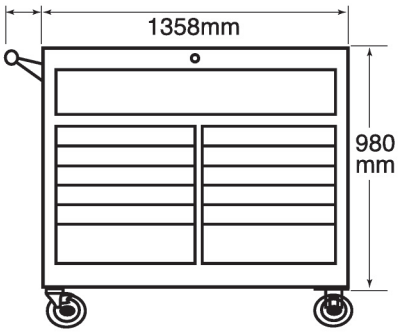




ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9913HQ-42	OVERALL	1070	460	980	25´ 162 KGS
	OVERALL+6"CASTERS	1070	460	1150	
	5 DRAWERS	288	410	75	
	5 DRAWERS	576	410	75	
	1 DRAWERS	288	410	154	
	1 DRAWERS	576	410	154	
	1 DRAWERS	927	410	173	
	BALL BEARING SLIDES				



• 9913HQ-42





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

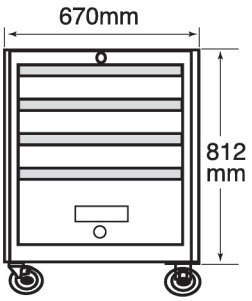


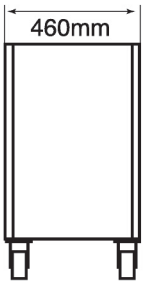
• 9913HQ-53



NEW

• 9913PGQ



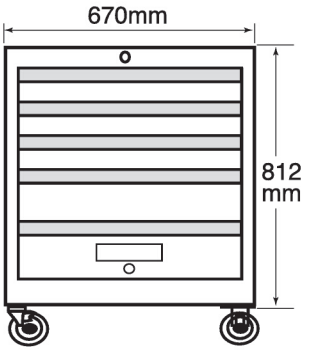


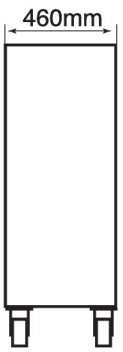
ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9913PGQ	OVERALL	670	460	812	14.5´ 53.4 KGS
	OVERALL+5"CASTERS	670	460	960	
	3 DRAWERS	576	380	154	
	PANEL AREA/LIFT PANEL	603	404	233	
	BALL BEARING SLIDES				



NEW

• 9914PGQ



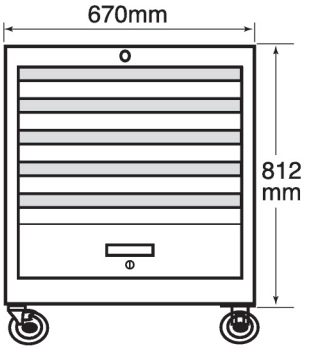


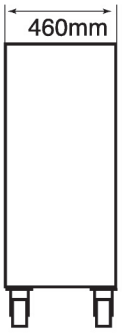
ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9914PGQ	OVERALL	670	460	812	14.5´ 56.7 KGS
	OVERALL+5"CASTERS	670	460	960	
	2 DRAWERS	576	380	75	
	2 DRAWERS	576	380	154	
	PANEL AREA/LIFT PANEL	603	404	234	
	BALL BEARING SLIDES				



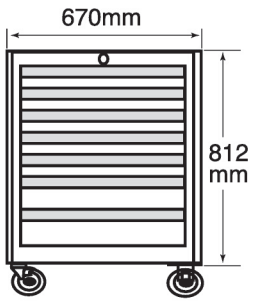
NEW

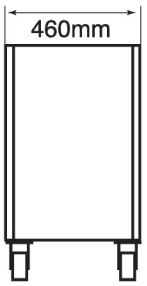
• 9915PGQ





ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9915PGQ	OVERALL	670	460	812	14.5´ 60 KGS
	OVERALL+5"CASTERS	670	460	960	
	4 DRAWERS	576	380	75	
	1 DRAWERS	576	380	154	
	PANEL AREA/LIFT PANEL	603	404	234	
	BALL BEARING SLIDES				



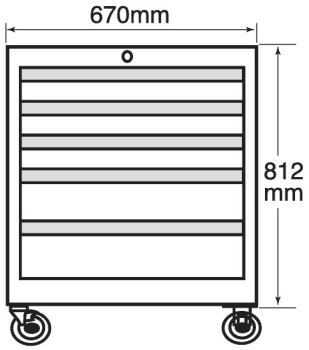


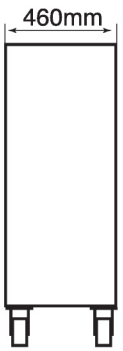
ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9915EQ	OVERALL	670	460	812	12.5´ 64 KGS
	OVERALL+5"CASTERS	670	460	960	
	2 DRAWERS	576	380	75	
	2 DRAWERS	576	380	154	
	1 DRAWERS	576	380	233	
	BALL BEARING SLIDES				

NEW



• 9915EQ



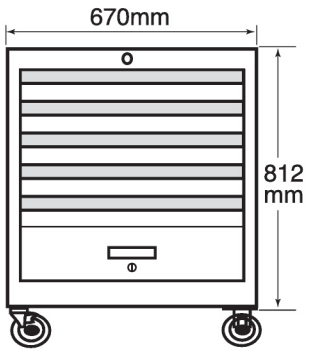


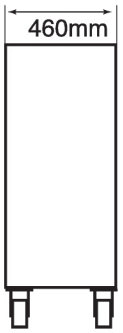
ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9916EQ	OVERALL	670	460	812	10.5´ 58 KGS
	OVERALL+5"CASTERS	670	460	960	
	3 DRAWERS	576	380	75	
	3 DRAWERS	576	380	154	
	BALL BEARING SLIDES				

NEW



• 9916EQ





ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9917EQ	OVERALL	670	460	812	12.5´ 72 KGS
	OVERALL+5"CASTERS	670	460	960	
	5 DRAWERS	576	380	75	
	2 DRAWERS	576	380	154	
	BALL BEARING SLIDES				

NEW



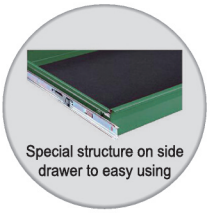
• 9917EQ


Pressure stamping structure in button of drawer




TRP cover on the handle


Industrial steel handy container in the box


Special structure on side drawer to easy using

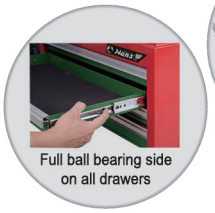

High level CHROME handle on the side

MIDDLE CHEST


• 9903HQ


Safe structure in the inner box


Unique designed structure on drawers


Full ball bearing side on all drawers


BOX looking from the side


• 9904HQ


• 9907HQ


• 9906HQ


• 9909HQ


• 9910HQ

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9903HQ	OVERALL	660	305	250	2.6´ 15.5 KGS
	2 DRAWERS	572	270	41	
	1 DRAWERS	572	270	65	
	BALL BEARING SLIDES				

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9904HQ	OVERALL	660	305	250	3.97´ 24 KGS
	3 DRAWERS	572	270	41	
	1 DRAWERS	572	270	65	
	BALL BEARING SLIDES				

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9906HQ	OVERALL	660	305	380	4.5´ 27 KGS
	3 DRAWERS	172	270	41	
	2 DRAWERS	572	270	41	
	1 DRAWERS	572	270	65	
	BALL BEARING SLIDES				

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9907HQ	OVERALL	660	305	430	4.5´ 25 KGS
	3 DRAWERS	172	270	41	
	3 DRAWERS	572	270	41	
	1 DRAWERS	572	270	65	
	BALL BEARING SLIDES				

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9909HQ	OVERALL	660	308	430	3.97´ 24 KGS
	6 DRAWERS	172	270	50	
	2 DRAWERS	572	270	50	
	1 DRAWERS	572	270	75	
	BALL BEARING SLIDES				

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft(SET)
9910HQ FULL SIZE	OVERALL	660	456	485	4.5´ 27 KGS
	6 DRAWERS	172	410	50	
	1 DRAWERS	172	410	154	
	2 DRAWERS	572	410	50	
	1 DRAWERS	572	410	75	
	BALL BEARING SLIDES				



555x240x300mm

• 9904TC-66

ITEM NO.	
9903TC-61	FTC-1, FTC-2, FTC-3 9903TC
9904TC-66	FTC-6, FTC-7 FTC-8, FTC-9 9904TC



• FTC-6

FTC-6(8PCS)

5782-16 1804-07 1850-07 1851-07
1170-08 1857-07 1856-07 1173-10

500x195x32 mm

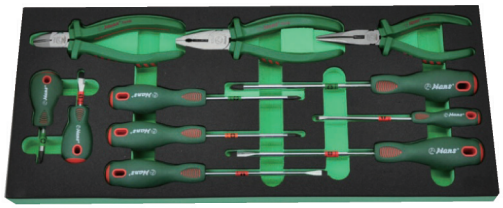


• FTC-8

FTC-8(18PCS)

4026M4, 5, 6, 8, 10, 12, 14, 17, 19mm BT-12U
5154-8G 5110G2, 3, 4, 5, 6, 8
5504-18

500x195x32 mm



• FTC-7

FTC-7(11PCS)

1820-07 1840-06 1830-06
0310M4-4m 5-5, 6-1, 6-6 0320PH1-4, 2-1, 2-6
0330PZ1-4

500x195x32 mm



• FTC-9

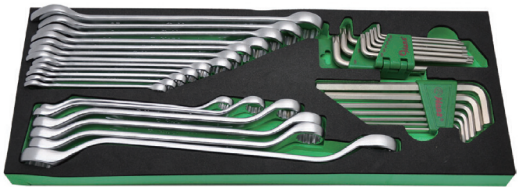
FTC-9(29PCS)

1161M 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
16762-9M 910-0825

500x195x32 mm



• 9903TC-61 533x220x287mm



• FTC-2

34 PCS COMBINATION WRENCH, DOUBLE RING WRENCH,HEX KEY WRENCH & STAR L WRENCH SET

1161M 10,11,12,13,14,17,18,19,21,22,24,27mm
1101M 10x12,14x15,17x19,19x21,20x22,24x27mm
16763-7M(2.5,3,4,5,6,8,10mm)
16753-29TH(TH10,15,20,25,27,30,40,45,50)

500x195x32 mm

NEW



• FTC-1

19PCS+1/2" SOCKET WRENCH WITH SCREWDRIVER SET

4170Nm 1172-10 4100N
84304M17,M19,M21 4800-5/-10 4200
4770-12 0320PH1-4, 0310M5-4
4400M12, 14, 17, 19, 21, 22, 24mm

530x210x32 mm



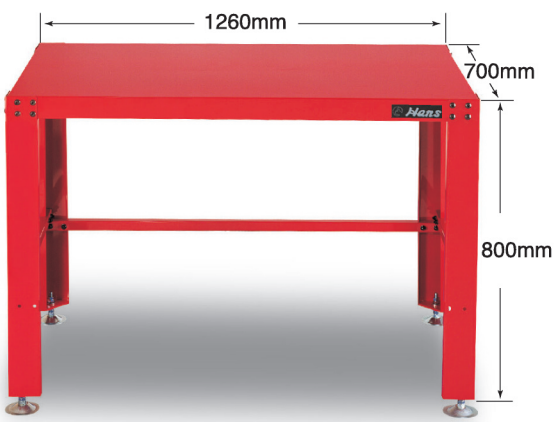
• FTC-3

8PCS PIPE WRENCH,PLIER,HAMMER & SCALE SET

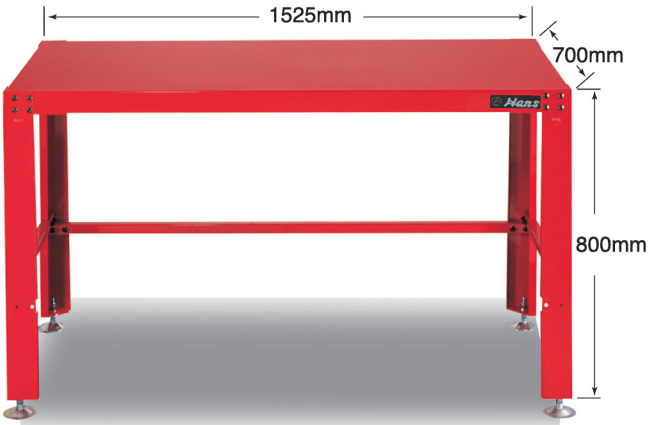
1994-12 910-5519 1851-51
5782-32 1850-5 1820-7
1840-6 1803-7

500x195x32 mm

NEW

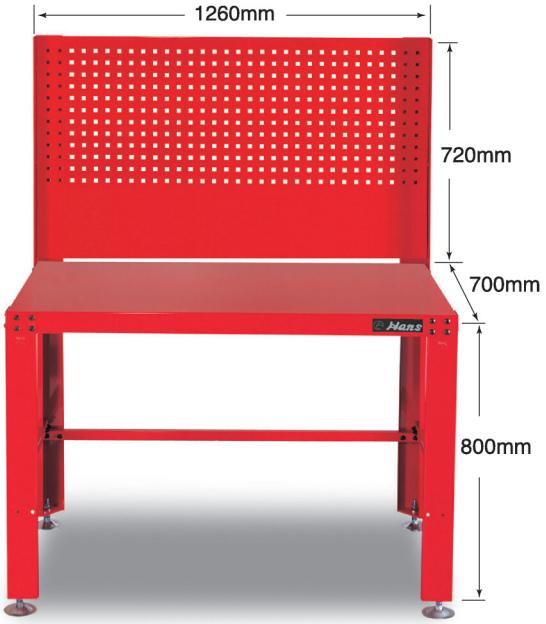


• 9995

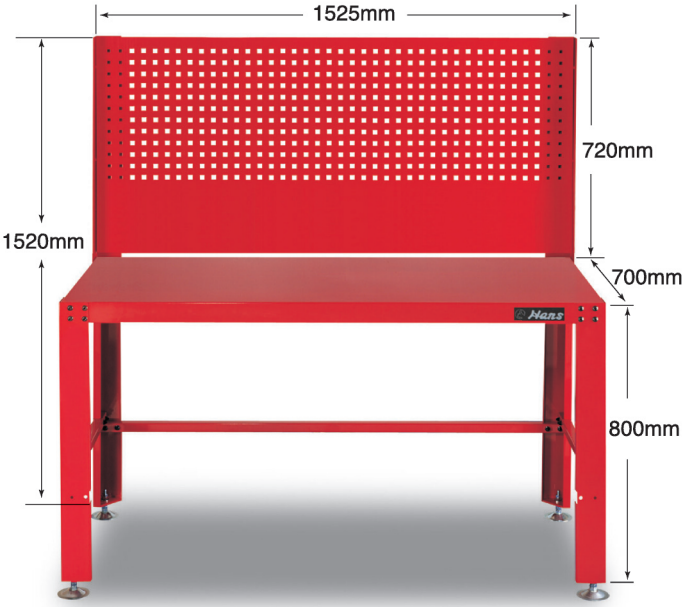


• 9994

NEW

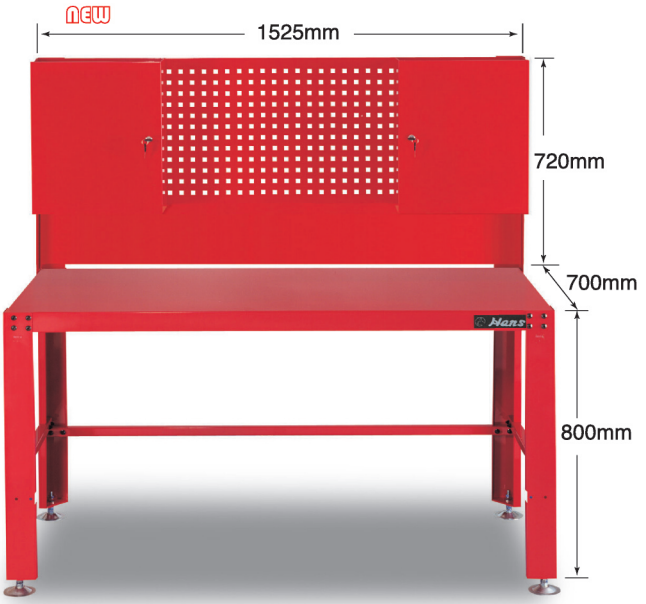


• 9995B



• 9996B

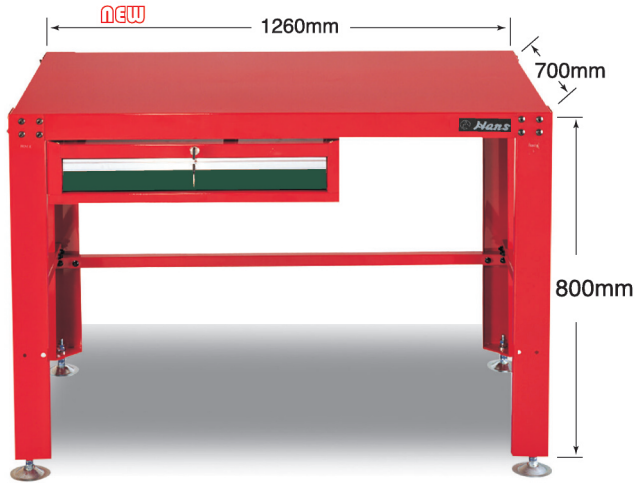
NEW



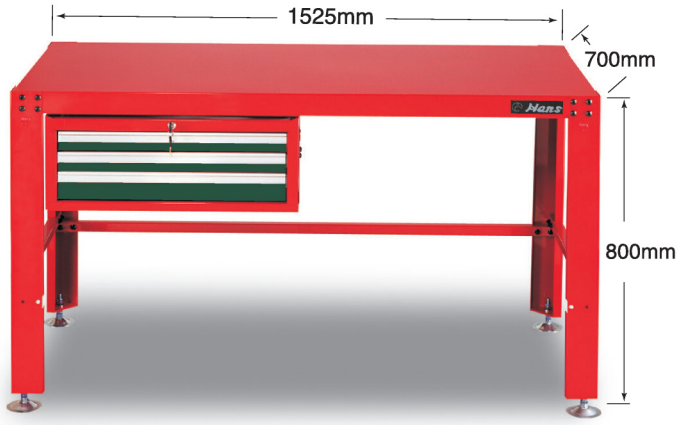
• 9996BX

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	G.W(KGS)	Cuft
9995	OVERALL	1260	700	800	30.6	5.78´
9994	OVERALL	1525	700	800	49.5	6.5´
9995B	OVERALL	1260	700	1520	44	5.78´
9996B	OVERALL	1525	700	1520	63.9	6.5´
9996BX	OVERALL	1525	700	1520	63.9	6.5´

NEW

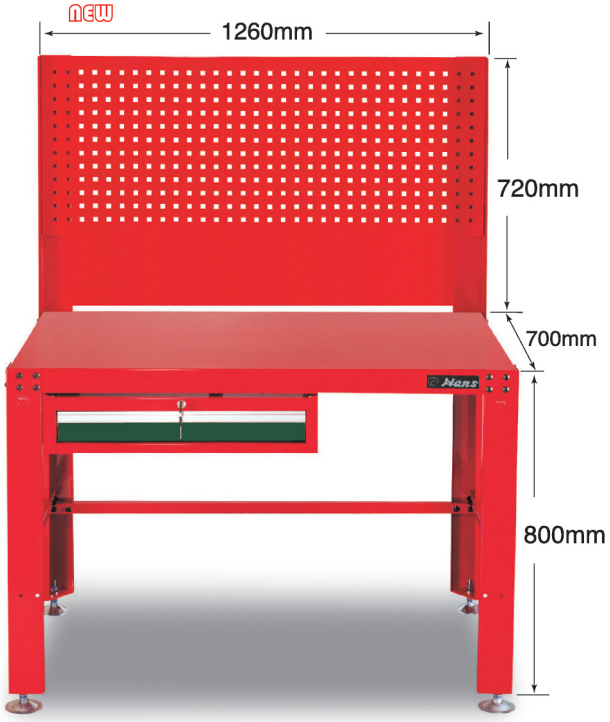


• 9995CT1

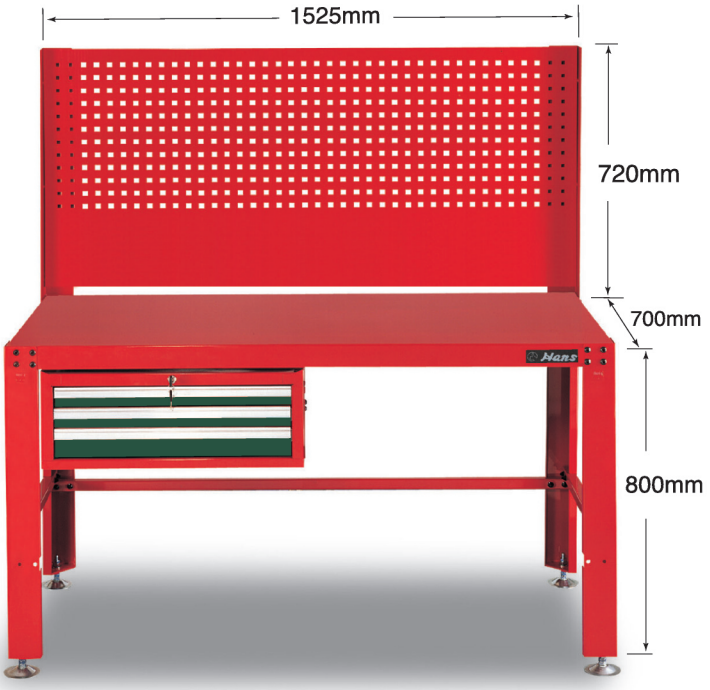


• 9996CT3

NEW



• 9995BCT1



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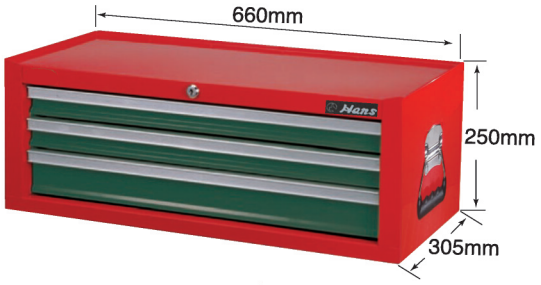


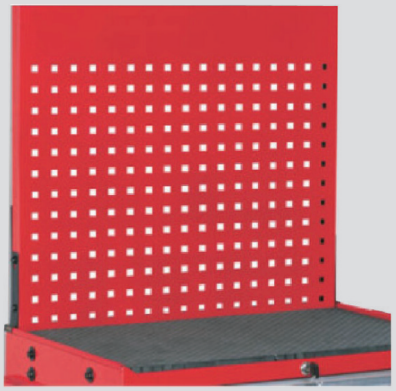
• 9903HQ

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	G.W(KGS)	Cuft
9995CT1	OVERALL	1260	700	800	30.6	5.78′
9996CT3	OVERALL	1525	700	800	49.5	6.5′
9995BCT1	OVERALL	1260	700	1520	44	5.78′
9996	OVERALL	1525	700	1520	63.9	6.5′
9903HQ	OVERALL	660	305	250	15.5	2.6′

- 9980
  WORK PANEL
  SIZE:656 (W)x500(H)x30(D)mm



- 9900SA
  SIDE PANEL FOR TOOL TROLLEY
  SIZE:673x455x30mm



- 99HOD







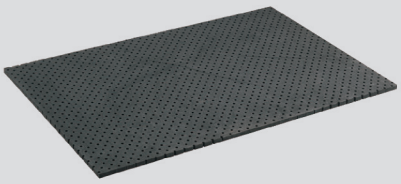
- 99MAG
  Magnetic tool holder
  SIZE:458x52x17mm



- 99AR
  Side handle bar



- 9900WT
  MULTIPLE WORKTOP
  SIZE:935(W)x490(H)x70(D)mm



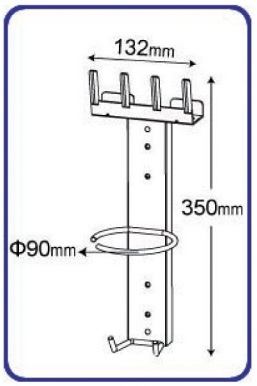
- 9900F
  10mm top mat



- 99ST



- 99BT



Magnetic tool holder



Side tray



Bottle Side tray

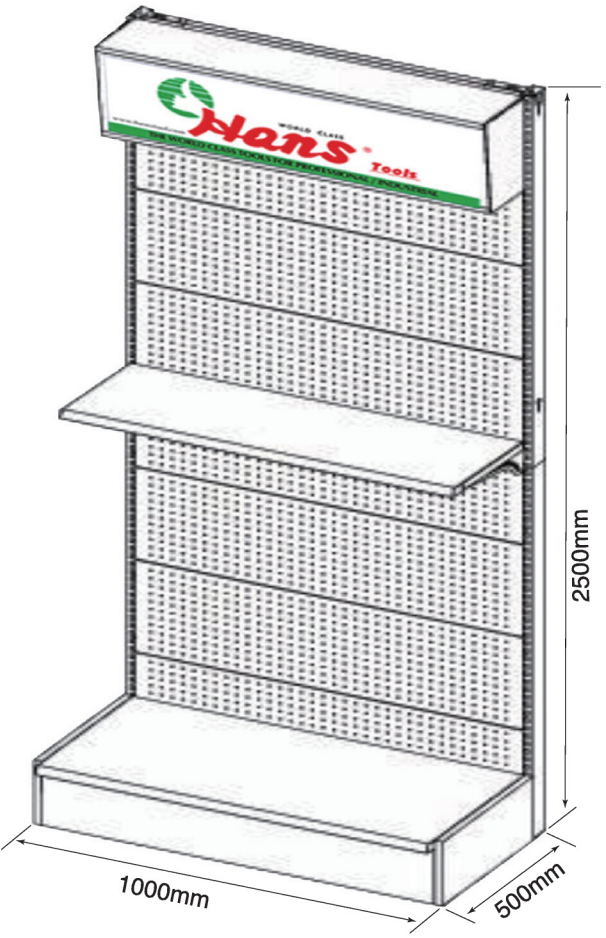




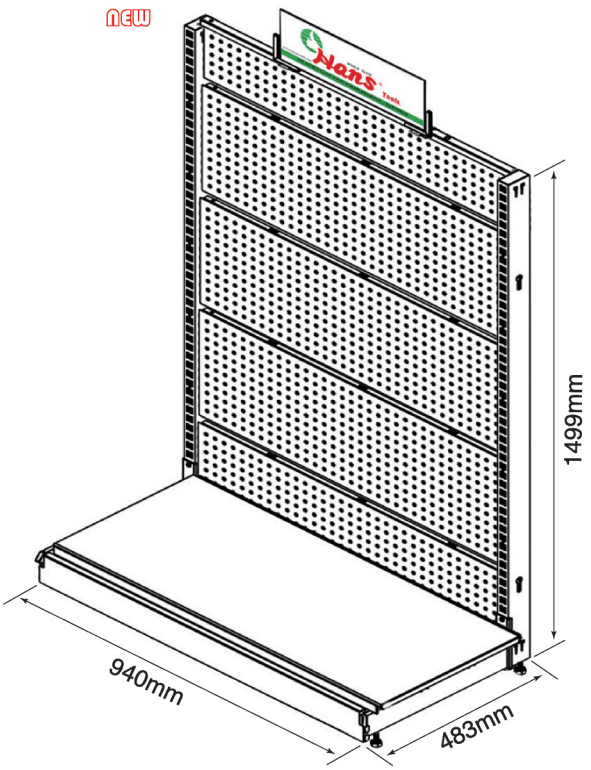


- 9900SR
  WORKING SHELF & ROLLER RACK
  SIZE:300(W)x 艹450mm

- SUITABLE TO 9917HQ, 9915HQ/PHQ
- Various use in the work, extend working flat with roller hangr.



• 9987H

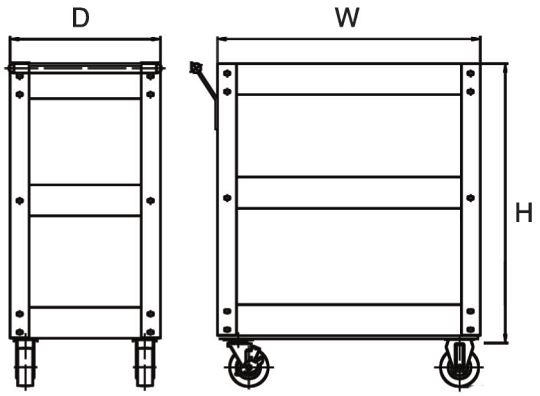


• 9985

ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	G.W(KGS)	Cuft
9987H	OVERALL	1000	500	2500	43.2	4.11´
9985	OVERALL	940	483	1499	22.5	1.95´



• 9992P



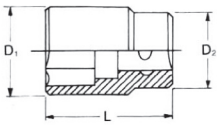
ITEM NO.	Measure	W(mm)	D(mm)	H(mm)	Cuft
9992P	OVERALL	710	678	744	15´

MEMO



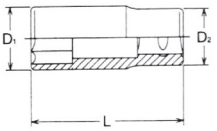

WORLD CLASS
Hans
Tools

HAND SOCKET mm/inch, 6Pt / 12Pt
VASOS DE HEXGONAL/ 12 CARAS
DOUILLES 6 PANS/ 12 PANS
套筒 公制/英制,6角/12角



D1>D2

DEEP SOCKET mm/inch, 6Pt / 12Pt
VASOS LARGO DE HEXGONAL / 12 CARAS
DOUILLES LONGUES 6 PANS /12PANS
長套筒公制/英制,6角/12角



D1>D2

2400M/2400A 6 Pt



2300M/2300A 6 Pt



2402M/2402A 12 Pt



2302M/2302A 12 Pt



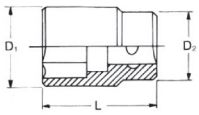
2400M 2402M (mm)	2400A 2402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 3		5.5	11.8	25	10	50
	1/8	5.7	11.8	25	9	50
3.5		6.1	11.8	25	10	50
4	5/32	6.8	11.8	25	10	50
4.5		7.4	11.8	25	10	50
5	3/16	8.0	11.8	25	10	50
5.5	7/32	8.7	11.8	25	11	50
6		9.2	11.8	25	11	50
	1/4	9.5	11.8	25	11	50
7	9/32	10.8	11.8	25	11	50
8	5/16	11.4	12.0	25	11	50
9	11/32	13	12.2	25	12	50
10	3/8	14.5	13.0	25	16	50
	13/32	14.5	13.0	25	16	50
11	7/16	16	14.2	25	20	50
NEW	15/32	16.8	15.5	25	21	50
12		17	15.5	25	22	50
13	1/2	18	16.5	25	24	50
14	9/16	19.5	17.5	25	29	50
NEW 15		20.9	19.3	25	29	10

2300M 2302M (mm)	2300A 2302A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4		6.8	11.8	50	19	20
	5/32	7.0	11.8	50	20	20
4.5		7.4	11.8	50	19	20
	3/16	7.9	11.8	50	20	20
5		8.0	11.8	50	19	20
5.5		8.7	11.8	50	19	20
	7/32	8.9	11.8	50	20	20
6		9.2	11.8	50	22	20
	1/4	10.0	11.8	50	20	20
7		10.8	11.8	50	23	20
	9/32	11.0	11.8	50	23	20
8	5/16	11.4	12	50	23	20
9	11/32	13	12.2	50	26	20
10	3/8	14.5	13.0	50	30	20
11	7/16	16	14.2	50	35	20
NEW	15/32	16.8	15.5	50	41	20
12		17	15.5	50	43	20
13	1/2	18	16.5	50	45	10
14	9/16	19.5	17.5	50	58	10
NEW 15		20.9	20.9	50	58	10

HAND SOCKET mm/inch, 6Pt / 12Pt
VASOS DE HEXGONAL/ 12 CARAS
DOUILLES 6 PANS/ 12 PANS
套筒 公制/英制,6角/12角

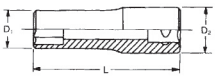


D1<D2

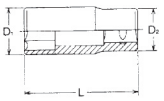


D1>D2

DEEP SOCKET mm/inch, 6Pt / 12Pt
VASOS LARGO DE HEXGONAL/ 12 CARAS
DOUILLES LONGUES 6 PANS/ 12 PANS
長套筒 公制/英制,6角/12角



D1<D2



D1>D2



3400M/3400A 6 Pt





3300M/3300A 6 Pt





3402M/3402A 12 Pt





3302M/3302A 12 Pt





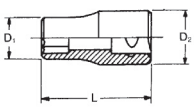
3400M 3402M (mm)	3400A 3402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
5.5		9	17	28	19	10
6	1/4	10	17	28	19	10
7		11	17	28	19	10
8	5/16	12	17	28	20	10
	11/32	12.8	17	28	20	10
9		13.2	17	28	20	10
	3/8	13.7	17	28	20	10
10		14.5	17	28	20	10
11	7/16	15.7	17	28	20	10
12	NEW 15/32	16.8	17	28	20	10
13	1/2	18	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	15/16	31.7	28	33	100	10
	1″	31.7	28	33	100	10

3300M 3302M (mm)	3300A 3302A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
6	1/4	10	17	63	40	10
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	30	27	63	160	10
23		31	27	63	185	10
24	15/16	32	28	63	190	10
NEW	1″	32	28	63	190	10

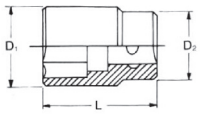
HAND SOCKET mm/inch, 6Pt / 12Pt

VASOS DE HEXGONAL/12 CARAS
DOUILLES 6 PANS/12 PANS
套筒 公制/英制,6角/12角





D1<D2



D1>D2



4400M/4400A 6 Pt





4400M (mm)	4400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 6		12.0	22	37	44	10
NEW 7		12.6	22	37	44	10
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	NEW 15/32	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	22	37	60	10
17	21/32	24	23	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

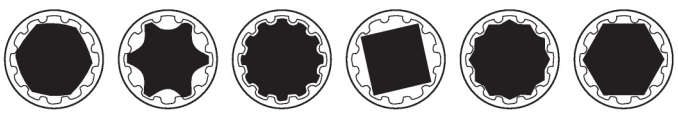
4402M/4402A 12 Pt





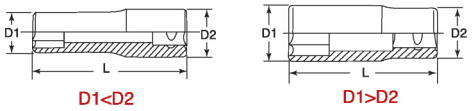
4402M (mm)	4402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	5/16	13.2	22	37	45	10
9		13.9	22	37	45	10
	3/8	14.5	22	37	45	10
10		15	22	37	45	10
11	7/16	16.3	22	37	45	10
12	NEW 15/32	17.6	22	37	45	10
13	1/2	18.8	22	37	50	10
14	9/16	20.4	22	37	50	10
15	19/32	21	22	37	50	10
16	5/8	23	22	37	65	10
17	21/32	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
NEW 33		43	39	47	260	5
NEW 34		44	40	47	260	5
NEW 36		48	41	47	300	5

Can Be Used In:



DEEP SOCKET mm/inch, 6Pt / 12Pt

VASOS LARGO DE HEXGONAL/ 12 CARAS
DOUILLES LONGUES 6 PANS/ 12 PANS
長套筒 公制/英制,6角/12角







4300M/4300A 6 Pt

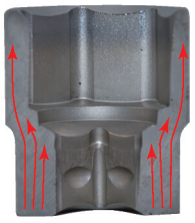


4300M (mm)	4300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	5/16	13.2	22	76	90	10
9		13.9	22	76	90	10
	3/8	14.7	22	76	90	10
10		15.2	22	76	95	10
11	7/16	16.3	22	76	95	10
12		17.7	22	76	95	10
13	1/2	18.8	22	76	100	10
14	9/16	20.4	22	76	110	10
15	19/32	21	22	76	110	10
16	5/8	24	22	76	130	10
17	21/32	24	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	10
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	1
41		53	46	80	550	1
46	1-13/16	60	50	80	700	1

4302M/4302A 12 Pt



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	24	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



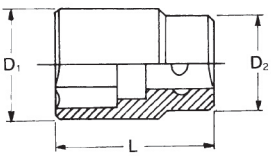
- Delivers power efficiently throughout the entire structure
- Exceptional strength for long-lasting durability and enhanced efficiency
- Streamlined body ensures optimal weight distribution and power delivery without runout

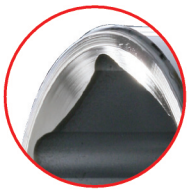
Powerful and Streamlined Socket/Wrench

HAND SOCKET mm/inch, 6Pt / 12Pt

VASOS HEXAGONAL / 12 CARAS
DOUILLES 6 PANS/12 PANS
套筒 公制/英制,6角/12角









6400M / 6400A





6402M / 6402A





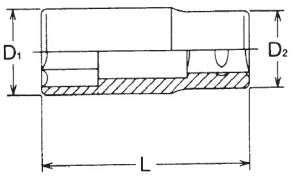
6400M 6402M (mm)	6400A 6402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 14		23.2	34	50	250	5
NEW 16		25.2	34	50	260	5
17	11/16	27.1	34	50	270	5
18		28.2	34	50	270	5
19	3/4	29.2	34	50	280	5
20	NEW 25/32	30.2	34	50	280	5
21	13/16	31.2	34	50	280	5
22	7/8	32.2	36	50	290	5
23		33.2	36	50	300	5
24	15/16	34.2	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		40	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	56	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	66	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
NEW	2-7/16	82	50	82	1480	1
63	2-1/2	84	50	82	1600	1
65	2-9/16	86	60	85	1750	1
NEW	2-5/8	88	60	88	1700	1
70	2-3/4	92	60	90	1950	1

6-POINT DEEP SOCKET mm/inch, 6Pt

VASOS LARGO DE HEXAGONAL
DOUILLE LONGUES 6 PANS
6角長套筒　公制/英制

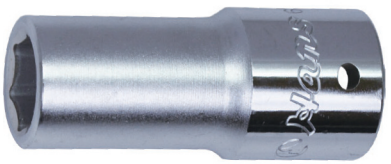
6300M /6300A

6300M (mm)	6300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW17	11/16	27.1	34	90	280	5
NEW18		28.2	34	90	290	5
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		36	35	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
NEW31		43	38	90	535	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
NEW39	1-9/16	54	45	90	750	1
NEW40		54	45	90	750	1
41	1-5/8	56	45	90	790	1
NEW42		58	45	90	830	1
NEW43	1-11/16	61	48	90	860	1
NEW44		61	48	90	860	1
NEW45	1-3/4	61	48	90	860	1
NEW46	1-13/16	62	48	90	870	1
NEW47	1-7/8	64	48	90	960	1
NEW48	1-15/16	66	48	90	1030	1
50	2″	68	48	90	1100	1
NEW51		70	48	90	1170	1
NEW52	2-1/16	70	48	90	1170	1
NEW54	2-1/8	72	48	90	1240	1
55	2-3/16	74	48	90	1340	1
NEW57	2-1/4	76	48	90	1440	1
NEW58		78	48	90	1540	1
NEW59		78	48	90	1540	1
60	2-1/2	80	48	90	1580	1
NEW63		84	50	90	1680	1
NEW65	2-9/16	86	50	90	1780	1
NEW70	2-3/4	92	50	90	2080	1









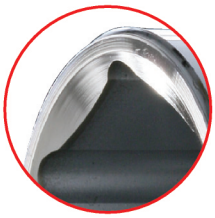


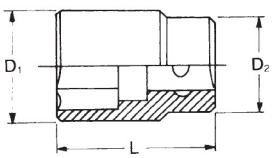
Offer recyclable socket holders in several sizes:
1/4" DR, 3/8" DR, 1/2" DR, and 3/4" DR.
socket hanger on demand- Available
from 1/4～3/4 Drive

6-POINT SOCKET
VASOS DE HEXAGONAL
DOUILLES 6 PANS
6角套筒

8400M/ 8400A





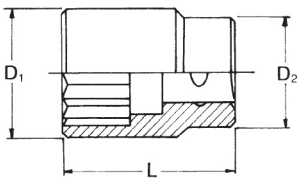


12-POINT SOCKET
VASOS DE 12 CARAS
DOUILLES 12 PANS
12角套筒

8402M/ 8402A

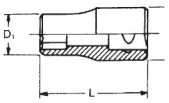






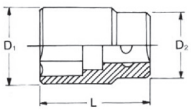
8400M 8402M (mm)	8400A 8402A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
24	15/16	38	43	61	340	5
27	1-1/16	41	43	61	360	5
28		43	43	61	370	5
	1-1/8	43	43	61	370	5
30	1-3/16	44	45	61	380	5
32	1-1/4	46	45	61	400	5
33	1-5/16	47	45	61	410	1
34		48	45	61	420	1
35	1-3/8	48	45	61	420	1
36	1-7/16	51	45	65	460	1
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		59	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	57	80	1150	1
55	2-3/16	75	57	80	1250	1
57	2-1/4	78	57	80	1280	1
58		79	57	80	1300	1
59	2-5/16	80	57	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

E-STAR SOCKET
VASOS E-STAR 1/4″DR.
DOUILLES ÉTOILE 1/4″
星型E套筒 1/4″DR

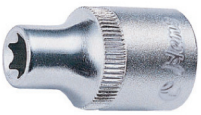


D1<D2

2410 · 1/4"DR.



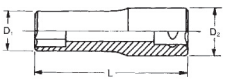
"FOR EXTERNAL STAR SCREW" D1>D2





2410E	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4	6	12	25	10	50
5	7.0	12	25	11	50
6	8.0	12	25	11	50
7	9.0	12	25	12	50
8	10	12	25	12	50
10	12	14	25	17	50
11	14	12	25	17	50
12	14.5	12	25	17	50

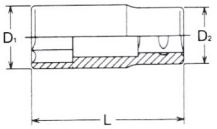
E-STAR DEEP SOCKET
VASOS LARGO E-STAR
DOUILLES LONGUES ÉTOILE
星型長E套筒



D1<D2



2310 · 1/4"DR.



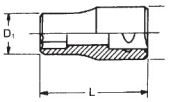
"FOR EXTERNAL STAR SCREW" D1>D2





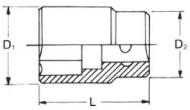
2310E	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4	6	12	50	23	20
5	7.5	12	50	23	20
6	8.5	12	50	25	20
7	9.5	12	50	25	20
8	10.5	12	50	25	20
10	12	12	50	41	20
11	14	12	50	46	20
12	14.5	12	50	50	20

E-STAR SOCKET
VASOS E-STAR
DOUILLES ÉTOILE
星型E套筒



D1<D2

3410 · 3/8"DR.



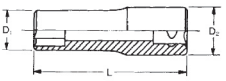
"FOR EXTERNAL STAR SCREW" D1>D2





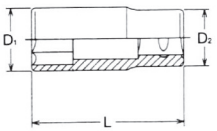
3410E	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4	6	17	28	19	10
5	7	17	28	20	10
6	8	17	28	21	10
7	9	17	28	22	10
8	10	17	28	23	10
10	12	17	28	24	10
11	13	17	28	25	10
12	14.5	17	28	26	10
14	18	17	28	28	10
16	20	18	28	30	10
18	22	20	28	32	10
20	24	21	28	35	10

E-STAR DEEP SOCKET
VASOS LARGO E-STAR
DOUILLES LONGUES ÉTOILE
星型長E套筒



D1<D2

3310 · 3/8"DR.



"FOR EXTERNAL STAR SCREW" D1>D2



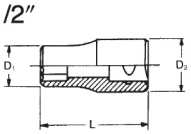


3310E	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4	6	17	63	40	10
5	7	17	63	40	10
6	8	17	63	40	10
7	9	17	63	45	10
8	10	17	63	45	10
10	12	17	63	45	10
11	13	17	63	50	10
12	14.5	17	63	50	10
14	16.2	17	63	60	10
16	18	17	63	65	10
18	20	18	63	65	10
20	22	20	63	80	10

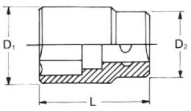
1/2″ DR. E-STAR SOCKET

VASOS E-STAR 1/2″ DR.
DOUILLES ÉTOILE 1/2″
星型E套筒 1/2″ DR.

4410



D1<D2



D1>D2

"FOR EXTERNAL STAR SCREW"



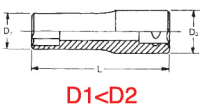


4410E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	11.5	22	38	50	10
10	13.2	22	38	50	10
11	13.8	22	38	50	10
12	15	22	38	55	10
14	16.5	22	38	55	10
16	19	22	38	55	10
18	24	22.5	38	75	10
20	26	24	38	90	10
22	26	24	38	90	10
24	28	25	38	100	10

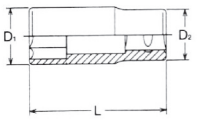
1/2″ DR. E-STAR DEEP SOCKET

VASOS LARGO E-STAR
DOUILLES LONGUES ÉTOILE
星型長E套筒

4310



D1<D2



D1>D2

"FOR EXTERNAL STAR SCREW"



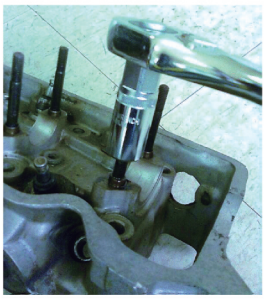


4310E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	11.5	22	76	90	10
10	13.2	22	76	90	10
11	13.8	22	76	90	10
12	15	22	76	90	10
14	16.5	22	76	90	10
16	19	22	76	110	10
18	21	22	76	125	10
20	26	22.5	76	155	10
22	26	24	76	180	10
24	28	25	76	215	10

1/2″ Dr. STUD PULLER SOCKET

VASOS PARA TORNILLO
DOUILLES GOUJONS OUTILS
1/2″ Dr. 螺栓套筒

4390M/ 4390A



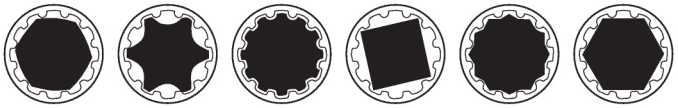






4390M (mm)	4390A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(PCS)
6	1/4	21	24	60	120	10
8	5/16	21	24	61	120	10
10	3/8	21	28	69	180	10
12	7/16	21	28	69	180	10
14	9/16	21	30	69	220	10
16	5/8	21	30	69	220	10

Can Be Used In:



Spline Drive Socket Profile



- Designed in accordance with MS-33787 and MIL-W-8982 standards
- Initially designed for professional vehicle, equipment, and military maintenance
- Now also used for safety nuts and multi-shaped nuts (6-points, 12 points, square spline, XZN, and E-star)

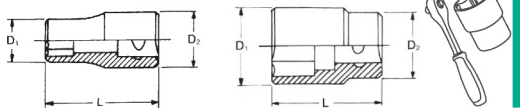
Surface Drive Socket Profile



- Designed for fastener engagement with flat-sided nuts
- Available in metric and imperial sizes
- Suitable for polished, aluminum, hexagon, and round head nuts
- Enables easy tightening and loosening

SURFACE DRIVE SOCKET
VASOS DE SURFACE DRIVE
DOUILLES 6 PANS SURFACE DRIVE
大R角套筒

24R0M
• 1/4"DR.

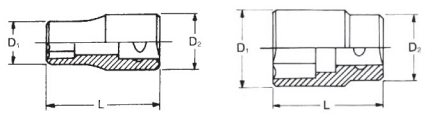


D1<D2 D1>D2



24R0M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4	6.7	11.85	25	9	50
4.5	7.3	11.85	25	9	50
5	8	11.85	25	9	50
6	9.1	11.85	25	11	50
7	10.8	11.85	25	10	50
8	11.85	11.85	25	13	50
9	12.85	11.85	25	18	50
10	14.4	14.4	25	25	50
11	15.8	15.8	25	25	50
12	16.85	16.85	25	28	50
13	17.85	17.85	25	37	50
14	19.4	19.4	25	45	50

34R0M
• 3/8"DR.

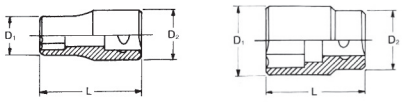


D1<D2 D1>D2



34R0M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
6	9.8	17	28	50	10
7	10.7	17	28	50	10
8	11.9	17	28	50	10
9	13.2	17	28	50	10
10	14.4	17	28	50	10
11	15.7	17	28	53	10
12	17	17	28	54	10
13	17.8	17.8	28	55	10
14	19.5	19.5	28	60	10
15	21	21	28	65	10
16	22	22	28	70	10
17	23.3	23.3	28	80	10
18	24.5	21.4	28	84	10
19	25.7	22.4	28	90	10
20	27.2	24	28	100	10
21	28	24.9	28	120	10
22	30	25.9	28	135	10
23	31.7	24	28	180	10
24	32	27.9	28	200	10

44R0M
• 1/2"DR.



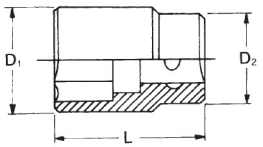
D1<D2 D1>D2



44R0M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	12.8	22	38	50	10
9	14.2	22	38	50	10
10	15.3	22	38	50	10
11	16.5	22	38	50	10
12	17.8	22	38	50	10
13	19	22	38	53	10
14	20.3	22	38	54	10
15	21.5	22	38	55	10
16	22.8	22	38	60	10
17	24	22.5	38	65	10
18	25.3	23	38	70	10
19	26	24.5	38	80	10
20	28	24.5	38	84	10
21	28	27	38	90	10
22	30	28	39	100	10
24	31.8	30	40	120	10
27	36	33	42	135	10
30	40	34	45	180	10
32	42	36	45	200	10

SURFACE DRIVE SOCKET
VASOS DE SURFACE DRIVE
DOUILLES 6 PANS SURFACE DRIVE
大R角套筒

64R0M
• 3/4"DR.

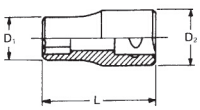




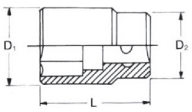
64R0M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	28	36	49.5	270	5
19	30	36	49.5	280	5
21	32	36	49.5	280	5
22	33	36	49.5	290	5
23	34	36	49.5	300	5
24	35	36	49.5	300	5
25	36	36	50	310	5
26	37	36	50	320	5
27	38	36	52	330	5
28	39	36	52	330	5
29	40	38	52	340	5
30	42	38	54	370	5
32	44	38	56	420	5
33	46	38	56	440	5
34	46	38	58	470	5
35	48	42	58	490	5
36	50	42	58	510	5
38	52	45	60	550	5
40	56	45	64	580	5
41	56	45	64	590	5
42	56	45	64	600	5
46	62	48	68	730	1
48	65	48	71	770	1
50	68	48	72	790	1

SPLINE DRIVE SOCKET
VASOS DE SPLINE DRIVE
DOUILLES SPLINE DRIVE
史普來 多用途套筒

24P0M
• 1/4"DR.



D1<D2



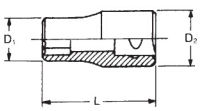
D1>D2



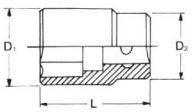


24P0M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
5	8	11.85	25	10	50
6	9.6	11.85	25	10	50
7	10.6	11.85	25	10	50
8	11.85	11.85	25	10	50
9	13	13	25	12	50
10	14.5	14.5	25	15	50
11	16	16	25	18	50
12	17	17	25	20	50
13	18	18	25	22	50
14	19.5	19.5	25	26	50
15	21	21	25	26	50

34P0M
• 3/8"DR.



D1<D2



D1>D2





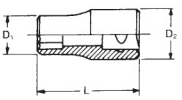
34P0M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	11.9	17	28	22	10
9	13.2	17	28	22	10
10	14.8	17	28	22	10
11	16.6	17	28	26	10
12	17.6	17.6	28	28	10
13	18.5	18.5	28	35	10
14	19.8	19.8	30	35	10
15	21.8	21.8	30	40	10
16	22.3	22.3	30	45	10
17	23.6	23.6	30	48	10
18	24.4	24.4	30	50	10
19	25.5	25.5	30	55	10

44P0M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	13	22	38	50	10
9	14.6	22	38	50	10
10	16.2	22	38	50	10
11	17.5	22	38	52	10
12	18.7	22	38	52	10
13	20	22	38	54	10
14	21	22	38	56	10
15	24	22	38	60	10
16	24	22	38	69	10
17	24	22	38	71	10
18	26	23	38	83	10
19	28	24	38	82	10
20	28.7	24	38	83	10
21	30	24	38	85	10
22	32	26	39	100	10
24	34	28	40	110	10
27	38	29	42	150	10
30	42	28.9	45	180	10
32	43.7	29.8	45	195	10

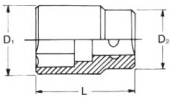
SPLINE DRIVE SOCKET
VASOS DE SPLINE DRIVE
DOUILLES SPLINE DRIVE
史普來 多用途套筒



44P0M
- 1/2"DR.



D1<D2



D1>D2

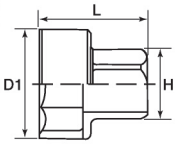




H3P00M (mm/inch)		D1 (mm)	H (mm)	L (mm)	(g)	(pcs)
8	5/16″	13.7	19	30	44	10
10	3/8″	16	19	30	40	10
11	7/16″	16.6	19	30	38	10
12	15/32″	17.6	19	30	38	10
13	1/2″	18.6	19	30	36	10
14	9/16″	20	19	30	34	10
15	19/32″	21	19	30	32	10
16	5/8″	23.7	19	30	38	10
17	11/16″	23.7	19	30	30	10
18	23/32″	25.7	19	30	36	10
19	3/4″	25.7	19	30	32	10

SPLINE DRIVE SOCKET-GO THRU TYPE
VASOS SPLINE DRIVE-GO THRU TYPE
DOUILLES SURFACE DRIVE-GO THRU TYPE
史普來 多用途套筒-GO THRU TYPE系統

H3P00





HEX DRIVE 19mm



H4P00M (mm/inch)		D1 (mm)	H (mm)	L (mm)	(g)	(pcs)
19	3/4″	26.6	22	38	54	10
20	25/32″	29.8	22	38	72	10
21	13/16″	29.8	22	38	68	10
22	7/8″	29.8	22	38	64	10
23	29/32″	31.8	22	38	76	10
24	15/64″	31.8	22	38	72	10
25	1″	33.8	22	38	74	10

H4P00



HEX DRIVE 22mm

2403M 2403A	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
6	11	11.7	24	14	50
8	14.3	13	24	14	50
10	17.6	16.5	24	14	50
1/4	11	11.7	24	14	50
5/16	14.3	13.0	24	14	50
3/8	17.6	16.5	24	14	50

DOUBLE SQUARE SOCKET
VASOS DOUBLE SQUARE DRIVE
DOUILLES 8PANS
八角套筒

2403M/A NEW
- 1/4"DR.



UNIVERSAL JOINT SOCKET -12Pt
VASOS CARDÁN UNIVERSAL DE 12Pt
DOUILLES CARDAN UNIVERSEL
12角萬向套筒

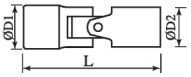
2422M/A
• 1/4"DR.



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

UNIVERSAL JOINT SOCKET -12Pt
VASOS CARDÁN UNIVERSAL DE 12Pt
DOUILLES CARDAN UNIVERSEL
12角萬向套筒

3422M/A
• 3/8"DR.





3422M 3422A M(mm)	A(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

INDUSTRIAL SOCKET -6POINT
VASOS DE HEXAGONAL
DOUILLES 6 PANS
工業級套筒

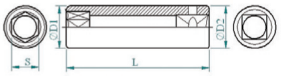


4408M/ 4408A
• 1/2"DR.



4408M (mm)	4408A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(PCS)
8	NEW 5/16	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	NEW 19/32	24	24	38	80	10
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	NEW 25/32	30	30	38	115	10
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	1	36	34	40	170	10
26		36	34	40	170	8
27	1-1/16	38	34	43	195	8
28		40	34	43	220	8
29	1-1/8	40	34	45	225	8
30	1-3/16	42	36	45	250	8
32	1-1/4	44	38	45	260	5

INDUSTRIAL DEEP SOCKET -6POINT
VASOS LARGO DE HEXAGONAL
DOUILLES LONGUES
工業級長套筒

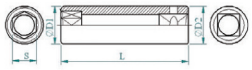


4308M/ 4308A
• 1/2"DR.



4308M (mm)	4308A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(PCS)
NEW 8	5/16	15	24	76	110	10
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

E-STAR DEEP SOCKET
VASOS LARGO E-STAR
DOUILLES LONGUES ÉTOILE
星型長E套筒



4318E

NEW

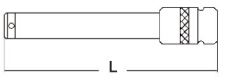




"FOR EXTERNAL STAR SCREW"

4318E	D1 (mm)	D2 (mm)	L (mm)	(g)	(PCS)
8	11.5	22	76	90	10
10	13.2	22	76	90	10
11	13.8	22	76	90	10
12	15	22	76	90	10
14	16.5	22	76	90	10
16	19	22	76	110	10
18	24	22	76	125	10
20	26	22.5	76	125	10
22	26	24	76	180	10
24	28	25	76	215	10

E-STAR EXTRA DEEP SOCKET

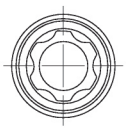


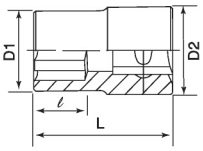
4311E



4311E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
10	12.7	24	140	175	10
12	16.5	24	140	252	10
14	18.0	24	140	256	10
16	20.0	24	140	326	10
18	22.0	24	140	332	10
20	24.0	24	140	360	10

RIBE SOCKET
VASOS RIBE DRIVE
DOUILLES RIBE DRIVE
RIBE套筒





4490M



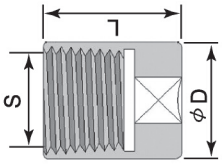
For TOYOTA, Nissan, Renault
For clutches, cylinder heads and balance shaft fixings

4490 (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
M6S	13.5	21.7	38	72	10
M8S	15	21.7	38	72	10
M12S	22	23.7	38	72	10

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

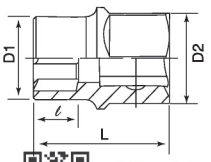
4910M/A





RIBE SOCKET
For TOYOTA ALTIS PULLEY





4490M10SH

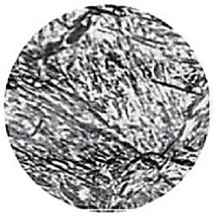




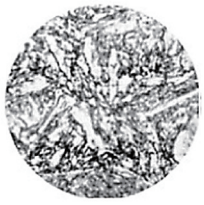
4490M10SH (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
M10S	19	HEX.21mm	33.8	16	10

4910M (mm)	L (mm)	D (mm)	(g)	(PCS)
17	38	24	70	10
18.5	38	25	74	10
20	38	26	78	10
21.5	38	29	102	10
23	38	30	110	10
24.5	38	32	128	10
26	38	32	120	10

4910A (inch)	L (mm)	D (mm)	(g)	(PCS)
13/16	38	30	102	10
1″	38	32	128	10



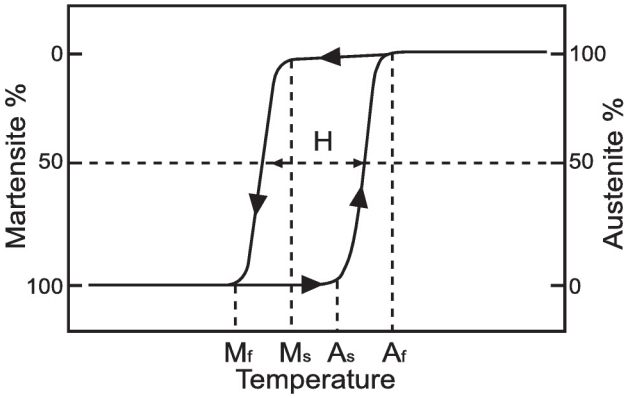
Martensite



Tempered Martensite

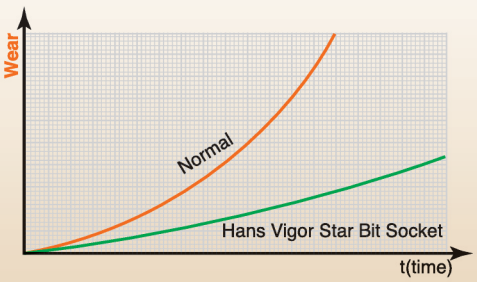


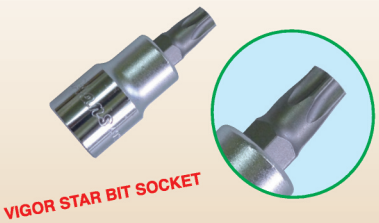
Heavily Tempered Martensite



- **Martensite** microstructure changes when tempered:
  Untampered martensite has needle-like shapes.
  Upon tempering, the microstructure transforms into a bushy type.
  Carbides start precipitating on the martensite structure during tempering.
- For a visual representation, refer to an image for a clearer understanding of the microstructural changes during tempering.

- **Martensite** is a hard and brittle microstructure in steel, formed by rapid cooling with a liquid quenchant to prevent pearlite formation.
- Its hardness depends on the carbon content in the steel.
- Quenched martensitic structures are too brittle and need tempering for practical use.
- Reheating just below AC1 temperature improves strength and toughness.
- Martensite transforms to austenite at a higher temperature during heating than during cooling.
- The TTA diagram shows that the initial transformation from ferrite–pearlite to austenite (Ac1) occurs at much higher temperatures with increasing heating rate, increasing from approximately 730 °C to nearly 790 °C.





VIGOR STAR BIT SOCKET

★VIGOR STAR BIT 20% STRONGER
★DURABLE
★FITTING PERFECTLY

LOW-TORQUE

	Slotted	Phillips	PZ	HEX	WOBBLE HEX	XZN	STAR	HOLEY STAR	STAR PLUS	PENTA STAR PLUS	Ribe	WOBBLE STAR
1/4"	2021	2022	2023	2026	2027	——	2024	2025	2030	20255	——	2024TB
3/8"	3011 3021	3012 3022	3023	3016 3026	3027	3028	3014 3024	3025	3030	30255	3029	——
1/2"	4011 4021	4012 4022	4023	4016 4026	4027	4028	4014 4024	4025	4030	40255	4029	——
3/4"	——	——	——	6016	——	——	6024	——	——	——	——	——
1"	——	——	——	8016	——	——	——	——	——	——	——	——

DIN ISO 2380-1

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
NEW 4.5		1.0x4.5	32	13	50
5	3/16	1.0x5.5	32	13	50
6	1/4	1.0x6	32	13	50
NEW 6.5		1.2x6.5	32	13	50
7	9/32	1.2x7	32	13	50
8	5/16	1.2x8	32	13	50

DIN ISO 2380-1

3011-2MB (mm)	TxW (mm)	D (mm)	Length (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

DIN ISO 2380-1

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
6.5		1.2x6.5	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
12		2.0x12	50	57	10

DIN ISO 2380-1

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

DIN ISO 2380-1

4011-2MB (mm)	TxW (mm)	D (mm)	Length (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

DIN ISO 2380-1

4021M (mm)	4021A (inch)	TxW (mm)	Length (mm)	(g)	(pcs)
8	5/15	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

BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子

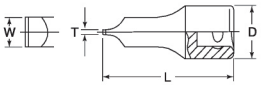


2021M/2021A SLOTTED
• 1/4"DR.



3011-2MB SLOTTED
• 3/8"DR.

LOW-TORQUE





Manganese phosphate

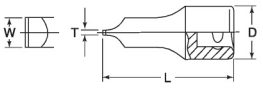
3021M/3021A SLOTTED
• 3/8"DR.



4011M/A SLOTTED
• 1/2"DR.



4011-2MB SLOTTED
• 1/2"DR.





Manganese phosphate

4021M/4021A SLOTTED
• 1/2"DR.



BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子



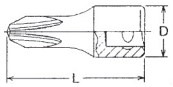
2022 PHILLIPS
• 1/4"DR.



DIN ISO 8764-1

2022PH (No.)	Length (mm)	(g)	(pcs)
0	32	12	50
1	32	12	50
2	32	13	50
3	32	14	50
4	32	14	50

3012-2B PHILLIPS
• 3/8"DR.





Manganese phosphate

DIN ISO 8764-1

3012-2BPH (No.)	D (mm)	Length (mm)	(g)	(pcs)
2	18	52	38	10
3	18	52	45	10
4	18	52	52	10

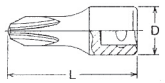
3022 PHILLIPS
• 3/8"DR.



DIN ISO 8764-1

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

4012-2B PHILLIPS
• 1/2"DR.





Manganese phosphate

DIN ISO 8764-1

4012-2BPH (No.)	D (mm)	Length (mm)	(g)	(PCS)
2	22	60	38	10
3	22	60	38	10
4	22	60	38	10

※CHROM PLATING IS AVAILABLE

4022 PHILLIPS
• 1/2"DR.



DIN ISO 8764-1

4022PH (No.)	Length (mm)	(g)	(pcs)
2	55	65	10
3	55	65	10
4	55	70	10

2023 POZIDRIV
• 1/4"DR.



DIN ISO 8764-1PZ

2023PZ (No.)	Length (mm)	(g)	(pcs)
0	32	12	50
1	32	12	50
2	32	13	50
3	32	14	50
4	32	14	50

3023 POZIDRIV
• 3/8"DR.



DIN ISO 8764-1PZ

3023PZ (No.)	Length (mm)	(g)	(pcs)
1	48	50	10
2	48	50	10
3	48	52	10
4	48	52	10

BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子



4023 POZIDRIV
• 1/2"DR.



DIN ISO 8764-1PZ

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

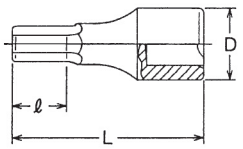
2026M 2026A HEX
• 1/4"DR.



DIN 7422

2026M (mm)	2026A (inch)	2026 (L:32mm)	NEW 2026-2 (L:55mm)	NEW 2026-4 (L:100mm)	(pcs)
NEW 1.3		12(g)			50
NEW 1.5		12(g)			50
NEW 2.5		12(g)			50
3	1/8	12(g)	20(g)	38(g)	50
4	5/32	12(g)	20(g)	38(g)	50
5	3/16	14(g)	24(g)	40(g)	50
6	1/4	14(g)	24(g)	40(g)	50
7	9/32	16(g)	28(g)	50(g)	50
8	5/16	16(g)	28(g)	50(g)	50
10	3/8	20(g)	50(g)	50(g)	50

3016-2MB / AB HEX
• 3/8"DR.



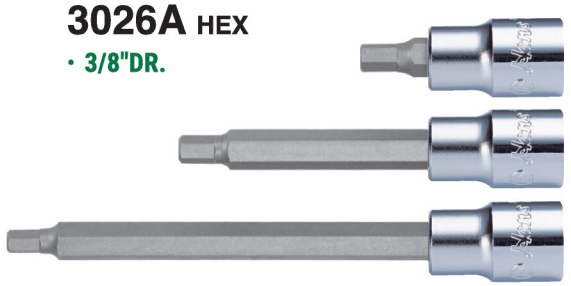


Manganese phosphate

DIN 7422

3016MB (mm)	3016AB (inch)	D (mm)	3016-2 (L:52mm)	(pcs)
3	1/8	18	36 (g)	10
4	5/32	18	38 (g)	10
5	3/16	18	40 (g)	10
6	7/32	18	43 (g)	10
	1/4	18	45 (g)	10
7	9/32	18	47 (g)	10
8	5/16	18	50 (g)	10
9	11/32	18	55 (g)	10
10	3/8	20	66 (g)	10
11	7/16	20	74 (g)	10
12		20	79 (g)	10
13	1/2	20	84 (g)	10
14	9/16	20	91 (g)	10

3026M 3026A HEX
• 3/8"DR.



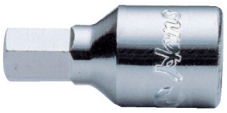
DIN 7422

3026M (mm)	3026A (inch)	3026 (L:mm)	(g)	3026-4 (L:100mm)	3026-6 (L:140mm)	(pcs)
3	1/8	48	48	60(g)	68(g)	10
4	5/32	48	50	62(g)	70(g)	10
5	3/16	48	50	62(g)	70(g)	10
5.5	7/32	48	52	64(g)	70(g)	10
6	1/4	48	54	66(g)	74(g)	10
7	9/32	48	56	68(g)	76(g)	10
8	5/16	48	56	70(g)	76(g)	10
9	11/32	50	64	76(g)	84(g)	10
10	3/8	50	66	78(g)	86(g)	10
NEW 11		50	70	80(g)	88(g)	10
12	7/16	50	75	88(g)	100(g)	10

BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子



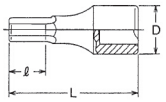
4016M/A HEX
• 1/2"DR.

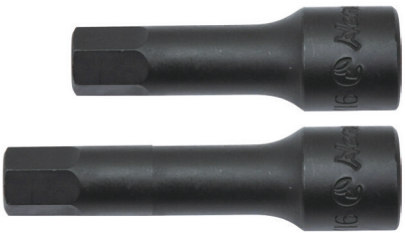


DIN 7422

4016M (mm)	4016A (inch)	Length (mm)	(g)	(PCS)
4	5/32	38	60	10
5	3/16	38	60	10
6	1/4	38	62	10
7	9/32	38	64	10
8	5/16	38	64	10
10	3/8	40	68	10
12	7/16	40	72	10
14	9/16	40	78	10
17	11/16	42	116	10
19	3/4	42	126	10

4016-2 /-3MB/AB HEX
• 1/2"DR.





Manganese phosphate

DIN 7422

4016MB (mm)	4016AB (inch)	D (mm)	4016-2 (L:60mm)	4016-3 (L:75mm)	(PCS)
4	5/32	22	50 (g)	52 (g)	10
5	3/16	22	56 (g)	58 (g)	10
6	7/32	22	58 (g)	62 (g)	10
	1/4	22	61 (g)	64 (g)	10
7	9/32	22	65 (g)	70 (g)	10
8	5/16	22	69 (g)	74 (g)	10
9	11/32	22	75 (g)	88 (g)	10
10	3/8	22	79 (g)	95 (g)	10
11	7/16	24	101 (g)	119 (g)	10
12		24	108 (g)	125 (g)	10
13	1/2	24	112 (g)	139 (g)	10
14	9/16	24	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	142 (g)	185 (g)	10
18		24	154 (g)	195 (g)	10
19	3/4	24	160 (g)	215 (g)	10

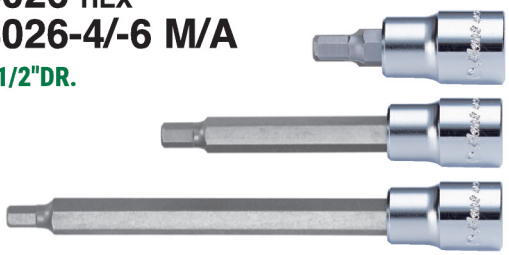
4026RN HEX RING NEW
• 1/2"DR.



DIN 7422

4026RN (No.)	Length (mm)	(g)	(pcs)
3	55	43	10
4	55	45	10
5	55	50	10
6	55	50	10
7	55	50	10
8	55	62	10
10	55	75	10
12	55	95	10

4026 HEX
4026-4/-6 M/A
• 1/2"DR.



DIN 7422

4026M (mm)	4026A (inch)	4026 (L:mm)		4026-4 (L:100mm)	4026-6 (L:150mm)	(pcs)
4	5/32	55	65	105(g)	145(g)	10
5	3/16	55	65	105(g)	145(g)	10
NEW	7/32	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
NEW 11	7/16	55	98	130(g)	175(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)	260(g)	10
19	3/4	70	252	250(g)	290(g)	10

6016M (mm)	6016A (inch)	6016 (L:55mm)	NEW 6016-4 (L:100mm)	NEW 6016-6 (L:150mm)	(pcs)
14	9/16	200 (g)	200 (g)	200 (g)	5
17	5/8	210 (g)	210 (g)	210 (g)	5
19	3/4	280 (g)	280 (g)	280 (g)	5
22	7/8	300 (g)	300 (g)	300 (g)	5

8016M	Length (mm)	(g)	(PCS)
14	85	1100	5
17	85	1100	5
19	85	1300	5
22	85	1300	5

2027	2027M (L:37mm)	2027-4M (L:100mm)	(pcs)
3	10(g)	22(g)	50
4	10(g)	22(g)	50
5	10(g)	22(g)	50
6	13(g)	25(g)	50

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

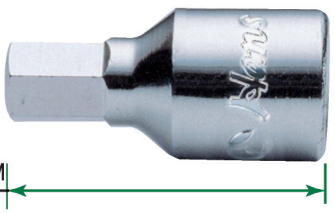
4027 (mm)	4027-4M (L:100mm)	4027-6M (L:150mm)	4027-10M (L:250mm)	(pcs)
5	80(g)	125(g)	220(g)	10
6	80(g)	125(g)	220(g)	10
NEW 7	90(g)	125(g)	225(g)	10
8	90(g)	125(g)	225(g)	10
10	128(g)	130(g)	235(g)	10
NEW 12	150(g)	200(g)	260(g)	5
NEW 14	180(g)	230(g)	290(g)	5

DIN2324/2325

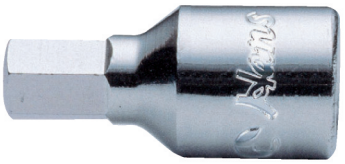
3028	3028M (L:mm)		3028-5M (L:mm)		(pcs)
3	48	50	120	62	10
4	48	50	120	62	10
5	48	50	120	62	10
6	48	50	120	62	10
7	48	52	120	70	10
8	48	52	120	70	10
9	48	54	120	80	10
10	48	54	120	80	10
11	50	54	120	80	10
12	50	56	120	90	10

BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子

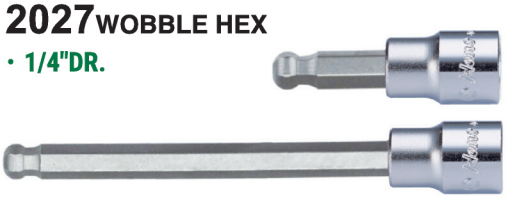
6016 HEX
- 3/4"DR.



8016 NEW
- 1"DR.

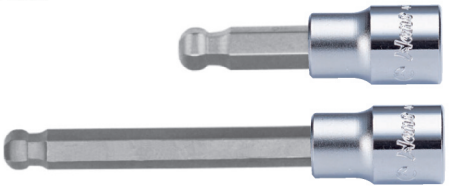


2027 WOBBLE HEX
- 1/4"DR.



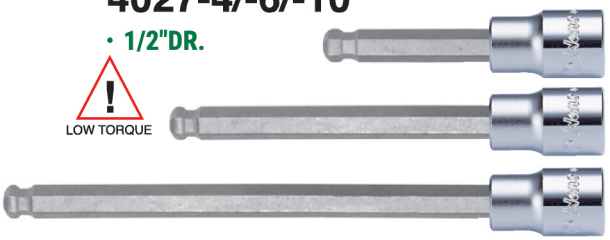
3027 WOBBLE HEX BIT
- 3/8"DR.

LOW TORQUE

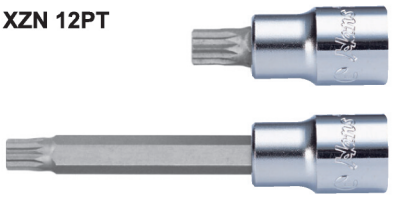


4027 WOBBLE HEX BIT
4027-4/-6/-10
- 1/2"DR.

LOW TORQUE

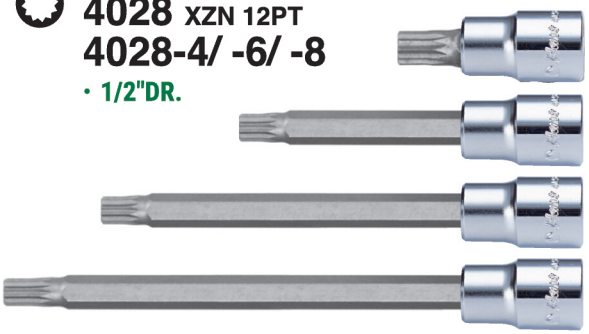


3028 XZN 12PT
- 3/8"DR.



BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子

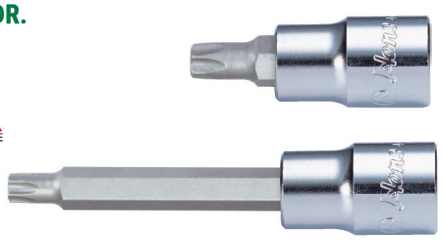
4028 XZN 12PT
4028-4/ -6/ -8
• 1/2"DR.



4028	4028M (L:55mm)	4028-4M (L:100mm)	4028-6M (L:150mm)	NEW 4028-8M (L:200mm)	(pcs)
3	65(g)	105(g)	150(g)	164(g)	10
4	65(g)	105(g)	150(g)	164(g)	10
5	65(g)	115(g)	160(g)	164(g)	10
6	70(g)	115(g)	160(g)	164(g)	10
7	70(g)	115(g)	160(g)	164(g)	10
8	70(g)	115(g)	160(g)	164(g)	10
9	75(g)	120(g)	165(g)	170(g)	10
10	92(g)	120(g)	165(g)	170(g)	10
12	100(g)	160(g)	200(g)	298(g)	10
14	120(g)	180(g)	230(g)	300(g)	10
16	142(g)	240(g)	260(g)	380(g)	10
18	230(g)	250(g)	290(g)	470(g)	10

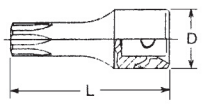
2024 STAR
• 1/4"DR.

LOW-TORQUE



2024	2024T (L:32mm)	NEW 2024-4T (L:100mm)	(pcs)
8	12(g)	38	50
NEW 9	12(g)	38	50
10	12(g)	38	50
15	12(g)	38	50
20	13(g)	39	50
25	13(g)	39	50
27	14(g)	40	50
30	14(g)	40	50
40	14(g)	40	50

3014-2B STAR
• 3/8"DR.



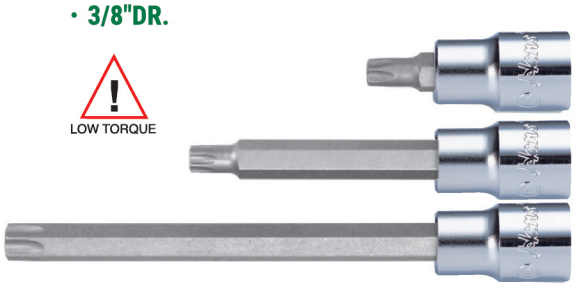


Manganese phosphate

3014	D (mm)	3014-2BT (L:52mm)	(pcs)
15	18	40 (g)	10
20	18	40 (g)	10
25	18	42 (g)	10
27	18	43 (g)	10
30	18	45 (g)	10
40	18	47 (g)	10
45	18	50 (g)	10
47	18	53 (g)	10
50	18	55 (g)	10
55	20	76 (g)	10
60	20	86 (g)	10

3024 STAR
• 3/8"DR.

LOW TORQUE



3024	3024T (L:mm)		3024-4T (L:100mm)	3024-6T (L:140mm)	(pcs)
8	48	50	60(g)	70(g)	10
NEW 9	48	50	60(g)	70(g)	10
10	48	50	60(g)	70(g)	10
15	48	50	60(g)	70(g)	10
20	48	50	60(g)	70(g)	10
25	48	51	61(g)	72(g)	10
27	48	51	61(g)	72(g)	10
30	48	52	62(g)	78(g)	10
35	48	52	62(g)	78(g)	10
40	48	52	62(g)	78(g)	10
45	50	54	64(g)	84(g)	10
50	50	54	62(g)	84(g)	10
55	50	62	72(g)	90(g)	10
60	50	72	82(g)	100(g)	10

4014T	Length (mm)	(g)	(PCS)
NEW 15	40	50	10
20	40	54	10
25	40	54	10
27	40	54	10
30	40	54	10
40	40	56	10
45	40	58	10
47	40	58	10

4014	D (mm)	4014-2BT (L:60mm)	4014-3BT (L:75mm)	(PCS)
15	22	52 (g)	55 (g)	10
20	22	58 (g)	61 (g)	10
25	22	62 (g)	65 (g)	10
27	22	64 (g)	68 (g)	10
30	22	66 (g)	70 (g)	10
40	22	70 (g)	75 (g)	10
45	22	74 (g)	80 (g)	10
47	22	88 (g)	95 (g)	10
50	22	95 (g)	105 (g)	10
55	24	120 (g)	135 (g)	10
60	24	130 (g)	145 (g)	10
70	24	145 (g)	165 (g)	10
80	24	160 (g)	185 (g)	10

※CHROM PLATING IS AVAILABLE

4024	4024T (L:mm)		4024-4T (L:100mm)	4024-6T (L:150mm)	4024-8T (L:200mm)	(pcs)
20	55	65	110(g)	150(g)	164(g)	10
25	55	65	110(g)	150(g)	164(g)	10
27	55	65	110(g)	150(g)	164(g)	10
30	55	65	110(g)	150(g)	164(g)	10
35	55	65	110(g)	150(g)	164(g)	10
40	55	65	110(g)	150(g)	164(g)	10
45	55	70	115(g)	160(g)	166(g)	10
47	55	70	115(g)	160(g)	168(g)	10
50	55	70	115(g)	160(g)	168(g)	10
55	55	70	120(g)	165(g)	170(g)	10
60	55	100	160(g)	210(g)	298(g)	10
65	55	110	170(g)	220(g)	300(g)	10
70	55	120	180(g)	230(g)	300(g)	10
80	70	204	260(g)	310(g)	380(g)	10
90	70	210	320(g)	400(g)	470(g)	10
100	70	230	380(g)	460(g)	530(g)	10

6024T	Length (mm)	(g)	(pcs)
60	80	280	5
70	80	290	5
80	80	290	5
90	80	305	5
100	80	310	5

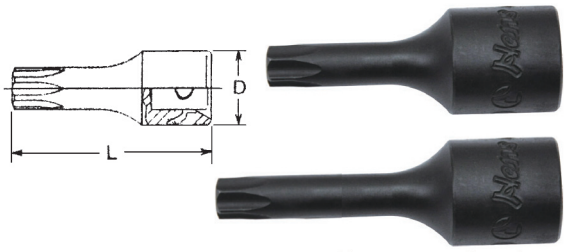
BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子



4014 STAR
• 1/2"DR.

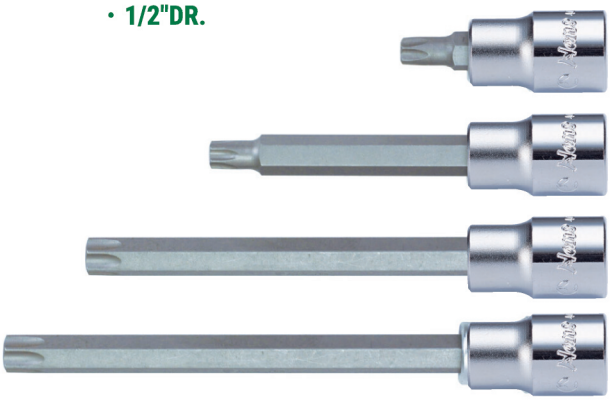


4014-2B/-3B STAR
• 1/2"DR.
"FOR INTERNAL STAR SCREW"



Manganese phosphate

4024 STAR
4024-4/-6/-8
• 1/2"DR.



6024 STAR
• 3/4"DR.



BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子



2025 HOLEY STAR
• 1/4"DR.

LOW-TORQUE



2025TH (No.)	Length (mm)	(g)	(pcs)
8	32	12	50
NEW 9	32	12	50
10	32	12	50
15	32	12	50
20	32	13	50
25	32	13	50
27	32	14	50
30	32	14	50
40	32	14	50

3025 HOLEY STAR
• 3/8"DR.

LOW TORQUE





3025 (No.)	3025TH (L:mm)		3025-6TH (L:140mm)	(pcs)
8	48	50	70(g)	10
NEW 9	48	50	70(g)	10
10	48	50	70(g)	10
15	48	50	70(g)	10
20	48	50	70(g)	10
25	48	51	74(g)	10
27	48	51	74(g)	10
30	48	52	78(g)	10
35	48	52	78(g)	10
40	48	52	78(g)	10
45	50	54	82(g)	10
50	50	54	82(g)	10
55	50	62	90(g)	10
60	50	72	100(g)	10

4025 HOLEY STAR
4025-4
• 1/2"DR.





4025 (No.)	4025TH (L:mm)		4025-4TH (L:mm)		(pcs)
20	55	64	100	110	10
25	55	64	100	110	10
27	55	64	100	110	10
30	55	64	100	110	10
40	55	64	100	110	10
45	55	67	100	115	10
47	55	67	100	115	10
50	55	67	100	115	10
55	55	98	100	120	10
60	55	100	100	160	10
70	55	115	100	180	10
80	70	195	100	260	10

2030 STAR PLUS
• 1/4"DR.

LOW-TORQUE



2030IP	Length (mm)	(g)	(pcs)
8	28	10	50
9	28	10	50
10	28	10	50
15	28	10	50
20	28	11	50
25	28	11	50
27	28	12	50
30	28	12	50
40	28	13	50

BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子



3030IP	Length (mm)	(g)	(pcs)
10	50	38	10
15	50	38	10
20	50	38	10
25	50	38	10
27	50	40	10
30	50	40	10
40	50	41	10
45	50	41	10
50	50	61	10
55	50	61	10

3030 STAR PLUS NEW
• 3/8"DR.

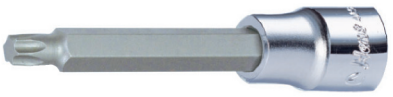
LOW-TORQUE



4030	4030IP (L:mm)		4030-4IP (L:mm)		(pcs)
20	60	60	100	110	10
25	60	60	100	110	10
27	60	60	100	110	10
30	60	60	100	110	10
40	60	60	100	110	10
45	60	64	100	115	10
50	60	74	100	115	10
55	60	96	100	120	10
60	60	122	100	160	10
70	60	170	100	180	10

4030 STAR PLUS NEW
4030-4
• 1/2"DR.





20255TS	Length (mm)	(g)	(pcs)
10	32	12	50
15	32	12	50
20	32	13	50
25	32	13	50
27	32	14	50
30	32	14	50
40	32	14	50

20255 PENTA-STAR (PLUS)
• 1/4"DR.

LOW-TORQUE



30255	30255TS (L:mm)		30255-4TS (L:mm)		(pcs)
(IPR) 10	50	55	100	110	10
(IPR) 15	50	55	100	110	10
(IPR) 20	50	55	100	110	10
(IPR) 25	50	55	100	110	10
(IPR) 27	50	55	100	110	10
(IPR) 30	50	55	100	110	10
(IPR) 40	50	55	100	110	10
(IPR) 45	50	55	100	110	10
(IPR) 50	50	55	100	110	10
(IPR) 55	50	55	100	110	10

PENTA-STAR (PLUS) "TS" THE SAME WITH "IPR" STANDARD
IPR in the context of screwdriver bit refers to the Torx Plus system

30255 PENTA-STAR(PLUS) NEW
• 3/8"DR.

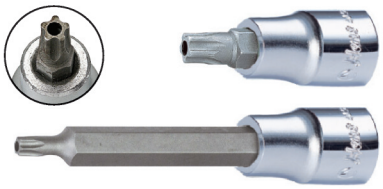
LOW TORQUE





BIT SOCKET
VASOS DESTORNILLADORES PARA TORNILLOS
DOUILLES TOURNEVIS
套筒起子

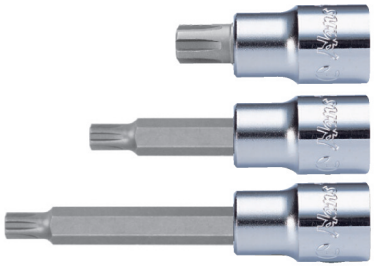
40255 PENTA-STAR(PLUS) NEW
40255-4
• 1/2"DR.



LOW-TORQUE

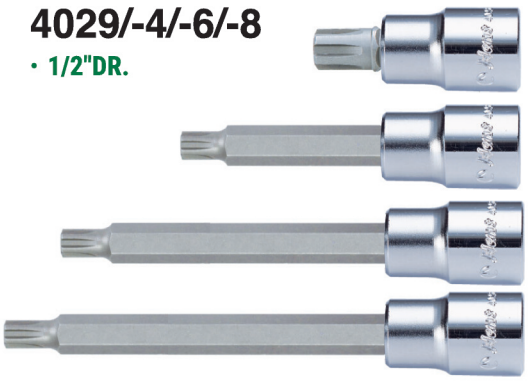
40255	40255TS (L:mm)		40255-4TS (L:mm)		(pcs)
10	55	64	100	110	10
15	55	64	100	110	10
20	55	64	100	110	10
25	55	64	100	110	10
27	55	64	100	110	10
30	55	64	100	110	10
40	55	64	100	110	10
45	55	64	100	110	10
50	55	64	100	110	10
55	55	64	100	110	10

3029 -3/-4 RIBE NEW
• 3/8"DR.



3029	3029M (L:60mm)	3029-3M (L: 90mm)	3029-4M (L: 100mm)	(pcs)
4	65(g)	100(g)	110(g)	10
5	65(g)	100(g)	110(g)	10
6	70(g)	104(g)	115(g)	10
7	70(g)	104(g)	115(g)	10
8	70(g)	104(g)	115(g)	10
9	85(g)	106(g)	118(g)	10
10	92(g)	108(g)	120(g)	10

4029 RIBE
4029/-4/-6/-8
• 1/2"DR.



4029	4029M (L:60mm)	4029-4M (L: 100mm)	NEW 4029-6M (L: 150mm)	NEW 4029-8M (L: 200mm)	(pcs)
4	65(g)	110(g)	126(g)	160(g)	10
5	65(g)	110(g)	126(g)	160(g)	10
6	70(g)	115(g)	131(g)	164(g)	10
7	70(g)	115(g)	131(g)	164(g)	10
8	70(g)	115(g)	131(g)	164(g)	10
9	85(g)	118(g)	134(g)	166(g)	10
10	92(g)	120(g)	136(g)	168(g)	10
11	95(g)	140(g)	188(g)	230(g)	10
12	100(g)	160(g)	200(g)	236(g)	10
13	110(g)	170(g)	230(g)	296(g)	10
14	120(g)	180(g)	230(g)	296(g)	10
16	142(g)-63mm	230(g)	260(g)	326(g)	10
18	250(g)	290(g)	320(g)	390(g)	10
20	280(g)	320(g)	340(g)	410(g)	10

2024TB WOBBLE STAR
• 1/4"DR.

LOW-TORQUE



2024TB	Length (mm)	(g)	(pcs)
10	37	15	50
15	37	15	50
20	37	15	50
25	37	15	50
27	37	15	50
30	37	15	50
40	37	25	50

WHEEL BEARING HOUSING BIT SOCKET
(FOR VW, AUDI, SEAT, CITROEN, FORD, RENULT, SKODA, PEUGEUT)
車輪軸承座套筒起子



4020M	Length (mm)	(g)	(pcs)
5×7mm	55	110	10
5.5×8mm	55	110	10

4020M5/ M55
• 1/2"DR.



HOLEY XZN BIT SOCKET MH16 60mmL
VASOS DESTORILLADORES-XZN
DOUILLES TOURNEVIS Á DENTURE MULTIPLE XZN
12角沉孔套筒起子
(FOR AUDI A4 OIL RELEASE BOLT)

4028MH	Length (mm)	(g)	(pcs)
16	60	142	10
18	60	148	10

4028MH16
• 1/2"DR.



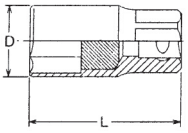
4032 PENTAGONS NEW
• 1/2"DR.



4032M	Length (mm)	(g)	(pcs)
10	60	85	10

SPARK PLUG SOCKET-6Pt (ECONOMIC)
VASOS PARA BUJIAS-6Pt
DOUILLE À BOUGIE-6Pt
火星塞套筒

3305
6-POINT
• 3/8"DR.

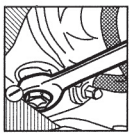



RUBBER



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



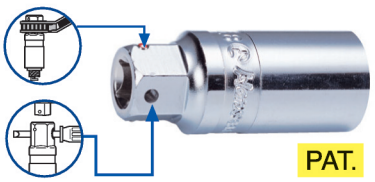


: BLISTER CARD

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

3305MS/AS
• 3/8"DR.

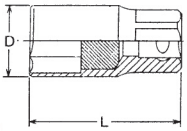

RUBBER



SPARK PLUG SOCKET-12Pt (ECONOMIC)

VASOS PARA BUJIAS-12Pt
DOUILLE À BOUGIE-12Pt
火星塞套筒





3306
12-POINT
• 3/8"DR.

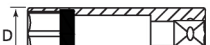




RUBBER

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

3306M14
3306-10M14
3306M18
12-POINT
• 3/8"DR.







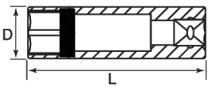
RUBBER



3306M (mm)	D (mm)	L (mm)	(g)	(pcs)
14	18.9	64	66	10
3306-4M14		90	150	10
3306-10M14	21.4	250	216	5
3306M18S	24	65	110	10

4305
6-POINT
• 1/2"DR.

4306
12-POINT
• 1/2"DR.









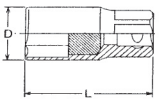
RUBBER

4305M 4306M (mm)	4305A 4306A (inch)	D (mm)	L (mm)	(g)	(pcs)
14		18.9	67	95	10
16	5/8	22	65	98	10

4305M14 FOR BMW, RENAULT, PEUGEOT, CITROEN, KIA, MERCEDES-BENE, NISSAN, MINI, FORD, ALFA.

4305
6-POINT
• 1/2"DR.

4306
12-POINT
• 1/2"DR.









RUBBER

4305M 4306M (mm)	4305A 4306A (inch)	D (mm)	L (mm)	(g)	(pcs)
20.8	13/16	28	65	130	10

MAGNETIC SPARK PLUG SOCKET
磁吸火星塞套筒

3335
6-POINT
• 3/8"DR.





MAGNET

3335M (mm)	3335A (inch)	D (mm)	L (mm)	(g)	(pcs)
16	5/8	20.9	70	100	12
18		23.9	70	120	12
20.8	13/16	26.9	70	160	12

MAGNETIC SPARK PLUG SOCKET
磁吸火星塞套筒

3335M14 3335MK16
6-POINT
• 3/8"DR.

MAGNET



3335M (mm)	3335A (inch)	D (mm)	L (mm)	(g)	(pcs)
14		18.9	64	66	12
16 (3335MK)	5/8	19.9	64	75	12

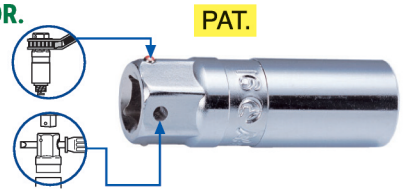
3335MK 16 IS FOR MITSUBISHI-K CAR/ MARCH/ BMW

: BLISTER CARD

3335MS/AS
• 3/8"DR.

PAT.

MAGNET



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

3336
12-POINT
• 3/8"DR.

MAGNET



3336M (mm)	3336A (inch)	D (mm)	L (mm)	(g)	(pcs)
16	5/8	20.9	70	100	12
18		23.9	70	120	12
20.8	13/16	26.9	70	160	12

3336M14 3336MK16
12-POINT
• 3/8"DR.

MAGNET



	3336M (mm)	D (mm)	L (mm)	(g)	(pcs)
SUPER THIN	14	18.9	64	66	12
EXTRA THIN	16 (3335MK)	19.9	64	75	12

3335MK 16 IS FOR MITSUBISHI - K CAR/ MARCH/ BMW

4335M
6-POINT
• 1/2"DR.

MAGNET



4336M
12-POINT
• 1/2"DR.



4335M 4336M (mm)	4335A 4336A (inch)	D (mm)	L (mm)	(g)	(pcs)
18		23.9	70	130	10
20.8	13/16	26.9	70	130	10

4335FRT 4335M 4335MK
6-POINT
• 1/2"DR.

MAGNET



4336M
12-POINT
• 1/2"DR.



4335M 4336M (mm)	4335A 4336A (inch)	D (mm)	L (mm)	(g)	(pcs)
14 4335FRT		18.9	70	100	10
16	5/8	20.9	70	88	10
4335MK16		19.9	70	80	10

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

RATCHET HANDLE
CARRCA REVERSIBLE
CLIQUET RÉVERSIBLE
棘輪扳手



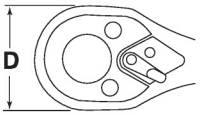
• 2100N / 3100N / 4100N

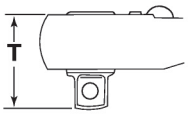


• 2100P / 3100P / 4100P



• 2100G / 3100G / 4100G







⬡	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2100N	36	26.0	21.0	62	125mm	160	10
3/8"	3100N	36	32.0	30.0	202	180mm	320	5
1/2"	4100N	36	40.0	38.0	512	250mm	620	5
1/4"	2100P	36	26.0	21.0	62	130mm	160	10
3/8"	3100P	36	32.0	30.0	202	180mm	310	5
1/2"	4100P	36	40.0	38.0	512	255mm	620	5
1/4"	2100G	36	26.0	21.0	62	155mm	170	10
3/8"	3100G	36	32.0	30.0	202	200mm	340	5
1/2"	4100G	36	40.0	38.0	512	270mm	650	5



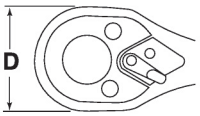
• 2120N / 3120N / 4120N

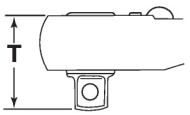


• 2120P / 3120P / 4120P



• 2120G / 3120G / 4120G







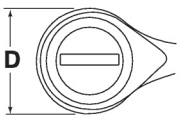
⬡	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2120N	24	28.0	19.0	62	140mm	160	10
3/8"	3120N	24	37.0	26.0	202	175mm	300	5
1/2"	4120N	24	45.5	33.0	512	250mm	580	5
1/4"	2120P	24	28.0	19.0	62	140mm	160	10
3/8"	3120P	24	37.0	26.0	202	175mm	290	5
1/2"	4120P	24	45.5	33.0	512	250mm	580	5
1/4"	2120G	24	28.0	19.0	62	155mm	170	10
3/8"	3120G	24	37.0	26.0	202	200mm	320	5
1/2"	4120G	24	45.5	33.0	512	270mm	620	5

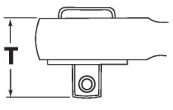


• 2130N / 3130N / 4130N



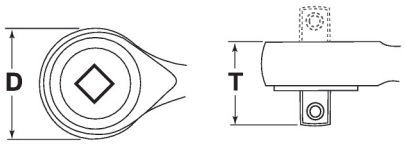
• 2130G / 3130G / 4130G







⬡	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2130N	39	26.0	22.0	62	150mm	170	10
3/8"	3130N	41	35.0	31.0	202	200mm	340	5
1/2"	4130N	45	42.0	36.0	512	250mm	570	5
1/4"	2130G	39	26.0	22.0	62	150mm	170	10
3/8"	3130G	41	35.0	31.0	202	200mm	340	5
1/2"	4130G	45	42.0	36.0	512	270mm	650	5



REVERSIBLE RATCHET WITH ROTATABLE HANDLE

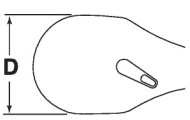
CARRACA REVERSIBLE CON MANGO GIRATORIO
CLIQUET RÉVERSIBLE AVEC MANCHE ROTATIF
棘輪扳手,旋轉手柄

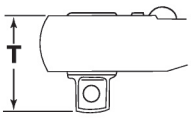


ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	LENGTH (mm)	(g)	(pcs)
2138G	60	27.3	23.5	62	180mm	184	10
3138G	60	31.4	30.8	202	243mm	418	5
4138G	60	42.0	38.0	512	293mm	670	5



• 2138G / 3138G / 4138G









CLOSED BOX
ANTI-DUST DESIGN

RATCHET HANDLE 90 T

CARRACA REVERSIBLE 90T.
CLIQUET RÉVERSIBLE 90T.
棘輪扳手

ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
2100G-90	90	22.0	20.0	62	155mm	185	10
3100G-90	90	30.0	25.0	202	240mm	278	5
4100G-90	90	38.0	35.2	512	293mm	566	5



• 2100G-90 / 3100G-90 / 4100G-90



2101SG



2103SG

BIT RATCHET HANDLE

CARRACA REVERSIBLE PARA PUNTAS DE BITS
CLIQUET RÈVERSIBLE POUR EMBOUTS BITS
棘輪扳手式起子接頭

ITEN NO.	TEETH	D (mm)	T (mm)	Length (mm)	(g)	(pcs)
2101SG	72	26.0	21.5	115mm	106	10
2103SG	72	26.0	24.5	115mm	106	10



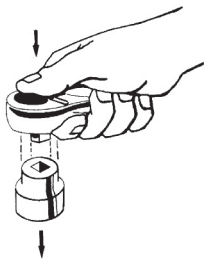
• 2101SG



• 2103SG

2IN1 BIT HOLDER & 1/4" SQUARE RATCHET HANDLE

2 IN 1 CARRACA REVERSIBLE CON CUADRADO 1/4" Y PUNTAS DE BITS
2 IN 1 CLIQUET RÈVERSIBLE CARRÈ MÂLE 1/4" AVEC EMBOUTS BITS
2合1棘四角頭與起子接頭



QUICK RELEASE RATCHET HANDLE

CARRACA REVERSIBLE
CLIQUET RÈVERSIBLE
快放棘輪扳手

ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
2183	72	25.5	21.0	62	145mm	114	10
3181	30	33.6	27.0	202	190mm	300	5



• 2183



• 3181

STUBBY REVERSIBLE HANDLE
CARRACA REVERSIBLE
CLIQUET RÉVERSIBLE
短巧掌中型棘輪扳手

	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
3/8"	3124P	24	38.0	28.0	202	110mm	180	10
1/2"	4125P	72	31.3	33.0	512	120mm	200	10



• 3124P



• 4125P (QUICK RELEASE)

FLEX-STOP™ RATCHET HANDLE
CARRACA ARTICULADA DE FLEX-STOP™
CLIQUET RÉVERSIBLE À CARDAN
可固定活頭的棘輪扳手

	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
3/8"	3140P	45	34.0	28.0	202	270mm	400	5
1/2"	4144P	45	34.0	28.0	512	197mm	570	5

• 3140P (QUICK RELEASE)



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



• 4144P

INVERTIBLE 1/2" Dr. RATCHET HANDLE
LLAVES DE CARRACA CON CUADRADO HEMBRA 1/2"
CLIQUET AVEC CARRÉ FEMELLE 1/2"
單向兩面1/2"方頭棘輪扳手

	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/2"	4139	30	43.0	22.5	512	275mm	600	5

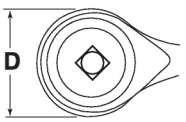


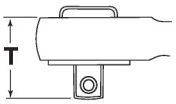
• 4139



4139SPARE

INVERTIBLE 3/4" DR. RATCHET HANDLE
LLAVE DE CARRACA CON CUADRADO HEMBRA 3/4"
CLIQUET AVEC CARRÉ FEMELLE 3/4"
單向兩面3/4"方頭棘輪扳手





	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
3/4"	6139-36	36	69.0	38.0	1412	510mm	1976	1

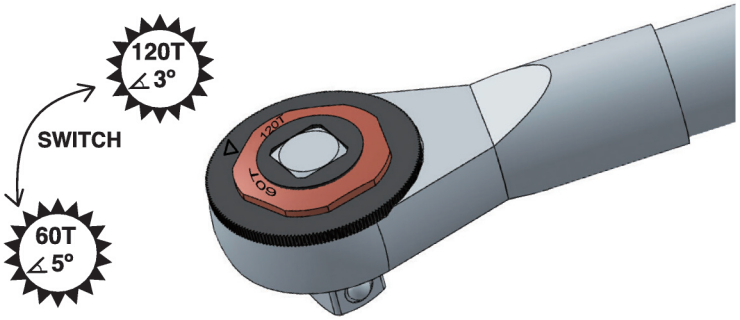


NEW

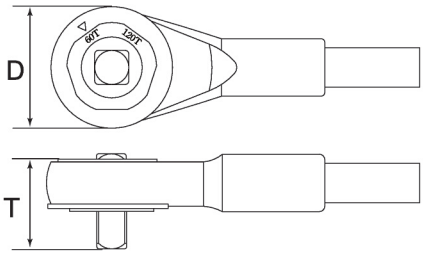


• 6139-36

120 TEETH RATCHET SYSTEM TECHNOLOGY



RATCHET HANDLE
CARRACA REVERSIBLE
CLIQUET RÉVERSIBLE
棘輪扳手





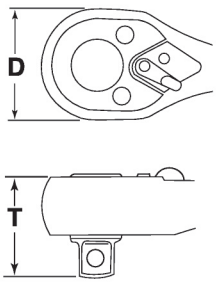
• 6139



ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
3/4" 6139	60 120	68.0	58.0	1412	515mm	2400	1

ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
3/4" 6100N	24	62.0	54.0	1412	500mm	2500	1
3/4" 6120N	24	62.0	54.0	1412	500mm	2030	1

RATCHET HANDLE
CARRCA REVERSIBLE
CLIQUET RÉVERSIBLE
棘輪扳手





• 6100N



6100SP



• 6120N

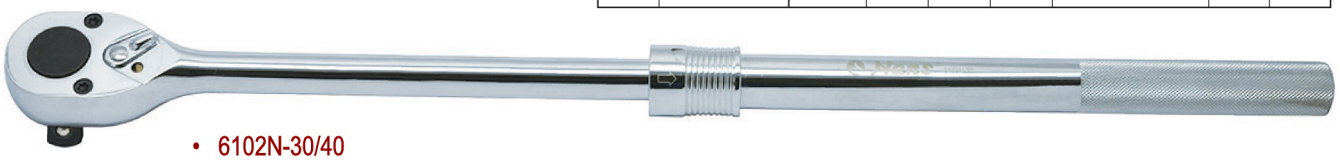


6120NSP

EXTENDABLE RATCHET HANDLE
EXTENSIBLE CARRACA REVERSIBLE
EXTENSIBLE CLIQUETS REVERSIBLE
可伸縮棘輪扳手

NEW

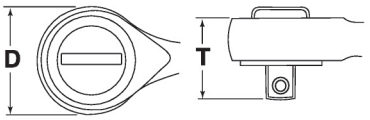
	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
3/4"	6102N-30	24	63.0	55.0	1412	495~770mm	3204	1
3/4"	6102N-40	24	63.0	55.0	1412	615~1015mm	3896	1
1"	8102-40N	24	65.0	70.0	2515	630~1015mm	4000	1



- 6102N-30/40
- 8102-40N

RATCHET HANDLE
CARRCA REVERSIBLE
CLIQUET RÉVERSIBLE
棘輪扳手

	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
3/4"	6130N	41	69.0	52.0	1412	500mm	2200	1
1"	8100N	24	70.0	67.0	2515	800mm	4200	1
1"	8120N	24	70.0	67.0	2515	650mm	4050	1

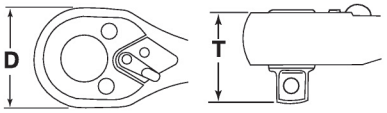


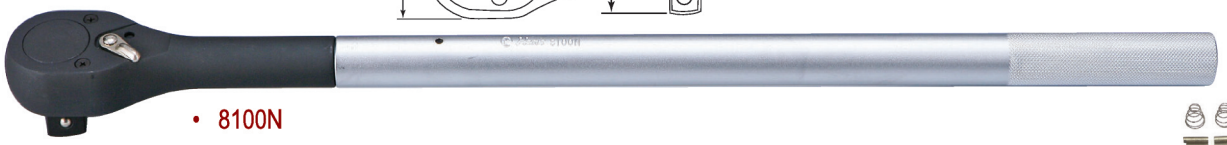




6130SP

- 6130N





- 8100N



8100SP

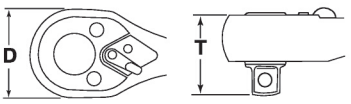


- 8120N



8120SP

QUICK RELEASE RATCHET HANDLE
CARRACA REVERSIBLE
CLIQUET RÉVERSIBLE
快放棘輪扳手





SP





- 2100NQ / 3100NQ / 4100NQ



- 2100PQ / 3100PQ / 4100PQ



- 2100GQ / 3100GQ / 4100GQ

	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2100NQ	36	26.0	21.0	62	125mm	160	10
3/8"	3100NQ	36	32.0	30.0	202	180mm	320	5
1/2"	4100NQ	36	40.0	38.0	512	250mm	620	5
1/4"	2100PQ	36	26.0	21.0	62	130mm	160	10
3/8"	3100PQ	36	32.0	30.0	202	180mm	310	5
1/2"	4100PQ	36	40.0	38.0	512	255mm	620	5
1/4"	2100GQ	36	26.0	21.0	62	155mm	170	10
3/8"	3100GQ	36	32.0	30.0	202	200mm	340	5
1/2"	4100GQ	36	40.0	38.0	512	265mm	650	5



QUICK RELEASE RATCHET HANDLE
CARRACA REVERSIBLE
CLIQUET RÉVERSIBLE
快放棘輪扳手



ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4" 2120NQ	24	28.0	19.0	62	140mm	160	10
3/8" 3120NQ	24	37.0	26.0	202	175mm	300	5
1/2" 4120NQ	24	45.5	33.0	512	250mm	580	5
1/4" 2120PQ	24	28.0	19.0	62	140mm	160	10
3/8" 3120PQ	24	37.0	26.0	202	175mm	290	5
1/2" 4120PQ	24	45.5	33.0	512	250mm	580	5
1/4" 2120GQ	24	28.0	19.0	62	155mm	170	10
3/8" 3120GQ	24	37.0	26.0	202	200mm	320	5
1/2" 4120GQ	24	45.5	33.0	512	250mm	620	5



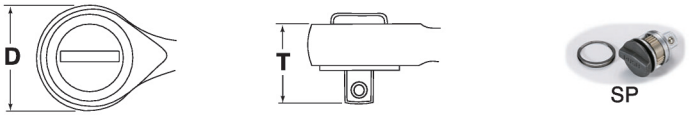
• 2120NQ / 3120NQ / 4120NQ



• 2120PQ / 3120PQ / 4120PQ



• 2120GQ / 3120GQ / 4120GQ



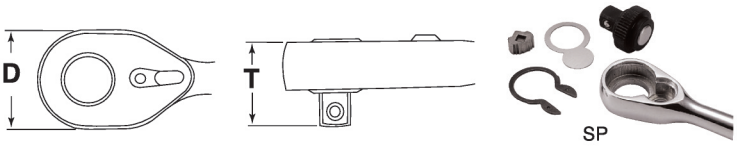
ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4" 2130NQ	39	26.0	25.0	62	150mm	170	10
3/8" 3130NQ	41	35.0	34.0	202	200mm	370	5
1/2" 4130NQ	45	42.0	42.0	512	250mm	570	5
1/4" 2130GQ	39	26.0	25.0	62	150mm	170	10
3/8" 3130GQ	41	35.0	34.0	202	200mm	370	5
1/2" 4130GQ	45	42.0	42.0	512	270mm	620	5



• 2130NQ / 3130NQ / 4130NQ



• 2130GQ / 3130GQ / 4130GQ



ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4" 2160NQ	48	25.0	20.0	62	128mm	140	10
3/8" 3160NQ	48	30.0	26.0	202	190mm	300	5
1/2" 4160NQ	48	42.0	36.0	512	250mm	640	5
1/4" 2160PQ	48	25.0	20.0	62	128mm	140	10
3/8" 3160PQ	48	30.0	26.0	202	190mm	300	5
1/2" 4160PQ	48	42.0	36.0	512	250mm	640	5
1/4" 2160GQ	48	25.0	20.0	62	145mm	150	10
3/8" 3160GQ	48	30.0	26.0	202	195mm	320	5
1/2" 4160GQ	48	42.0	36.0	512	260mm	680	5



• 2160NQ / 3160NQ / 4160NQ



• 2160PQ / 3160PQ / 4160PQ



• 2160GQ / 3160GQ / 4160GQ

QUICK RELEASE RATCHET HANDLE 72T.

CARRACA REVERSIBLE 72T.
CLIQUET RÉVERSIBLE RAPIDE 72T.
72齒快放棘輪扳手





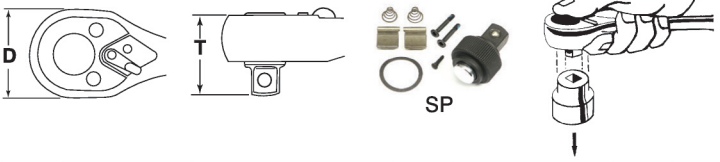
• 2101NQ-72 / 3101NQ-72 / 4101NQ-72



• 2101PQ-72 / 3101PQ-72 / 4101PQ-72



• 2101GQ-72 / 3101GQ-72 / 4101GQ-72



⬡	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2101NQ-72	72	26.0	21.0	62	130mm	100	10
3/8"	3101NQ-72	72	32.0	30.0	202	180mm	300	5
1/2"	4101NQ-72	72	41.0	36.0	512	250mm	620	5
1/4"	2101PQ-72	72	26.0	21.0	62	125mm	100	10
3/8"	3101PQ-72	72	32.0	30.0	202	180mm	300	5
1/2"	4101PQ-72	72	41.0	36.0	512	255mm	620	5
1/4"	2101GQ-72	72	26.0	21.0	62	150mm	170	10
3/8"	3101GQ-72	72	32.0	30.0	202	200mm	340	5
1/2"	4101GQ-72	72	41.0	36.0	512	270mm	650	5

QUICK RELEASE RATCHET HANDLE 90T.

CARRACA REVERSIBLE 90T.
CLIQUET RÉVERSIBLE RAPIDE 90T.
90齒快放棘輪扳手



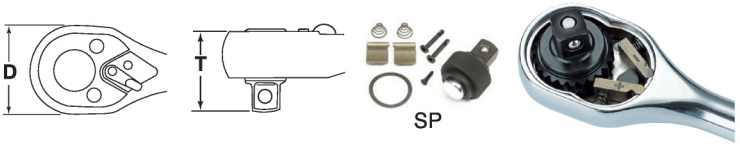
• 2101NQ-90 / 3101NQ-90 / 4101NQ-90



• 2101PQ-90 / 3101PQ-90 / 4101PQ-90



• 2101GQ-90 / 3101GQ-90 / 4101GQ-90



⬡	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2101NQ-90	90	26.0	21.0	62	130mm	100	10
3/8"	3101NQ-90	90	32.0	30.0	202	180mm	300	5
1/2"	4101NQ-90	90	41.0	36.0	512	250mm	620	5
1/4"	2101PQ-90	90	26.0	21.0	62	125mm	100	10
3/8"	3101PQ-90	90	32.0	30.0	202	180mm	300	5
1/2"	4101PQ-90	90	41.0	36.0	512	255mm	620	5
1/4"	2101GQ-90	90	26.0	21.0	62	150mm	170	10
3/8"	3101GQ-90	90	32.0	30.0	202	200mm	340	5
1/2"	4101GQ-90	90	41.0	36.0	512	270mm	650	5

QUICK RELEASE RATCHET HANDLE 108T.

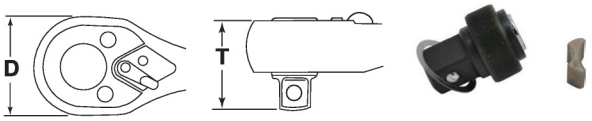
CARRACA REVERSIBLE 108T.
CLIQUET RÉVERSIBLE RAPIDE 108T.
108齒快放棘輪扳手



• 2101PQ-108 / 3101PQ-108 / 4101PQ-108

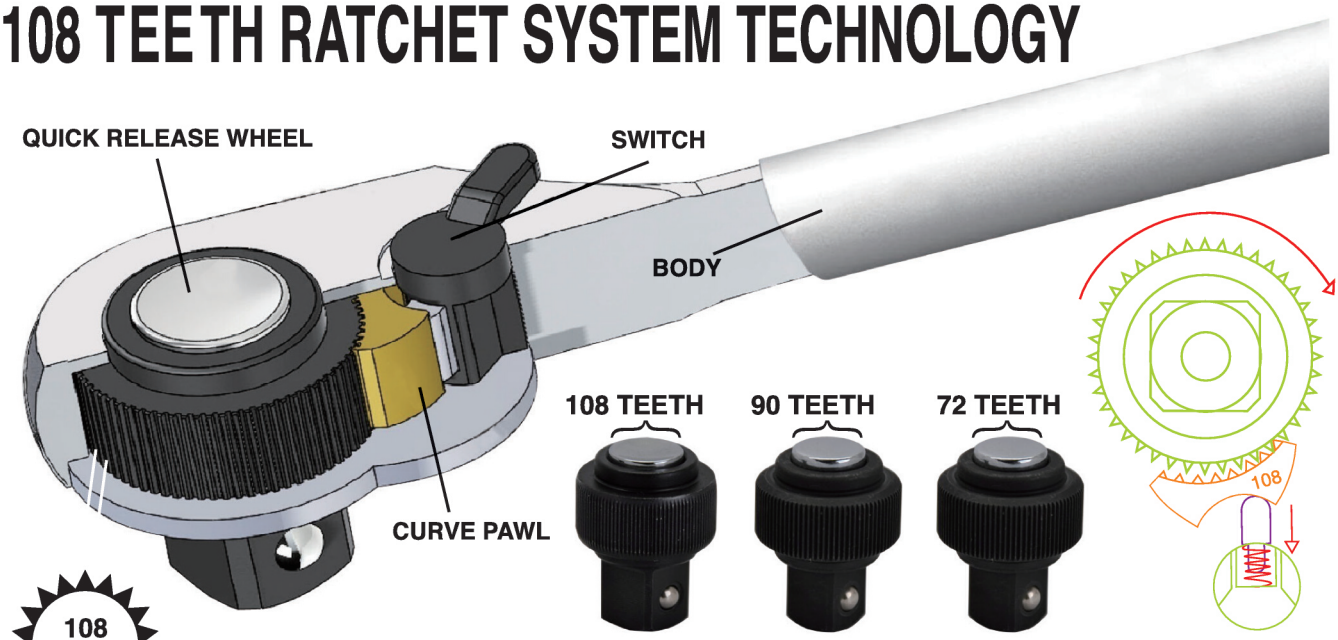


• 2101GQ-108 / 3101GQ-108 / 4101GQ-108



⬡	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2101PQ-108	108	21.6	18.2	62	125mm/5"	100	10
3/8"	3101PQ-108	108	32.0	30.0	202	180mm/7"	300	5
1/2"	4101PQ-108	108	34.5	33.3	512	260mm/10"	472	5
1/4"	2101GQ-108	108	21.6	18.2	62	150mm/6"	170	10
3/8"	3101GQ-108	108	32.0	30.0	202	200mm/8"	340	5
1/2"	4101GQ-108	108	34.5	33.3	512	270mm/10-1/2"	508	5

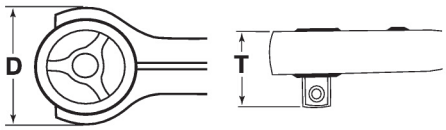
108 TEETH RATCHET SYSTEM TECHNOLOGY

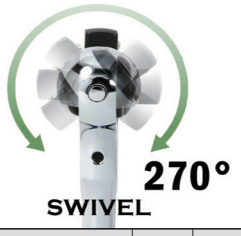


108
∠3.333°

108 TEETH SERIES

12.5 1/2", 10 3/8", 6.3 1/4"





	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2133SPQ	72	31.4	24.8	62	145mm	120	10
3/8"	3133SPQ	72	43.3	33.3	202	225mm	392	5
1/2"	4133SPQ	72	48.8	40.0	512	287mm	666	5
1/4"	2133SGQ	72	31.4	24.8	62	165mm	130	10
3/8"	3133SGQ	72	43.3	33.3	202	250mm	392	5
1/2"	4133SGQ	72	48.8	40.0	512	290mm	670	5

QUICK RELEASE SWIVEL RATCHET HANDLE

CARRACA REVERSIBLE DE GIRATORIO
CLIQUET RÉVERSIBLE AVEC ROTATIF
快放棘輪扳手

NEW



• 2133SPQ / 3133SPQ / 4133SPQ

NEW



• 2133SGQ / 3133SGQ / 4133SGQ

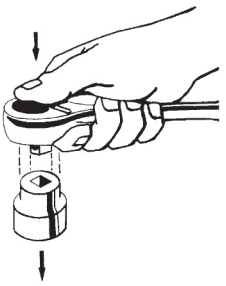
	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2102-08GQ	72	25.4	21.0	62	150~200mm	170	5
3/8"	3102-12GQ	72	32.5	29.6	202	220~320mm	444	5

EXTENDABLE RATCHET HANDLE 72 TEETH

EXTENSIBLE CARRACA REVERSIBLE CON BLOQUEO-72 TEETH

WXTENSIBLE CLIQUETS RÈVERSIBLE-72 TEETH

72齒可伸縮快放棘輪扳手



EXTENDABLE

NEW

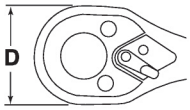


• 2102-08GQ / 3102-12GQ

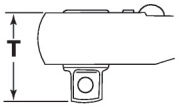
EXTENDABLE RATCHET HANDLE 72 TEETH

EXTENSIBLE CARRACA REVERSIBLE CON BLOQUEO-72 DIENTES
WXTENSIBLE CLIQUETS RÉVERSIBLE-72 DENTS
72齒可伸縮快放棘輪扳手

ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/2" 4102-17GQ	72	40.5	37.5	512	315~445mm	918	1
1/2" 4102-24GQ	72	40.5	37.0	512	460~600mm	1094	1









• 4102-17GQ



• 4102-24GQ

QUICK RELEASE RATCHET HANDLE

CARRACA REVERSIBLE
CLIQUET RÉVERSIBLE
快放棘輪扳手


2131SP


2132SP



• 2131GQ / 3131GQ / 4131GQ

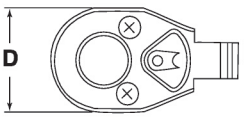


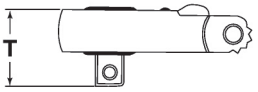
• 2132GQ / 3132GQ / 4132GQ

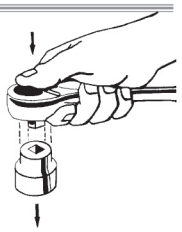
ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4" 2131GQ	72	25.0	25.0	62	145mm	120	10
3/8" 3131GQ	72	35.0	33.0	202	200mm	300	10
1/2" 4131GQ	72	40.0	45.0	512	250mm	500	5
1/4" 2132GQ	72	25.0	25.0	62	145mm	130	10
3/8" 3132GQ	72	35.0	33.0	202	200mm	280	10
1/2" 4132GQ	72	40.0	45.0	512	250mm	570	5

FLEX-STOP™ RATCHET HANDLE

CARRACA ARTICULADA DE FLEX-STOP™
CLIQUET RÉVERSIBLE À CARDAN
可固定活頭的棘輪扳手






QUICK RELEASE

• 2144PQ / 3144PQ / 4144PQ

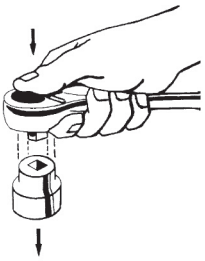


PRESS THE BUTTON TO ADJUST
THE ANGLE IN 6 POSITIONS AROUND A 180° RANGE



• 3140PQ

ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4" 2144PQ	45	27.0	21.0	62	125mm	170	10
3/8" 3140PQ	45	34.0	28.0	202	270mm	400	5
3/8" 3144PQ	45	34.0	28.0	202	160mm	330	5
1/2" 4144PQ	45	34.0	28.0	512	197mm	570	5



FLEX-RATCHET HANDLE
CARRACA REVERSIBLE ARTICULADA
CLIQUET RÈVERSIBLE À CARDAN
可固定活頭的棘輪扳手



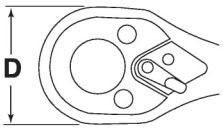
QUICK RELEASE

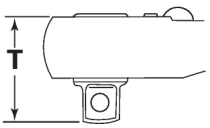
	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2144FPQ	72	27.0	21.0	62	145mm	160	10
3/8"	3144FPQ	72	32.7	29.7	202	285mm	472	5
1/2"	4144FPQ	72	40.7	37.3	512	312mm	786	5



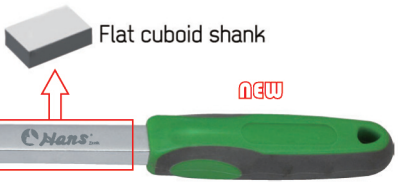
• 2144FPQ / 3144FPQ / 4144FPQ

QUICK RELEASE RATCHET HANDLE
CARRACA REVERSIBLE
CLIQUET RÉVERSIBLE
快放棘輪扳手





	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
1/4"	2150GQ	36	22.0	19.8	62	120mm	80	10
3/8"	3150GQ	36	22.0	26.4	202	200mm	260	5
1/2"	4150GQ	36	41.0	35.5	512	250mm	600	5
1/4"	2162GQ	72	25.0	25.0	62	160mm	150	10
3/8"	3162GQ	72	35.0	33.0	202	220mm	300	5
1/2"	4162GQ	72	42.0	36.0	512	260mm	590	5

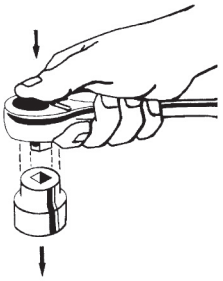


• 2150GQ / 3150GQ / 4150GQ



• 2162GQ / 3162GQ / 4162GQ

STUBBY REVERSIBLE HANDLE
CARRACA REVERSIBLE
CLIQUET RÉVERSIBLE
短巧掌中型棘輪扳手



QUICK RELEASE

	ITEN NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
3/8"	3124PQ	24	38.0	28.0	202	110mm	180	10
1/2"	4125PQ	72	31.3	33.0	512	110mm	200	5



• 4125PQ



• 3124PQ

QUICK RELEASE RATCHET HANDLE

CARRCA REVERSIBLE
CLIQUET RÉVERSIBLE
快放棘輪扳手

◯	ITEM NO.	TEETH	D (mm)	T (mm)	DIN N.m	Length (mm)	(g)	(pcs)
3/4"	6100NQ	24	62.0	54.0	1412	500mm	2500	1
3/4"	6101NQ-72	72	44.0	49.0	1412	500mm	1884	1
3/4"	6120NQ	24	62.0	54.0	1412	500mm	1994	1


6100QSP



• 6100NQ



• 6101NQ-72


6120QSP



• 6120NQ

SLIDING 〝T〞 HANDLE

MANGO CORREDIZAO
POIGNÉE COULISSANTÉ
滑桿

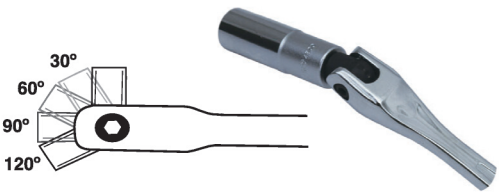


• 2770
• 3770
• 4770-10/12/15
• 6770
• 8770
• 8770-22/25/30

◯	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	2770	115mm	40	10
3/8"	3770	200mm	180	10
1/2"	4770-10	250mm	356	5
1/2"	4770-12	300mm	500	5
1/2"	4770-15	380mm	600	5
3/4"	6770	500mm	1500	1
1"	8770	500mm	1500	1
1"	8770-22	550mm	3500	1
1"	8770-25	630mm	3700	1
1"	8770-30	760mm	4350	1

FLEXIBLE HANDLE

MANGO ARTICULADO
POIGNÉE ARTICULÉE
活頭扳桿



NEW



NEW PANEL TYPE FLEX HANDLE WITH "I" SHAPE PANEL

• 2700C
• 3700C
• 4700C-10/15/24

◯	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	2700C	150mm	99	10
3/8"	3700C	200mm	253	5
1/2"	4700C-10	254mm	534	5
1/2"	4700C-15	381mm	705	5
1/2"	4700C-24	610mm	1280	4



SP

FLEXIBLE HANDLE
MANGO ARTICULADO
POIGNÉE ARTICULÉE
活頭扳桿



	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	2700N	150mm	190	10
3/8"	3700N	250mm	280	10
1/2"	4700N-15	380mm	680	5
1/2"	4700N-18	450mm	680	5
1/2"	4700N-24	600mm	720	5
3/4"	6700N	475mm	1850	1
3/4"	6700N-24	620mm	2350	1
1"	8700N	650mm	3700	1



- 2700N
- 3700N
- 4700N-15/18/24
- 6700N
- 6700N-24
- 8700N

	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	2700P	150mm	190	10
3/8"	3700P	250mm	280	10
1/2"	4700P-15	380mm	820	5
1/2"	4700P-18	450mm	820	5
1/2"	4700P-24	600mm	860	5
3/4"	6700P-40	1040mm	3740	1
1"	8700P-40	1040mm	3740	1



- 2700P
- 3700P
- 4700P-15/18/24
- 6700P-40
- 8700P-40

	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	2700G	150mm	190	10
3/8"	3700G	250mm	300	5
1/2"	4700G-15	380mm	1280	4
1/2"	4700G-18	450mm	1280	4
1/2"	4700G-24	600mm	1250	4



- 2700G
- 3700G
- 4700G-15/18/24

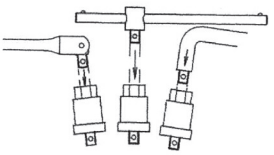
RATCHET ADAPTOR
TRINQUETE
CLIQUET
棘輪套筒接頭

	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	21804	42mm	52	10
3/8"	31804	42mm	110	10
1/2"	41804	62mm	208	10
3/4"	61804	92mm	720	5

- 21804
- 31804
- 41804

PAT.







- 61804

PAT.

ADAPTOR
ADAPTADORE
AUGMENTATEUR
接頭





- 2804
- 3804
- 4805

ITEM NO.	⊔	⊓	Length (mm)	(g)	(pcs)
1/4"	2804	1/4"	3/8"	22mm	16	50
3/8"	3804	3/8"	1/2"	36mm	50	10
1/2"	4805	1/2"	3/4"	45mm	124	10



- 3805
- 4804

ITEM NO.	⊔	⊓	Length (mm)	(g)	(pcs)
3/8"	3805	3/8"	1/4"	26mm	30	10
1/2"	4804	1/2"	3/8"	38mm	60	10



LOW TORQUE

- 6804
- 8804

ITEM NO.	⊔	⊓	Length (mm)	(g)	(pcs)
3/4"	6804	3/4"	1/2"	54mm	200	5
1"	8804	1"	3/4"	70mm	600	1



LOW TORQUE

- 6805
- 8805

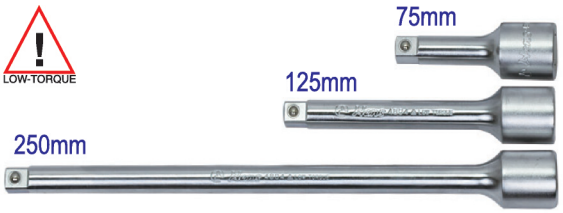
ITEM NO.	⊔	⊓	Length (mm)	(g)	(pcs)
3/4"	6805	3/4"	1"	62mm	380	5
1"	8805	1"	1-1/2"	80mm	800	1



- 6884



ITEM NO.	⊔	⊓	Length (mm)	(g)	(pcs)
3/4"	6884	3/4"	1/2"	63.6mm	300	12



- 4804-2
- 4804-3
- 4804-5
- 4804-10

ITEM NO.	⊔	⊓	Length (mm)	(g)	(pcs)
1/2"	4804-2	1/2"	3/8"	50mm	75	10
1/2"	4804-3	1/2"	3/8"	75mm	100	10
1/2"	4804-5	1/2"	3/8"	125mm	150	10
1/2"	4804-10	1/2"	3/8"	250mm	280	5

RECOMMEND TORQUE: 202Nm/ 148.5FT-LB

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



- 4824
- 4824-2
- 4824-3
- 4824-5
- 4824-10

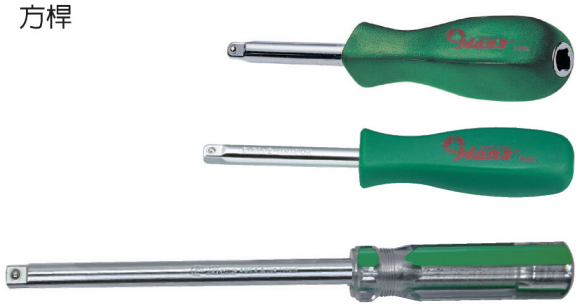
ITEM NO.	⊔	⊓	Length (mm)	(g)	(pcs)
1/2"	4824	1/2"	3/8"	38mm	60	10
1/2"	4824-2	1/2"	3/8"	50mm	75	10
1/2"	4824-3	1/2"	3/8"	75mm	100	10
1/2"	4824-5	1/2"	3/8"	125mm	150	10
1/2"	4824-10	1/2"	3/8"	250mm	280	5

RECOMMEND TORQUE: 62Nm/ 45.5FT-LB

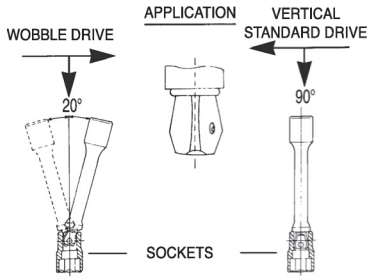
SPINNER HANDLE
MANGO PROLONGADOR
PORTE-DOUILLE Á MANCHE
方桿

	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	2830	150mm	88	5
1/4"	2831	150mm	60	5
3/8"	3830	250mm	274	5

- 2830
- 2831
- 3830



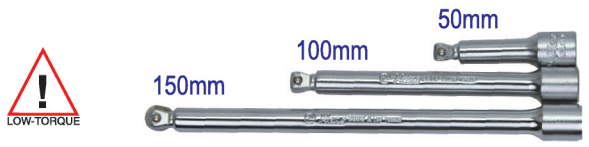
DUAL-DRIVE EXTENSION BAR
ALARGADERAS ANGULARES
RALLONGE ANGULAIRE
雙定位接桿



	ITEM NO.	Length (mm)	Inch	(g)	(pcs)
1/4"	2802-2	50mm	2"	20	30
1/4"	2802-3	75mm	3"	30	30
1/4"	2802-4	100mm	4"	40	20
1/4"	2802-6	150mm	6"	60	20

RECOMMENDED TORQUE:BELOW 46.7Nm/34.4FT-LB

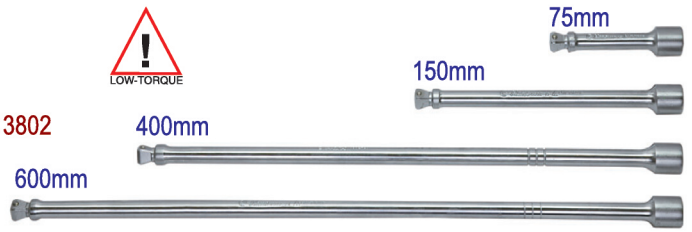
- 2802



	ITEM NO.	凹	凸	Length (mm)	Inch	(g)	(pcs)
3/8"	3802-2	3/8"	3/8"	40mm	1-5/8"	35	20
3/8"	3802-3	3/8"	3/8"	75mm	3"	70	20
3/8"	3802-5	3/8"	3/8"	125mm	5"	110	12
3/8"	3802-6	3/8"	3/8"	150mm	6"	120	12
3/8"	3802-10	3/8"	3/8"	250mm	10"	230	5
3/8"	3802-12	3/8"	3/8"	300mm	12"	280	5
3/8"	3802-16	3/8"	3/8"	400mm	16"	380	5
3/8"	3802-24	3/8"	3/8"	600mm	24"	580	5

RECOMMENDED TORQUE:BELOW 62Nm/45.5FT-LB

- 3802



	ITEM NO.	凹	凸	Length (mm)	Inch	(g)	(pcs)
1/2"	4802-2	1/2"	1/2"	50mm	2"	100	10
1/2"	4802-3	1/2"	1/2"	75mm	3"	120	10
1/2"	4802-5	1/2"	1/2"	125mm	5"	170	10
1/2"	4802-6	1/2"	1/2"	150mm	6"	200	10
1/2"	4802-8	1/2"	1/2"	200mm	8"	260	10
1/2"	4802-10	1/2"	1/2"	250mm	10"	320	5
1/2"	4802-16	1/2"	1/2"	400mm	16"	520	10
1/2"	4802-20	1/2"	1/2"	500mm	20"	620	10
1/2"	4802-24	1/2"	1/2"	600mm	24"	750	10
1/2"	4802-40	1/2"	1/2"	1000mm	40"	1240	10

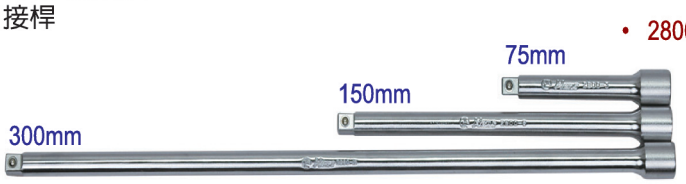
RECOMMEND TORQUE: 202Nm/ 148.5FT-LB

- 4802



EXTENSION BAR
ALARGADERAS
RALLONGE
接桿





	ITEM NO.	Length (mm)	Inch	(g)	(pcs)
1/4"	2800-2	50mm	2"	20	30
1/4"	2800-3	75mm	3"	30	30
1/4"	2800-4	100mm	4"	40	20
1/4"	2800-6	150mm	6"	60	20
NEW 1/4"	2800-10	250mm	10"	100	10
NEW 1/4"	2800-12	300mm	12"	120	10

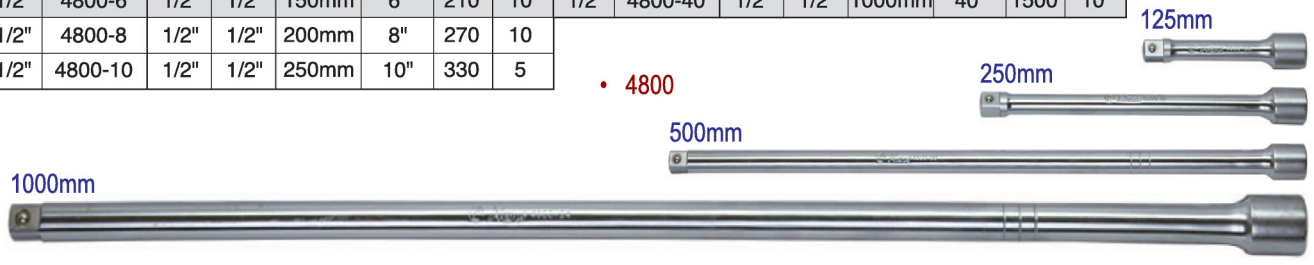
	ITEM NO.	凹	凸	Length (mm)	Inch	(g)	(pcs)
3/8"	3800-2	3/8"	3/8"	40mm	1-5/8"	35	20
3/8"	3800-3	3/8"	3/8"	75mm	3"	70	20
3/8"	3800-5	3/8"	3/8"	125mm	5"	110	12
3/8"	3800-6	3/8"	3/8"	150mm	6"	120	12
3/8"	NEW 3800-8	3/8"	3/8"	200mm	8"	180	5
3/8"	3800-10	3/8"	3/8"	250mm	10"	230	5
3/8"	3800-12	3/8"	3/8"	300mm	12"	280	5

	ITEM NO.	凹	凸	Length (mm)	Inch	(g)	(pcs)
3/8"	3800-16	3/8"	3/8"	400mm	16"	380	5
3/8"	3800-20	3/8"	3/8"	500mm	20"	480	5
3/8"	3800-24	3/8"	3/8"	600mm	24"	580	5
3/8"	NEW 3800-28	3/8"	3/8"	700mm	28"	680	5
3/8"	3800-40	3/8"	3/8"	1000mm	40"	980	5

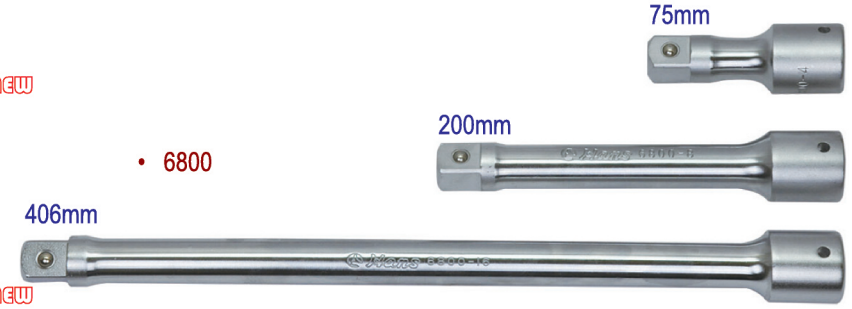


	ITEM NO.	凹	凸	Length (mm)	Inch	(g)	(pcs)
1/2"	4800-2	1/2"	1/2"	50mm	2"	100	10
1/2"	4800-3	1/2"	1/2"	75mm	3"	130	10
1/2"	4800-5	1/2"	1/2"	125mm	5"	180	10
1/2"	4800-6	1/2"	1/2"	150mm	6"	210	10
1/2"	4800-8	1/2"	1/2"	200mm	8"	270	10
1/2"	4800-10	1/2"	1/2"	250mm	10"	330	5

	ITEM NO.	凹	凸	Length (mm)	Inch	(g)	(pcs)
1/2"	4800-16	1/2"	1/2"	400mm	16"	640	10
1/2"	4800-20	1/2"	1/2"	500mm	20"	800	10
1/2"	4800-24	1/2"	1/2"	600mm	24"	960	10
1/2"	4800-40	1/2"	1/2"	1000mm	40"	1500	10



	ITEM NO.	Length (mm)	Inch	(g)	(pcs)
3/4"	6800-3	75mm	3"	300	5
3/4"	6800-4	100mm	4"	400	5
3/4"	6800-5	125mm	5"	480	5
3/4"	6800-6	150mm	6"	600	5
3/4"	6800-8	200mm	8"	700	2
3/4"	6800-10	250mm	10"	850	2
3/4"	6800-12	300mm	12"	1050	2
3/4"	6800-16	406mm	16"	1400	2



EXTENSION BAR
ALARGADERAS
RALLONGE
接桿

	ITEM NO.	Length (mm)	Inch	(g)	(pcs)
1"	8800-8	200mm	8"	1350	1
1"	8800-16	400mm	16"	2480	1

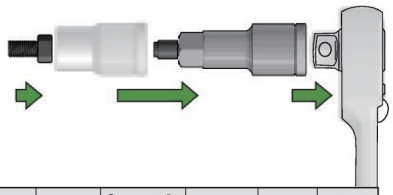
• 8800-8



• 8800-16



MAGNET EXTENSION BAR
ALARGADERAS CON MAGNÉTICO
RALLONGE AVEC MAGNÉTIQUE
磁性接桿



	ITEM NO.	凹	凸	Length (mm)	Inch	(g)	(pcs)
1/4"	2800MG	1/4"	1/4"	37mm	1-1/2"	16	50
3/8"	3800MG	3/8"	3/8"	44mm	1/3/4"	40	10
1/2"	4800MG	1/2"	1/2"	50mm	2"	81	10

• 2800MG
• 3800MG
• 4800MG

NEW



BIT HOLDER
VASO PORTAPUNTAS
DOUILLES PORTE-EMBOUTS
起子接頭

	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	2000	22mm	16	50
3/8"	3000	28mm	34	10
3/8"	3001	28mm	36	10
3/8"	3002	28mm	36	10
1/2"	4000	38mm	56	10
1/2"	4001	38mm	56	10
1/2"	4002	38mm	56	10

• 2000

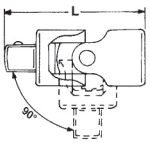
• 3000 • 4000
• 3001 • 4001
• 3002 • 4002



UNIVERSAL JOINT
CARDÁN UNIVERSAL
CARDAN UNIVERSEL
萬向接座

	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	2200	40mm	20	10
3/8"	3200	50mm	60	10
1/2"	4200	70mm	140	10
3/4"	6200	110mm	590	2
1"	8200	143mm	1150	1

• 2200
• 3200
• 4200
• 6200
• 8200





UNIVERSAL JOINT-BALL TYPE
CARDÁN UNIVERSAL
CARDAN UNIVERSEL
球型萬向接頭座

	ITEM NO.	Length (mm)	(g)	(pcs)
3/8"	3202	53mm	80	10
1/2"	4202	59mm	140	10

• 3202
• 4202



LOW-TORQUE

FLEXIBLE EXTENSION BAR
ALARGADERAS FLEXIBLE
RALLONGE FLEXIBLE
彈簧接桿

	ITEM NO.			Length (mm)	Inch	(g)	(pcs)
1/4"	2801-06	1/4"	1/4"	150mm	6"	60	20
1/4"	2801-08	1/4"	1/4"	200mm	8"	76	20
1/4"	2801-10	1/4"	1/4"	250mm	10"	87	10
1/4"	2801-12	1/4"	1/4"	300mm	12"	102	10
3/8"	3801-08	3/8"	3/8"	200mm	8"	76	20
3/8"	3801-10	3/8"	3/8"	250mm	10"	87	10
3/8"	3801-12	3/8"	3/8"	300mm	12"	102	10
1/2"	4801F	1/2"	1/2"	200mm	8"	87	10

- 2801-06
- 2801-08
- 2801-10
- 2801-12
- 3801



- 4801F



LOCKING EXTENSION
ALARGADERAS BLOQUEO
RALLONGES Á VERROUILLAGE
快鎖快放接桿

	ITEM NO.			Length (mm)	Inch	(g)	(pcs)	
1/2"	4801-03	1/2"	1/2"	75mm	3"	135	10	NEW
1/2"	4801-05	1/2"	1/2"	125mm	5"	185	10	
1/2"	4801-10	1/2"	1/2"	250mm	10"	335	10	NEW

- 4801 PAT.



	ITEM NO.	Length (mm)	Inch	(g)	(pcs)
3/4"	6801-04	100mm	4"	400	5
3/4"	6801-08	200mm	8"	480	1
3/4"	6801-16	400mm	16"	600	1



NEW

- 6801 PAT.





- 8801-8



	ITEM NO.	Length (mm)	Inch	(g)	(pcs)
1"	8801-08	200mm	8"	1350	1
1"	8801-16	400mm	16"	2480	1

- 8801-16



L TYPE OIL PLUG WRENCH
L型油底殼螺絲扳手



NEW

- 3777

ITEM NO.	Length (mm)	(g)	(pcs)
3/8" 3777	230mm	320	5



L-HANDLE
MANGO ANGULAR
POIGNÉE LOUDÉE
L型方頭扳手



- 4777

ITEM NO.	Length (mm)	(g)	(pcs)
1/2" 4777	260mm	445	20
1/2" 4777-12	300mm	512	12
1/2" 4777-14	350mm	648	12



- 6777
- 8777

ITEM NO.	Length (mm)	(g)	(pcs)
3/4" 6777-12	300mm	1380	2
3/4" 6777-18	450mm	1850	2
3/4" 6777-18V	450mm	1800	2
3/4" 6777-18V10	457mm	1916	2
1" 8777-22	550mm	4800	1
1" 8777-26	650mm	5700	1



- 6777-18V

SPEED HANDLE
BERBIQUÍ
VILEBREQUIN
加速桿



- 3850



- 4850
- 4850-16
- 4850E



- 4850P

ITEM NO.	Length (mm)	(g)	(pcs)
3/8" 3850	410mm	440	20
1/2" 4850	420mm	720	10
1/2" 4850-16	413mm	638	10
1/2" 4850E	413mm	640	10
1/2" 4850P	404mm	608	10

SOCKET WRENCH SET

JUEGO DE VASO / JEU DE DOUILLES
套筒組



2609M/A
2609-2M/-2A



9PCS	2609M/-2M mm	2609A/-2A inch
2400M/A 2402M/A	4, 5, 6, 7, 8, 9, 10, 11, 12	5/32, 3/16, 7/32, 1/4, 5/16 11/32, 3/8, 7/16, 1/2

BLISTER CARD: GW:15.8KGS =48 SETS/1.5'

2609MD/AD
2609-2MD/-2AD



9PCS	2609MD/-2MD mm	2609AD/-2AD inch
2300M/A 2302M/A	4, 5, 6, 7, 8, 9, 10, 11, 12	5/32, 3/16, 7/32, 1/4, 5/16 11/32, 3/8, 7/16, 1/2

BLISTER CARD: GW:15.8KGS =48 SETS/1.5'

2610M/A
2610-2M/-2A

NEW



10PCS	2610M/-2M mm	2610A/-2A inch
2400M/A 2402M/A	4, 5, 6, 7, 8, 9, 10, 11, 13 14	3/16, 7/32, 1/4, 9/32, 5/16 11/32, 3/8, 7/16, 1/2, 9/16

BLISTER CARD: GW:12.5KGS =48 SETS/1.5'

2610MD/AD
2610-2MD/-2AD



10PCS	2610MD/-2MD mm	2610AD/-2AD inch
2300M/A 2302M/A	4, 5, 6, 7, 8, 9, 10, 11, 13 14	3/16, 7/32, 1/4, 9/32, 5/16 11/32, 3/8, 7/16, 1/2, 9/16

BLISTER CARD: GW:19.5KGS =48 SETS/1.5'

2611M/A
2611-2M/-2A



11PCS	2611M/-2M mm	2611A/-2A inch
2400M/A 2402M/A	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16

BLISTER CARD: GW:13.5KGS =48 SETS/1.5'

2611MD/AD
2611-2MD/-2AD



11PCS	2611MD/-2MD mm	2611AD/-2AD inch
2300M/A 2302M/A	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16

BLISTER CARD: GW:21KGS =48 SETS/1.5'

2613MC
2613-2MC



13PCS	2613MC/2613-2MC mm
2400M 2402M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14

BLISTER CARD: GW:15KGS =48 SETS/1.5'

2613MDC
2613-2MDC



13PCS	2613MDC/2613-2MDC mm
2300M 2302M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14

BLISTER CARD: GW:24KGS =48 SETS/1.5'

SOCKET WRENCH SET

JUEGO DE VASO / JEU DE DOUILLES
套筒組

3609M/A
3609-2M/-2A



9PCS	3609M/-2M mm	3609A/-2A inch
3400M/A 3402M/A	8, 10, 11, 12, 13, 14, 15, 17, 19	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16
BLISTER CARD:	GW:10.6KGS	=24 SETS/1.15'

3609MD/AD
3609-2MD/-2AD



9PCS	3609MD/-2MD mm	3609AD/-2AD inch
3300M/A 3302M/A	8, 10, 11, 12, 13, 14, 15, 17, 19	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16
BLISTER CARD:	GW:22KGS	=24 SETS/1.4'

3611M/A
3611-2M/-2A



11PCS	3611M/-2M mm	3611A/-2A inch
3400M/A 3402M/A	6, 8, 10, 11,13, 14, 16, 17 19, 21, 22	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8
BLISTER CARD:	GW:15KGS	=24 SETS/1.38'

3611MD/AD
3611-2MD/-2AD



11PCS	3611MD/-2MD mm	3611AD/-2AD inch
3300M/A 3302M/A	6, 8, 10, 11, 13, 14, 16, 17 19, 21, 22	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8
BLISTER CARD:	GW:26.5KGS	=24 SETS/1.17'

3612M/A
3612-2M/-2A



12PCS	3612M/-2M mm	3612A/-2A inch
3400M/A 3402M/A	8, 9, 10, 11,12, 13, 14, 15 16, 17, 18, 19	1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32
BLISTER CARD:	GW:14.7KGS	=24 SETS/1.3.8'

3612MD/AD
3612-2MD/-2AD



12PCS	3612MD/-2MD mm	3612AD/-2AD inch
3300M/A 3302M/A	8, 9, 10, 11, 12, 13, 14, 15 16, 17, 18, 19	1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32
BLISTER CARD:	GW:14KGS	=12 SETS/0.89'

3613M/A
3613-2M/-2A



13PCS	3613M/-2M mm	3613A/-2A inch
3400M/A 3402M/A	8, 9, 10, 11,12, 13, 14, 15 16, 17, 19, 21, 22	1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 7/8
BLISTER CARD:	GW:16.5KGS	=24 SETS/1.3.8'

3613MD/AD
3613-2MD/-2AD



13PCS	3613MD/-2MD mm	3613AD/-2AD inch
3300M/A 3302M/A	8, 9, 10, 11, 12, 13, 14, 15 16, 17, 19, 21, 22	1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 7/8
BLISTER CARD:	GW:15.5KGS	=12 SETS/0.89'

SOCKET WRENCH SET

JUEGO DE VASO / JEU DE DOUILLES
套筒組

4601M/A
4601-2M/-2A



6PCS	4601M/-2M mm	4601A/-2A inch
4400M/A 4402M/A	8, 10, 12, 14, 17, 19	7/16, 1/2, 9/16, 5/8, 11/16 3/4

BLISTER CARD: GW:22.6KGS =48 SETS/2'

4601MD/AD
4601-2MD/-2AD



6PCS	4601MD/-2MD mm	4601AD/-2AD inch
4300M/A 4302M/A	8, 10, 12, 14, 17, 19	7/16, 1/2, 9/16, 5/8, 11/16 3/4

BLISTER CARD: GW:19.8KGS =24 SETS/1.4'

4608M
4608-2M



8PCS	4608M/-2M mm	4608M1/-2M1 mm	4608M2/-2M2 mm
4400M 4402M	10, 11, 12, 13, 14, 17, 19, 21	8, 10, 11, 12, 13, 14, 17, 19	10,12, 13, 14, 17, 19, 21, 22

BLISTER CARD: GW:17.5KGS =24 SETS/1.15'

4602MD
4602-2MD



12PCS	4602MD/4602-2MD mm
4300M 4302M	10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22

BLISTER CARD: GW:22.5KGS =12 SETS/0.89'

4610M/A
4610-2M/-2A



10PCS	4610M/-2M mm	4610M1/-2M1 mm	4610A/-2A inch
4400M/A 4402M/A	10, 11, 12, 13, 14, 17, 19, 21, 22, 24	10, 11, 12, 13, 14, 15, 16, 17, 18, 19	3/8, 7/16, 1/2, 9/16 5/8, 11/16, 3/4, 13/16, 7/8, 15/16

BLISTER CARD: GW:22.5KGS =24 SETS/1.71'

4610MD/AD
4610-2MD/AD



10PCS	4610MD/-2MD mm	4610M1D/-2M1D mm	4610AD/-2AD inch
4300M/A 4302M/A	10, 11, 12, 13, 14, 17, 19, 21, 22, 24	10, 11, 12, 13, 14, 15, 16, 17, 18, 19	3/8, 7/16, 1/2, 9/16 5/8, 11/16, 3/4, 13/16, 7/8, 15/16

BLISTER CARD: GW:15KGS =12 SETS/0.89'

4602M
4602-2M



12PCS	4602M/4602-2M mm
4400M 4402M	10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22

BLISTER CARD: GW:18.5KGS =24 SETS/1.2'

4608MD
4608-2MD



8PCS	4608MD/-2MD mm	4608MD1/-2M1D mm	4608M2D/-2M2D mm
4300M 4302M	10, 11, 12, 13, 14, 17, 19, 21	8, 10, 11, 12, 13, 14, 17, 19	10,12, 13, 14, 17, 19, 21, 22

BLISTER CARD: GW:27KGS =24 SETS/1.4'

SOCKET WRENCH SET
JUEGO DE VASO / JEU DE DOUILLES
套筒組

5610E
- 1/4"DR.
- 3/8"DR.



10PCS	5610E	
2410E	4, 5, 6, 7, 8	5PCS
3410E	10, 12, 14, 16, 18	5PCS

BLISTER CARD: GW:10.5KGS =36 SETS/1.15'

46410-9C
- 1/2"DR.



9PCS	46410-9C	
4410E	10, 11, 12, 14, 16, 18, 20, 22, 24	L=38mm

BLISTER CARD: GW:18.5KGS =24 SETS/1.15'

5614E
- 1/4"DR.
- 3/8"DR.
- 1/2"DR.

NEW



14PCS	5614E	
2410E	4, 5, 6, 7, 8	5PCS
3410E	10, 11, 12, 14, 16, 18	6PCS
4410E	20, 22, 24	3PCS

BLISTER CARD: GW:17.5KGS =24 SETS/1.38'

56314E
- 1/4"DR. - 3/8"DR. - 1/2"DR.

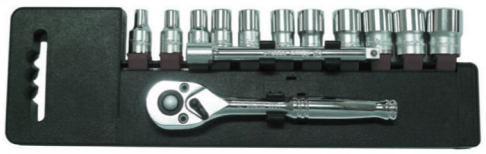


14PCS	56314E	
2310E	4, 5, 6, 7, 8	5PCS
3310E	10, 11, 12, 14, 16, 18	6PCS
4310E	20, 22, 24	3PCS

BLISTER CARD: GW:15KGS =12 SETS/0.89'

26213
- 1/4"DR.

NEW



13PCS	26213	
2400M	4, 5, 6, 7, 8, 9, 10, 11, 12,13, 14	
2100PQ	QUICK RELEASE RATCHET HANDLE	
2800	4"(100mm)	

BLISTER CARD: GW:15KGS =30 SETS/1.15'

36213
- 3/8"DR.

NEW



13PCS	36213	
3400M	8, 9, 10, 11, 12,13, 14, 15, 16, 17, 19	11PCS
3100PQ	QUICK RELEASE RATCHET HANDLE	
3800	6"(150mm)	

BLISTER CARD: 1 SET/0.92KGS

46211
- 1/2"DR.

NEW



11PCS	46211	
4400M	10, 11, 12,13, 14, 17, 19, 21, 22	9PCS
4100PQ	QUICK RELEASE RATCHET HANDLE	
4800	6"(150mm)	

BLISTER CARD: 1 SET/1.61KGS

46213
- 1/2"DR.

NEW



13PCS	46213	
4400M	8, 10, 11, 12,13, 14, 15, 16, 17, 18, 19	11PCS
4100PQ	QUICK RELEASE RATCHET HANDLE	
4800	6"(150mm)	

BLISTER CARD: 1 SET/1.63KGS

SOCKET WRENCH SET

JUEGO DE VASO / JEU DE DOUILLES
套筒組

4604M
4604-2M



7PCS	4604M/4604-2M
4400M 4402M	8, 10, 12, 14, 17, 19mm+4777

BLISTER CARD: GW:22.6KGS =24 SETS/1.68'

46134/46139
46134-2/46139-2



7PCS	46134/46134-2	9PCS	46139/46139-2
4400M 4402M	8, 10, 12, 14, 17, 19mm +4120N		8, 10, 12, 13, 14, 17, 19, 21mm +4120N

BLISTER CARD: GW:11.5KGS =12 SETS/1.1'

4609M
4609-2M



9PCS	4609M/4609-2M
4400M 4402M	8, 10, 12, 13, 14, 17, 19, 21mm+4777

BLISTER CARD: GW:13.5KGS =12 SETS/1.68'

46134D/46139D
46134-2D/46139-2D



7PCS	46134D/46134-2D	9PCS	46139D/46139-2D
4300M 4302M	8, 10, 12, 14, 17, 19mm +4120N		8, 10, 12, 13, 14, 17, 19, 21mm +4120N

BLISTER CARD: GW:18.5KGS =12 SETS/0.98'

4604MD
4604-2MD



7PCS	4604MD/4604-2MD
4300M 4302M	8, 10, 12, 14, 17, 19mm+4777

BLISTER CARD: GW:31KGS =24 SETS/0.98'

46144/46149
46144-2/46149-2



7PCS	46144/46144-2	9PCS	46149/46149-2
4400M 4402M	8, 10, 12, 14, 17, 19mm +4770-10		8, 10, 12, 13, 14, 17, 19, 21mm +4770-10

BLISTER CARD: GW:11KGS =12 SETS/1.1'

4609MD
4609-2MD



9PCS	4609MD/4609-2MD
4300M 4302M	8, 10, 12, 13, 14, 17, 19, 21mm+4777

BLISTER CARD: GW:20KGS =12 SETS/0.99'

46144D/46149D
46144-2D/46149-2D



7PCS	46144D/46144-2D	9PCS	46149D/46149-2D
4300M 4302M	8, 10, 12, 14, 17, 19mm +4770-10		8, 10, 12, 13, 14, 17, 19, 21mm +4770-10

BLISTER CARD: GW:15.1KGS =12 SETS/1.0'

BIT SOCKET SET

JUEGO DE VASO DESTORILLADORES / JEU DE DOUILLES TOURNEVIS
起子套筒組

46016-10MBC/10ABC

• 1/2"DR.



10PCS	46016-10MBC	10PCS	46016-10ABC
4016-3MB 4016-3AB	4, 5, 6, 7, 8, 10, 12, 14, 17, 19		3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4

BLISTER CARD: 1 SET/1.09KGS

26024-7TC

• 1/4"DR.



7PCS	26024-7TC
2024T	10, 15, 20, 25, 27, 30, 40

BLISTER CARD: GW:7.8KGS =48 SETS/0.76'

36024-8C

• 3/8"DR.



8PCS	36024-8C
3024T	10, 15, 20, 25, 27, 30, 40, 45

BLISTER CARD: GW:15.5KGS =36 SETS/1.5'

36024-9C

• 3/8"DR.

NEW



9PCS	36024-9C
3024T	8, 9, 10, 15, 20, 25, 27, 30, 40

BLISTER CARD: GW:18KGS =36 SETS/1.15'

36024-48C

• 3/8"DR.

NEW



8PCS	36024-48C	
3024-4T	20, 25, 27, 30, 40, 45, 50, 55	L=100mm

BLISTER CARD: GW:17KGS =36 SETS/1.15'

46024-8C/-9C

• 1/2"DR.



8PCS	46024-8C	9PCS	46024-9C
4024T	30, 40, 45, 47, 50, 55, 60, 70		20, 25, 27, 30, 40, 45, 50, 55, 60

BLISTER CARD:GW:18KGS =24 SETS/1.15' BLISTER CARD:GW:18.5KGS =24 SETS/1.15'

56024-10

• 1/4"DR.
• 3/8"DR.



10PCS	56024-10	
2024T	10, 15, 20, 25, 27, 30	L=32mm
3024T	40, 45, 50, 55	L=50mm

BLISTER CARD: GW:14KGS =36 SETS/1.15'

46024-4

• 1/2"DR.



4PCS	46024-4	
4024-4T	40, 45, 55, 70	L=100mm

BLISTER CARD: GW:19KGS =36 SETS/1.1'

BIT SOCKET SET

JUEGO DE VASO DESTORILLADORES / JEU DE DOUILLES TOURNEVIS
起子套筒組

56025-11

- 1/4"DR.
- 3/8"DR.



11PCS	56025-11	
2025TH	10, 15, 20, 25, 27, 30	6PCS
3025TH	40, 45, 55, 60	4PCS
3805	3/8"x1/4"	1PC

BLISTER CARD: GW:13.5KGS =36 SETS/1.15'

26025-6C

- 1/4"DR.



6PCS	26025-6C
2025TH	10, 15, 20, 25, 27, 30

BLISTER CARD: GW:7.2KGS =48 SETS/0.73'

26025-9C

- 1/4"DR.



9PCS	26025-9C
2025TH	8, 9, 10, 15, 20, 25, 27, 30, 40

BLISTER CARD: GW:16.5KGS =48 SETS/1.5'

36025-9C

- 3/8"DR.



9PCS	36025-9C
3025TH	15, 20, 25, 27, 30, 40, 45, 50, 55

BLISTER CARD: GW:17KGS =36 SETS/1.15'

46025-8C/-9C

- 1/2"DR.



8PCS	46025-8C	9PCS	46025-9C
4025TH	30, 40, 45, 47, 50, 55, 60, 70		20, 25, 27, 30, 40, 45, 50, 55, 60

BLISTER CARD:GW:18KGS =24 SETS/1.15' | BLISTER CARD:GW:18.5KGS =24 SETS/1.15'

26026-7C/-7AC

- 1/4"DR.



7PCS	26026-7C mm	26026-7AC inch
2026M/A	3, 4, 5, 6, 7, 8, 10	1/8, 5/32, 3/16, 1/4, 9/32 5/16, 3/8

BLISTER CARD: GW:8.0KGS =48 SETS/0.76'

36026-7C/-8C

- 3/8"DR.



7PCS	36026-7C	8PCS	36026-8C
3026M	4, 5, 6, 7, 8, 10, 12		3, 4, 5, 6, 7, 8, 10, 12

BLISTER CARD: GW:17KGS =36 SETS/1.15'

46026-8C/-9C

- 1/2"DR.



8PCS	46026-8C	9PCS	46026-9C
4026M	6, 7, 8, 10, 12, 14, 17, 19		4, 5, 6, 7, 8, 10, 12, 14, 17

BLISTER CARD:GW:18KGS =24 SETS/1.15' | BLISTER CARD:GW:18.5KGS =24 SETS/1.15'

BIT SOCKET SET

JUEGO DE VASO DESTORILLADORES / JEU DE DOUILLES TOURNEVIS
起子套筒組

36026-48C
• 3/8"DR.

NEW



8PCS	36026-48C
3026-4M	3, 4, 5, 6, 7, 9, 10, 12

BLISTER CARD: GW:17KGS =36 SETS/1.15'

46026-4
• 1/2"DR.



4PCS	46026-4
4026-4M	6, 8, 10, 12

BLISTER CARD: GW:19KGS =36 SETS/1.1'

46026RN-8C
• 1/2"DR.

NEW



8PCS	46026RN-8C
4026RN	3, 4, 5, 6, 7, 8, 10, 12

BLISTER CARD: GW:24.5KGS =24 SETS/1.4'

36027-7C/-57C
• 3/8"DR.



7PCS	36027-7C	36027-57C
3027M	3, 4, 5, 6, 7, 8, 10 L=65mm	3, 4, 5, 6, 7, 8, 10 L=120mm

BLISTER CARD: GW:17KGS =36 SETS/1.15'

36028-4C
• 3/8"DR.

NEW



4PCS	36028-4C
3028M	5, 6, 8, 10

BLISTER CARD: GW:12KGS =48 SETS/1.5'

36028-6C
• 3/8"DR.

NEW



6PCS	36028-6C
3028M	5, 6, 8, 10, 12, 14

BLISTER CARD: GW:14KGS =48 SETS/1.5'

46028-6C
• 1/2"DR.

NEW



6PCS	46028-6C
4028M	5, 6, 8, 10, 12, 14

BLISTER CARD: GW:19KGS =36 SETS/1.15'

46028-4
• 1/2"DR.



4PCS	46028-4
4028-4M	6, 8, 10, 12

BLISTER CARD: GW:19.8KGS 36 SETS/1.1'

BIT SOCKET SET

JUEGO DE VASO DESTORILLADORES / JEU DE DOUILLES TOURNEVIS
起子套筒組

NEW

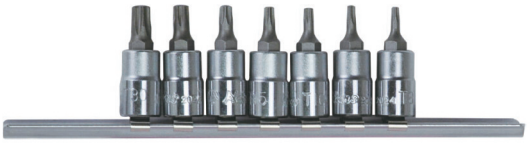
46029-6C
• 1/2"DR.



6PCS	46029-6C
4029M	5, 6, 8, 10, 12, 14

BLISTER CARD: 1 SET/0.51KGS

260230-7C
• 1/4"DR.



7PCS	260230-7C
2030IP	10, 15, 20, 25, 27, 30, 40

BLISTER CARD: GW:8.5KGS =48 SETS/0.73'

36030-8C
• 3/8"DR.

NEW



8PCS	36030-8C
3030IP	20, 25, 27, 30, 40, 45, 50, 55

BLISTER CARD: GW:17KGS =36 SETS/1.15'

46030-9C
• 1/2"DR.

NEW



9PCS	46030-9C
4030IP	20, 25, 27, 30, 40, 45, 50, 55, 60

BLISTER CARD: GW:18KGS =12 SETS/1.15'

260255-7C
• 1/4"DR.



7PCS	260255-7C
20255TS	10, 15, 20, 25, 27, 30, 40

BLISTER CARD: GW:8.5KGS =48 SETS/0.73'

360255-7
• 3/8"DR.

LOW TORQUE



7PCS	360255-7
30255TS	10, 15, 20, 25, 27, 30, 40

BLISTER CARD: GW:17.3KGS =48 SETS/1.5'

460255-7
• 1/2"DR.

LOW TORQUE



7PCS	460255-7
40255TS	10, 15, 20, 25, 27, 30, 40

BLISTER CARD: GW:19KGS =36 SETS/1.15'

560255-11C
• 1/4"DR.
• 3/8"DR.

NEW



11PCS	560255-11C	
20255TS	8, 10, 15, 20, 25, 27, 30	7PCS
30255TS	40, 45, 50, 55	4PCS

BLISTER CARD: GW:13.5KGS =36 SETS/1.15'

BIT SOCKET SET
JUEGO DE VASO DESTORILLADORES
JEU DE DOUILLES TOURNEVIS
起子套筒組

46028-9C
• 1/2"DR.



9PCS	46028-9C	
4028M	5, 6, 8, 10, 12, 14, 16	L=55mm
4029M	8, 10	L=60mm
BLISTER CARD:	GW:19KGS	=24 SETS/1.15'



SOCKET RAIL WITH CLAMP FOR 1/4″Dr., 3/8″Dr., 1/2″Dr.
VACIO,CON BRIDAS DE SUJECIÓN PARA VASO 1/4″Dr., 3/8″Dr.,1/2″Dr.
VIDE, AVEC ÈTRIERS DE RETENUE À GAMIR DES DOUILLES 1/4″Dr., 3/8″Dr.,1/2″Dr.
套筒夾1/4″ Dr., 3/8″ Dr., 1/2″Dr.

NEW







SPECIAL-3 PCS TUNE UP KIT
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

3PCS	3603M
3335MS	16, 20.8
1165FM	17
BLISTER CARD:	GW=12.5KGS =24 SETS/1'

Specifically engineered for narrow space, ideal for motorcycle maintenance areas

• 3603M
• 3/8"DR.



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

5PCS	3605	3605M
	3140P	3140PQ
16 20.8	3305M	3335M
3800	3"(75mm), 6"(150mm)	
BLISTER CARD:	GW=20.5KGS	=24 SETS/1'

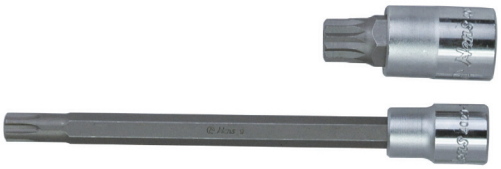
• 3605
• 3605M
• 3/8"DR.



BIT SOCKET SET (2PCS)
JUEGO DE VASO DESTORILLADORES
JEU DE DOUILLES TOURNEVIS
起子套筒組



46098-2
· 1/2"DR.



2PCS	46098-2	
4028MH	6/60mmL	FOR A4, A6
4029-7V	9/172mmL	FOR VW/AUDI
BLISTER CARD:	GW:21KGS	=72 SETS/1.42'

46804-2
· 1/2"DR.

NEW

PR-17

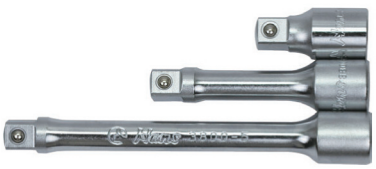


3PCS	46804-2
4024-4T	50/100mmL.
4028-4M	10/100mmL.
PR-17	FOR CAR ALTERNATOR
BLISTER CARD:	GW:22KGS =72 SETS/1.42'

EXTENSION BAR SET(3PCS)
JUEGO DE 3 ALARGADERAS
JEU DE 3 RALLONGES
接桿組 凸3/8″x凹3/8″

- 3863-11
  · 3/8"DR.

LOW TORQUE



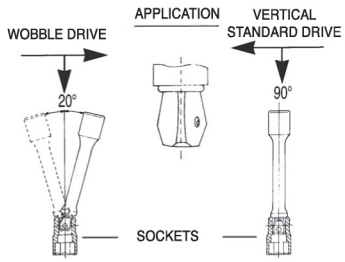
3PCS	3863-11
3800	1-5/8"(40mm) 3"(75mm) 6"(150mm)
BLISTER CARD:	GW:15KGS =72 SETS/1.42'

EXTENSION BAR SET(3PCS)
JUEGO DE 3 ALARGADERAS
JEU DE RALLONGE 3 OUTILS
接桿組 凸1/2″x凹1/2″

- 4863-10
- 4863-15
- 4863-18
  · 1/2"DR.



ITEM NO.	4800	
4863-10	2"(50mm), 3"(75mm), 5"(125mm)	GW:15KGS 36SETS
4863-15	2"(50mm), 3"(75mm), 10"(250mm)	GW:21KGS 36SETS
4863-18	3"(75mm), 5"(125mm), 10"(250mm)	GW:23.5KGS 36SETS



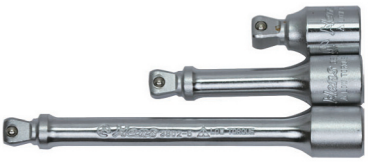
DUAL-DRIVE EXTENSION BAR SET (3PCS)
JUEGO DE 3 ALARGADERAS ANGULARES
JEU DE RALLONGES ANGULAIRES 3 OUTILS
雙定位接桿組



3PCS	3853-11	
3802	1-5/8"(40mm) 3"(75mm) 6"(150mm)	Efficient Extension Bar feature both wobble and vertical drive capabilities. Designed for use in deep and narrow corners, they allow for easy movement of bolts and nuts, providing top convenience and simplicity at work.
BLISTER CARD:	GW:15KGS	=72 SETS/1.42'

- 3853-11
  - 3/8"DR.

LOW TORQUE

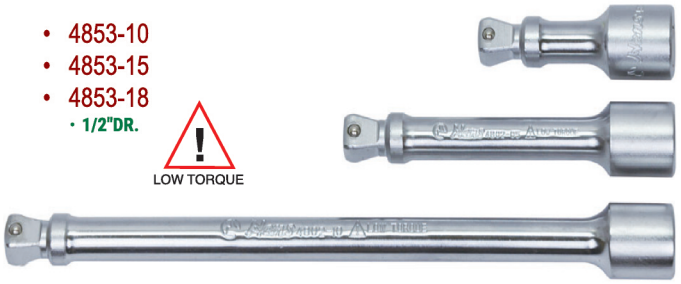


ITEM NO.	4802	
4853-10	2"(50mm), 3"(75mm), 5"(125mm)	GW:15KGS 36SETS
4853-15	2"(50mm), 3"(75mm), 10"(250mm)	GW:21KGS 36SETS
4853-18	3"(75mm), 5"(125mm), 10"(250mm)	GW:23.5KGS 36SETS

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

- 4853-10
- 4853-15
- 4853-18
  - 1/2"DR.

LOW TORQUE



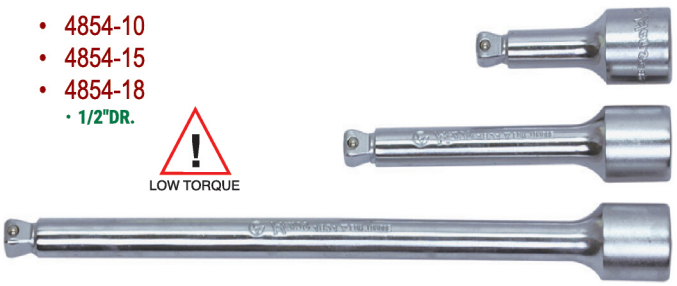
DUAL-DRIVE ADAPTOR SET (3PCS)
JUEGO DE 3 ADAPTADORE ARTICULADO
JEU DE AUGMENTATEUR ANGULAIRES 3 OUTILS
雙定位接頭組 凸3/8″x凹1/2″

ITEM NO.	4824	
4854-10	2"(50mm), 3"(75mm), 5"(125mm)	GW:12KGS 36SETS
4854-15	2"(50mm), 3"(75mm), 10"(250mm)	GW:16.5KGS 36SETS
4854-18	3"(75mm), 5"(125mm), 10"(250mm)	GW:19KGS 36SETS

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

- 4854-10
- 4854-15
- 4854-18
  - 1/2"DR.

LOW TORQUE



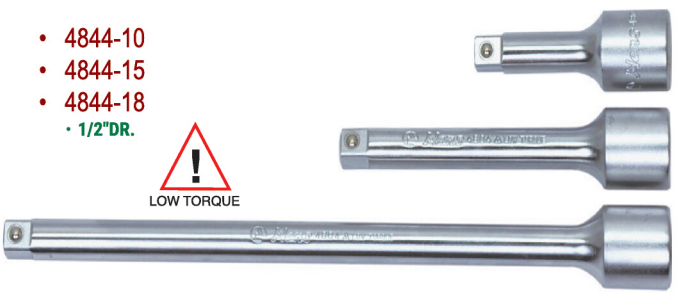
ADAPTOR SET (3PCS)
JUEGO DE 3 ADAPTADORE
JEU DE AUGMENTATEUR 3 OUTILS
接頭組 凸3/8″x凹1/2″

ITEM NO.	4804	
4844-10	2"(50mm), 3"(75mm), 5"(125mm)	GW:12KGS 36SETS
4844-15	2"(50mm), 3"(75mm), 10"(250mm)	GW:16.5KGS 36SETS
4844-18	3"(75mm), 5"(125mm), 10"(250mm)	GW:19KGS 36SETS

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

- 4844-10
- 4844-15
- 4844-18
  - 1/2"DR.

LOW TORQUE



SOCKET SET
STECKSCHLÜSSEL-SET
JUEGO DE LLAVES DE VASO
ENSEMBLE DE DOUILLES
套筒組

- 4608MB
- 4608-2MB



8PCS	4608MB 4608-2MB	4608M1B 4608-2M1B	4608M2B 4608-2M2B
4300M 4302M	10, 11, 12, 13, 14, 17, 19, 21	8, 10, 11, 12, 13, 14, 17, 19	10, 12, 13, 14, 17 19, 21, 22
BLOW CASE:	GW:18.2KGS/20 SETS	GW:18.2KGS/20 SETS	GW:22KGS/20 SETS

- 4610MB
- 4610-2MB



10PCS	4610MB 4610-2MB	4610M1B 4610-2M1B	4610AB 4610-2AB
4300M/A 4302M/A	10, 11, 12, 13, 14, 17, 19, 21, 22, 24	10, 11, 12, 13, 14 15, 16, 17, 18, 19	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16
BLOW CASE:	GW:22.5KGS/16 SETS	GW:18.5KGS/16 SETS	GW:22.5KGS/16 SETS

- 4602MB
- 4602-2MB



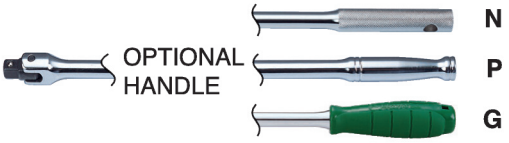
12PCS	4602MB 4602-2MB
4300M 4302M	10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
BLOW CASE:	GW:19.8KGS/12 SETS

- 4615M
- 4615-2M



- 4615MG
- 4615-2MG





16PCS	4615M	4615-2M 12Pt	4615MP	4615-2MP 12Pt	4615MG	4615-2MG 12Pt
	4700N		4700P		4700G	
4300M 4302M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24					
BLOW CASE:430x195x60mm		GW:19KGS		=6 SETS/1'		

- 6627MB
- 6627AB
- 3/4"DR.



27PCS	6627MB	6627AB
6400M/A	17, 19, 20, 21, 22, 23, 24, 27, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41, 45, 46, 48, 50, 54, 55, 57, 60	3/4, 11/16, 13/16, 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, 1-9/16, 1-5/8, 1-3/4, 1-11/16, 1-13/16, 1-7/8, 1-15/16, 2", 2-1/16, 2-1/8, 2-3/16, 2-1/4, 2-3/8
BLOW CASE:480x325x110mm	GW:18.3KGS	=1 SET/0.8'

E-STAR SOCKET SET
E-STERNSCHLÜSSELSATZ
JUEGO DE LLAVES DE VASO E-TORX
ENSEMBLE DE DOUILLES E-TOILE
星型E套筒組

8PCS	26410-8
2410E	4, 5, 6, 7, 8, 10, 11, 12
BLOW CASE:280x62x35mm	GW:8.7KGS	=40 SETS/0.79'

26410-8
· 1/4"DR.



9PCS	3609E
3410E	5, 6, 7, 8, 10, 11, 12, 14, 16
BLOW CASE:280x62x35mm	GW:12.5KGS	=40 SETS/1.40'

3609E
· 3/8"DR.



9PCS	46410-9B
4410E	10, 11, 12, 14, 16, 18, 20, 22, 24
BLOW CASE:200x140x40mm	GW:19.5KGS	=20 SETS/0.95'

46410-9B
· 1/2"DR.



9PCS	4609ET
4410E	10, 12, 14, 16
4024T	30, 40, 45, 50, 55
BLOW CASE:196x134x40mm	GW:16.5KGS	=20 SETS/0.95'

4609ET
· 1/2"DR.



34PCS	9634T
2410E	4, 5, 6, 7, 8
3410E	10, 12, 14, 16
4410E	18, 20
2024T	8, 10, 15, 20, 25, 27, 30
3024T	40, 45, 47, 50
4024T	55, 60
2025TH	10, 15, 20, 25, 27, 30
3025TH	40, 45, 50
4025TH	55
BLOW CASE:230x205x50mm	GW:18.3KGS	=12 SETS/1.45'

LOW-TORQUE

9634T
· 1/2"DR.
· 3/8"DR.
· 1/4"DR.



38PCS	9638T
2410E	4, 5, 6, 7, 8
3410E	10, 12, 14, 16
4410E	18, 20
2024T	8, 10, 15, 20, 25, 27, 30
3024T	40, 45, 47, 50
4024T	55, 60
2025TH	10, 15, 20, 25, 27, 30
3025TH	40, 45, 50
4025TH	55
04662B	SOCKET ADAPTOR 1/4"SQ/50mmL
04663B	SOCKET ADAPTOR 3/8"SQ/50mmL
04664B	SOCKET ADAPTOR 1/2"SQ/50mmL
4804	ADAPTOR 3/8" x 1/2"
METAL CASE:253x130x32mm	

9638T
· 1/2"DR.
· 3/8"DR.
· 1/4"DR.



UNIVERSAL JOINT SOCKET SET

UNIVERSALGELENK-STECKSCHLÜSSELSATZ / JUEGO DE LLAVES DE VASO CON ARTICULACIÓN UNIVERSAL
ENSEMBLE DE DOUILLES À CARDAN UNIVERSEL
萬向套筒組

- 262209MB
  - 1/4"DR.



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

BLOW CASE:180x60x35mm GW:15.4KGS =40 SETS/1.4'

- 362210MB
  - 3/8"DR.



10PCS	362210MB
3422M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19

BLOW CASE:250x95x50mm GW:18KGS =20 SETS/1.24'

STUD PULLER SOCKET SET

STUTZENZIEHER-STECKDOSSENSATZ / JUEGO DE TOMAS PARA EXTRACTOR DE PERNOS
JEU DE DOUILLES POUR EXTRACTEUR D'ÉCROUS
螺栓套筒組

- 46497
  - 1/2"DR.



7PCS	46497
4910M	17, 18.5, 20, 21.5, 23, 24.5, 26

BLOW CASE:250x95x46mm GW:19KGS =20 SETS/1.24'

- 4391
  - 1/2"DR.



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

BLOW CASE:230x117x42mm GW:15.5KGS =20 SETS/0.9'

MAGNETIC SPARK PLUG SOCKET SET

MAGNETISCHER ZÜNDKERZEN-STECKSCHLÜSSELSATZ / CONJUNTO DE LLAVES DE BUJÍAS MAGNÉTICAS
ENSEMBLE DE DOUILLES À BOUGIE MAGNÉTIQUE
磁吸火星塞套筒組

- 36335-5
  - 3/8"DR.





5PCS	36335-5
3335M	14, 16, 20.8
3335MK	16
900	FEELER GAUGE

BLOW CASE:230x117x42mm GW:15KGS =20 SETS/1.13'

- 46335-6
  - 1/2"DR.



6PCS	46335-6
4335M	16, 18, 20, 20.8
4335FRT	14
4335MK	16
900	FEELER GAUGE

BLOW CASE:230x117x42mm GW:16KGS =20 SETS/1.13'

BIT SOCKET SET

BIT-STECKNUSS-SET /JUEGO DE LLAVES DE VASO PARA PUNTAS
ENSEMBLE DE DOUILLES POUR EMBOUTS
套筒起子組

8PCS	36024-8	
3024T	10, 15, 20, 25, 27, 30, 40, 45	
BLOW CASE:196x134x40mm	GW:10.5KGS	=20 SETS/0.95'

36024-8
• 3/8"DR.



9PCS	36014-9	
3014-2BT	15, 20, 25, 27, 30, 40, 45, 50, 55	
BLOW CASE:196x134x40mm	GW:11.5KGS	=20 SETS/0.95'

36014-9
• 3/8"DR.



8PCS	46024-8	
4024T	30, 40, 45, 47, 50, 55, 60, 70	
BLOW CASE:196x134x40mm	GW:19KGS	=20 SETS/0.95'

9PCS	46024-9	
4024T	20, 25, 27, 30, 40, 45, 50, 55, 60	
BLOW CASE:196x134x40mm	GW:21KGS	=20 SETS/0.95'

46024-8
46024-9
• 1/2"DR.



10PCS	96024-10	
2024T	8, 10, 15	
3024T	20, 25, 30	
4024T	40, 50, 55, 60	
BLOW CASE:196x134x40mm	GW:14.4KGS	=20 SETS/0.95'

96024-10
• 1/2"DR.
• 3/8"DR.
• 1/4"DR.



8PCS	46014-8	
4014-3BT	30, 40, 45, 47, 50, 55, 60, 70	L=75mm
BLOW CASE:196x134x40mm	GW:19KGS	=20 SETS/0.95'

9PCS	46014-9	
4014-3BT	20, 25, 27, 30, 40, 45, 50, 55, 60	L=75mm
BLOW CASE:196x134x40mm	GW:23KGS	=20 SETS/0.95'

46014-8
46014-9
• 1/2"DR.



8PCS	46024-48	
4024-4T	30, 40, 45, 47, 50, 55, 60, 70	L=100mm
BLOW CASE:242x165x40mm	GW:18.5KGS	=12 SETS/1.11'

9PCS	46024-49	
4024-4T	20, 25, 27, 30, 40, 45, 50, 55, 60	L=100mm
BLOW CASE:254x170x48mm	GW:15.5KGS	=12 SETS/1.11'

46024-48
46024-49
• 1/2"DR.



32PCS	46024-32	
4024T	20, 25, 27, 30, 40, 45, 50, 55, 60, 70	L=55mm
4024-4T	20, 25, 27, 30, 40, 45, 50, 55, 60, 70	L=100mm
4024-6T	40, 45, 50, 55, 60, 70	L=150mm
4024-8T	40, 45, 50, 55, 60, 70	L=200mm
METAL CASE:435x255x50mm		

46024-32
• 1/2"DR.



BIT SOCKET SET
BIT-STECKNUSS-SET
JUEGO DE LLAVES DE VASO PARA PUNTAS
ENSEMBLE DE DOUILLES POUR EMBOUTS
沉孔星型套筒起子組

36025-9
• 3/8"DR.



LOW-TORQUE

9PCS	36025-9	
3025TH	15, 20, 25, 27, 30, 40, 45, 50, 55	
BLOW CASE:196x134x40mm	GW:11.5KGS	=20 SETS/0.95'

56025-11C
• 3/8"DR.
• 1/4"DR.



LOW-TORQUE

11PCS	56025-11C	
2025TH	10, 15, 20, 25, 27, 30	
3025TH	40, 45, 55, 60	
3805	3/8"x1/4"	
METAL CASE:185x70x35mm	GW:20.5KGS	=40 SETS/0.95'

46025-8
46025-9
• 1/2"DR.



8PCS	46025-8	
4025TH	30, 40, 45, 47, 50, 55, 60, 70	
BLOW CASE:196x134x40mm	GW:19KGS	=20 SETS/0.95'

9PCS	46025-9	
4025TH	20, 25, 27, 30, 40, 45, 50, 55, 60	
BLOW CASE:196x134x40mm	GW:19KGS	=20 SETS/0.95'

46025-48
46025-49
• 1/2"DR.



LOW-TORQUE

8PCS	46025-48	
4025-4TH	30, 40, 45, 47, 50, 55, 60, 70	L=100mm
BLOW CASE:242x165x40mm	GW:15.5KGS	=12 SETS/1.11'

9PCS	46025-49	
4025-4TH	20, 25, 27, 30, 40, 45, 50, 55, 60	L=100mm
BLOW CASE:254x170x48mm	GW:15.5KGS	=12 SETS/1.11'

BIT SOCKET SET
BIT-STECKNUSS-SET
JUEGO DE LLAVES DE VASO PARA PUNTAS
ENSEMBLE DE DOUILLES POUR EMBOUTS
六角套筒起子組

36026-7
36026-8
• 3/8"DR.

46026-8
46026-9
• 1/2"DR.



7PCS	36026-7	
3026M	4, 5, 6, 7, 8, 10, 12	
BLOW CASE:196x134x40mm	GW:13.5KGS	=20 SETS/0.95'

8PCS	36026-8	
3026M	3, 4, 5, 6, 7, 8, 10, 12	
BLOW CASE:196x134x40mm	GW:13.5KGS	=20 SETS/0.95'

8PCS	46026-8	
4026M	6, 7, 8, 10, 12, 14, 17, 19	
BLOW CASE:196x134x40mm	GW:21KGS	=20 SETS/0.95'

9PCS	46026-9	
4026M	4, 5, 6, 7, 8, 10, 12, 14, 17	
BLOW CASE:196x134x40mm	GW:22KGS	=20 SETS/0.95'

BIT SOCKET SET
BIT-STECKNUSS-SET
JUEGO DE LLAVES DE VASO PARA PUNTAS
ENSEMBLE DE DOUILLES POUR EMBOUTS
六角套筒起子組

7PCS	36026-47	
3026-4M	4, 5, 6, 7, 8, 10, 12	L=100mm
BLOW CASE:242x165x40mm	GW:11KGS	=12 SETS/1.11'
8PCS	36026-48	
3026-4M	3, 4, 5, 6, 7, 8, 10, 12	L=100mm
BLOW CASE:242x165x40mm	GW:10.5KGS	=12 SETS/1.11'

36026-47
36026-48
• 3/8"DR.



8PCS	46026-48	
4026-4M	6, 7, 8, 10, 12, 14, 17, 19	L=100mm
BLOW CASE:242x165x40mm	GW:18.5KGS	=12 SETS/1.11'
9PCS	46026-49	
4026-4M	4, 5, 6, 7, 8, 10, 12, 14, 17	L=100mm
BLOW CASE:254x170x48mm	GW:15.5KGS	=12 SETS/1.11'

46026-48
46026-49
• 1/2"DR.



7PCS	36016-7M	36016-7A
3016-2MB/AB	4, 5, 6, 7, 8, 10, 12	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2
BLOW CASE:196x134x40mm	GW:14KGS	=20 SETS/0.95'
9PCS	36016-9M	
3016-2MB	4, 5, 6, 7, 8, 9, 10, 11, 12	
BLOW CASE:196x134x40mm	GW:12.5KGS	=20 SETS/0.95'

36016-7M/A
36016-9M
• 3/8"DR.



8PCS	46016-8MB	
4016-3MB	6, 7, 8, 10, 12, 14, 17, 19	L=75mm
BLOW CASE:196x134x40mm	GW:22KGS	=20 SETS/0.95'
8PCS	46016-8AB	
4016-3AB	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4	L=75mm
BLOW CASE:196x134x40mm	GW:22KGS	=20 SETS/0.95'
9PCS	46016-9MB	
4016-3MB	4, 5, 6, 7, 8, 10, 12, 14, 17	L=75mm
BLOW CASE:196x134x40mm	GW:23KGS	=20 SETS/0.95'

46016-8MB
46016-8AB
46016-9MB
• 1/2"DR.



BIT SOCKET SET
BIT-STECKNUSS-SET
JUEGO DE LLAVES DE VASO PARA PUNTAS
ENSEMBLE DE DOUILLES POUR EMBOUTS
六角球型套筒起子組

7PCS	36027-7	
3027M	3, 4, 5, 6, 7, 8, 10	L=65mm
BLOW CASE:196x134x40mm	GW:13.5KGS	=20 SETS/0.95'

36027-7
• 3/8"DR.



BIT SOCKET SET

BIT-STECKNUSS-SET / JUEGO DE LLAVES DE VASO PARA PUNTAS / ENSEMBLE DE DOUILLES POUR EMBOUTS
12角套筒起子組

46028-9
· 1/2"DR.

46028-89
· 1/2"DR.



9PCS	46028-9	
4028M	5, 6, 8, 10, 12, 14, 16	L=55mm
4029M	8, 10	L=60mm
BLOW CASE:196x134x40mm	GW:19KGS	=20 SETS/0.95'

9PCS	46028-89	
4028M	5, 6, 8, 9, 10, 12, 14, 16, 18	L=55mm
BLOW CASE:196x134x40mm	GW:22.2KGS	=20 SETS/0.95'

46028-47
46028--479
· 1/2"DR.



7PCS	46028-47	
4028-4M	5, 6, 8, 10, 12, 14, 16	L=100mm
BLOW CASE:242x165x40mm	GW:17.5KGS	=12 SETS/1.11'

7PCS	46028-479	
4028-4M	6, 8, 9, 10, 12, 14, 16	L=100mm
BLOW CASE:242x165x40mm	GW:16.8KGS	=12 SETS/1.11'

4028-4M9 FOR TOYOTA 1.4i & 1.0i

46028-499
· 1/2"DR.

46028-49
· 1/2"DR.



8PCS	46028-499	
4028-4M	5, 6, 8, 9, 10, 12, 14, 16	L=100mm
BLOW CASE:254x170x48mm	GW:17.5KGS	=12 SETS/1.11'

9PCS	46028-49		
4028-4M	5, 6, 8, 10, 12, 14, 16		L=100mm
4029-4M	10, 12	For FIAT	L=100mm
BLOW CASE:254x170x48mm	GW:15.5KGS		=12 SETS/1.11'

BIT SOCKET SET

BIT-STECKNUSS-SET / JUEGO DE LLAVES DE VASO PARA PUNTAS
ENSEMBLE DE DOUILLES POUR EMBOUTS
瑞比史普來套筒起子組

46029-9
· 1/2"DR.



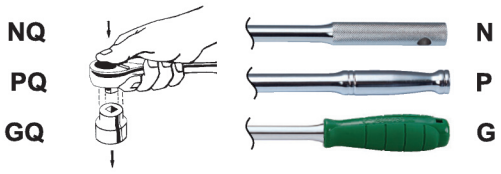
9PCS	46029-9	
4029M	5, 6, 7, 8, 9, 10, 12, 13, 14	L=60mm
BLOW CASE:196x134x40mm	GW:19KGS	=20 SETS/0.95'

46029-29
· 1/2"DR.



29PCS	46029-29		
4029M	5, 6, 7, 8, 9, 10, 12, 13, 14	L=60mm	9PCS
4029-4M	5, 6, 7, 8, 9, 10, 12, 13, 14	L=100mm	9PCS
4029-6M	8, 9, 10(VW, FIAT), 12, 13(FIAT), 14	L=150mm	6PCS
4029-8M	8, 9, 10(VW, FIAT), 12, 13(FIAT)	L=200mm	5PCS
METAL CASE:435x255x50mm			

QUICK RELEASE



BIT SOCKET WRENCH SET
BIT-STECKSCHLÜSSELSATZ
JUEGO DE LLAVES DE VASO PARA PUNTAS
JEU DE DOUILLES À EMBOUTS
套筒起子扳手組



13PCS	3613		13PCS	3613F	
3021M	5, 8, 10	L= 48~50mm	3011-2MB	5, 8, 10	L=52mm
3022PH	2, 3, 4		3012-2B	2, 3, 4	
3026M	4, 5, 6, 8, 10, 12		3016-2MB	4, 5, 6, 8, 10, 12	
3124P	STUBBY RATCHET		3144PQ	FLEX-STOP RATCHET	

METAL CASE:253x130x32mm GW:25KGS =20 SETS/1.37'

3613
• 3/8"DR.

3613F
• 3/8"DR.



23PCS	3623T	3623TF
	3120NQ	3144PQ
3024T	20, 25, 27, 30, 40, 45, 50, 55, 60	L=50mm
3410E	6, 8, 10, 12, 14	
16754-6TH	6, 7, 8, 9, 10, 15, 20	
3800	3"/75mm	

METAL CASE:253x130x32mm GW:15KGS =10 SETS/0.51'

3623T
3623TF
• 3/8"DR.



40PCS	3640T	3640TP
	3120NQ	3120PQ
3024T	10, 15, 20, 25, 27, 30, 40, 45, 50, 55, 60	
3400M	6, 8, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22	
3410E	4, 5, 6, 7, 8, 10, 11, 12, 14, 16, 18, 20	
3200	UNIVERSAL JOINT	
3770	SLIDING T-HANDLE	
3800	3" / 75mm, 6" / 150mm	

METAL CASE:315x145x45mm GW:18KGS =6 SETS/0.66'

3640T
3640TP
• 3/8"DR.



13PCS	4613		13PCS	4613F	
4021M	5, 8, 10	L=55mm	4011-2MB	5, 8, 10	L=60mm
4022PH	2, 3, 4		4012-2BPH	2, 3, 4	
4026M	4, 5, 6, 8, 10, 12		4016-2MB	4, 5, 6, 8, 10, 12	
4125P	STUBBY RATCHET		4144PQ	FLEX-STOP RATCHET	

METAL CASE:295x90x40mm GW:10KGS =6 SETS/0.45'

4613F
• 1/2"DR.

4613
• 1/2"DR.



11PCS	46024-11	46024-11P
	4120N	4120P
4024T	20, 25, 27, 30, 40, 45, 50, 55, 60	L=55mm
4800	5"/125mm	

METAL CASE:315x100x40mm GW:13.5KGS =6 SETS/0.45'

46024-11
46024-11P
• 1/2"DR.



11PCS	46026-11	46026-11P
	4120N	4120P
4026M	4, 5, 6, 7, 8, 10, 12, 14, 17	L=55mm
4800	5"/125mm	

METAL CASE:315x100x40mm GW:13.5KGS =6 SETS/0.45'

46026-11
46026-11P
• 1/2"DR.



BIT SOCKET WRENCH SET
BIT-STECKSCHLÜSSELSATZ
JUEGO DE LLAVES DE VASO PARA PUNTAS
JEU DE DOUILLES À EMBOUTS
套筒起子扳手組

46024-411
46024-411P
· 1/2"DR.



46026-411
46026-411P
· 1/2"DR.



46028-11
46028-11P
· 1/2"DR.



46028-409
46028-409P
· 1/2"DR.



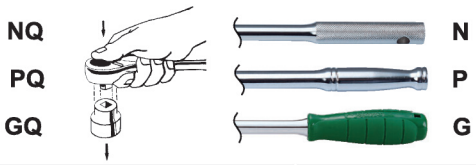
4628T
4628TP
· 1/2"DR.



46410-11
46410-11P
· 1/2"DR.



QUICK RELEASE



11PCS	46024-411	46024-411P
	4120N	4120P
4026-4T	20, 25, 27, 30, 40, 45, 50, 55, 60	L=100mm
4800	5"/125mm	
METAL CASE:315x145x45mm	GW:17.7KGS	=6 SETS/0.66'

11PCS	46026-411	46026-411P
	4120N	4120P
4026-4M	4, 5, 6, 7, 8, 10, 12, 14, 17	L=100mm
4800	5"/125mm	
METAL CASE:315x145x45mm	GW:17.7KGS	=6 SETS/0.66'

11PCS	46028-11	46028-11P
	4120N	4120P
4028M	5, 6, 8, 10, 12, 14, 16	
4029M	8, 10	
4800	5"/125mm	
METAL CASE:315x100x40mm	GW:13.5KGS	=6 SETS/0.45'

9PCS	46028-409	46028-409P
	4120N	4120P
4028-4M	5, 6, 8, 10, 12, 14, 16	L=100mm
4800	5"/125mm	
METAL CASE:315x145x45mm	GW:16.6KGS	=6 SETS/0.7'

28PCS	4628T	4628TP
	4100NQ	4100PQ
4024T	20, 25, 27, 30, 40, 45, 50, 55, 60, 70	
4410E	10, 11, 12, 14, 16, 18, 20, 22, 24	
16754-6TH	6, 7, 8, 9, 10, 15, 20	
4800	3"/75mm	
METAL CASE:315x145x45mm	GW:14.3KGS	=6 SETS/0.66'

11PCS	46410-11	46410-11P
	4120N	4120P
4410E	10, 11, 12, 14, 16, 18, 20, 22, 24	
4800	5"/125mm	
METAL CASE:315x105x40mm	GW:14.2KGS	=6 SETS

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2622M
· 1/4"DR.



26PCS	2622M
2400M	4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14
2300M	6,7,8,10
0011M	4
1764M	1.5, 2, 2.5
2162GQ	QUICK RELEASE RATCHET HANDLE
2200	UNIVERSAL JOINT
2770	SLIDING T-HANDLE
2800	3"/75mm, 6"/150mm
2830A	SPINNER HANDLE
METAL CASE:253x130x32mm	GW:27.8KGS	=20 SETS/1.37'

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13PCS	2613M
2300M	4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13
2144PQ	FLEX-STOP RATCHET HANDLE
2800	4"/100mm

METAL CASE:195x105x33mm GW:17.7KGS =20 SETS/0.85'

2613M



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

METAL CASE:195x105x33mm GW:19.3KGS =20 SETS/0.85'

2616M

2616-2MP



16PCS	2616RM	16PCS	2616PM
24R0M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12	24P0M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12
2100PQ	QUICK RELEASE RATCHET HANDLE		
2200	UNIVERSAL JOINT		
2770	SLIDING T-HANDLE		
2800	4"/100mm		
2830	SPINNER HANDLE		

METAL CASE:195x105x33mm GW:15KGS =20 SETS/0.65'

2616RM

2616PM



18PCS	2618M 2618A	2618-2M 2618-2A 12Pt	2618MP 2618AP	2618-2MP 2618-2AP 12Pt
	2100NQ		2100PQ	
	2700N		2700P	
2400M 2402M	4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12			
2400A 2402A	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2			
2403M/A	8, 10		5/16, 3/8	
2200	UNIVERSAL JOINT			
2770	SLIDING T-HANDLE			
2800	2"/50mm, 6"/150mm			

METAL CASE:195x105x33mm GW:18.5KGS =20 SETS/0.85'

2618M

2618-2MP



19PCS	2619M 2619-2M	2619MP 2619-2MP
	2120NQ	2120PQ
	2700N	2700P
2400M 2402M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	
2200	UNIVERSAL JOINT	
2770	SLIDING T-HANDLE	
2800	2"/50mm, 4"/100mm	

METAL CASE:195x105x33mm GW:19KGS =20 SETS/0.85'

2619M

2619-2MP



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2626M
2626-2MP



26PCS	2626M 2626A	2626-2M 2626-2A 12Pt	2626MP 2626AP	2626-2MP 2626-2AP 12Pt	2626MG 2626AG	2626-2MG 2626-2AG 12Pt
	2120NQ		2120PQ		2120GQ	
2400M 2402M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13					
2400A 2402A	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 1/2					
2300M 2302M	4, 5, 6, 7, 8, 9, 10, 11, 12, 13					
2300A 2302A	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2					
2200	UNIVERSAL JOINT					
2800	2"/50mm, 4"/100mm					
2804	凹1/4" x凸3/8"					
METAL CASE:253x130x32mm		GW:24.5KGS		=20 SETS/1.37'		

2629M



29PCS	2629M		
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13		
011-3M	4, 5.5, 6	021-3PH	1, 2, 3
041-3T	10, 15, 20, 25, 30, 40	061-3M	5, 6
2000	BIT HOLDER	2800	4" / 100mm
2101SG	RATCHET HANDLE		
METAL CASE:195x105x33mm	GW:13.2KGS		=6 SETS/1.08'

2633MB
2633-2MP





33PCS	2633M 2633A 2633MB 2633AB	2633-2M 2633-2A 2633-2MB 2633-2AB 12Pt	2633MP 2633AP 2633MBP 2633ABP	2633-2MP 2633-2AP 2633-2MBP 2633-2ABP 12Pt	2633MG 2633AG 2633MBG 2633ABG	2633-2MG 2633-2AG 2633-2MBG 2633-2ABG 12Pt
	2100NQ		2100PQ		2100GQ	
2400M 2402M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12					
2400A 2402A	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 1/2					
1764M/A	1.5, 2, 2.5			1/16, 5/64, 3/32		
2021M/A	4, 5.5, 7			5/32,1/4,5/16		
2026M/A	3, 4, 5, 6, 8, 10			1/8,5/32,3/16,1/4,5/16,3/8		
2022PH	1, 2					
2023PZ	1, 2					
2200	UNIVERSAL JOINT					
2770	SLIDING T-HANDLE					
2800	2"/50mm, 4"/100mm					
2830	SPINNER HANDLE					
METAL CASE:253x130x32mm		GW:19KGS		=20 SETS/1'		
BLOW CASE:245x165x45mm		GW:23.6KGS		=20 SETS/1.8'		

2633RM
2633PM



33PCS	2633RM	33PCS	2633PM
24R0M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12	24P0M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12
2021M	4, 5.5, 7	2022PH	1, 2
2023PZ	1, 2	2026M	3, 4, 5, 6, 8, 10
1764M	1.5, 2, 2.5		
2100PQ	QUICK RELEASE RATCHET HANDLE		
2200	UNIVERSAL JOINT		
2770	SLIDING T-HANDLE		
2800	2"/50mm, 4"/100mm		
2830	SPINNER HANDLE		
METAL CASE:253x130x32mm	GW:19KGS		=20 SETS/1'

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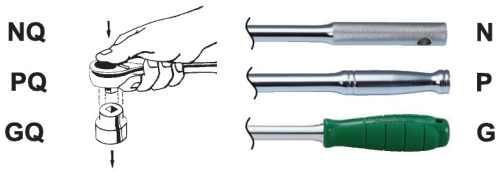

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46PCS	2646MB	2646-2MB 12Pt
2400M 2402M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	
0461-3	ADAPTOR BIT 30mm	
1764M	1.5, 2, 2.5	
2021M	4, 5.5, 7	
2022PH	1, 2, 3	
2023PZ	1, 2, 3	
2024T	10, 15, 20, 25, 30, 40	
2026M	3, 4, 5, 6, 7, 8,	
2100GQ	QUICK RELEASE RATCHET HANDLE	
2200	UNIVERSAL JOINT	
2770	SLIDING T-HANDLE	
2800	2"/50mm, 4"/100mm	
2801-6R	FLEXIBLE EXTENSION BAR	
2830	SPINNER HANDLE	

BLOW CASE:243x125x50mm GW:15.5KGS =12 SETS/0.81'

NEW

2646MB
2646-2MB



48PCS	2648M		
2300M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		
011-3M	3, 3.5, 4, 5.5, 6.5, 8	021-3PH	1, 2, 3
061-3M	3, 4, 5, 6, 8, 10	04662B	SOCKET ADAPTOR
2000	BIT HOLDER	2200	UNIVERSAL JOINT
2133SGQ	QUICK RELEASE RATCHET HANDLE		
2800	2"/50mm, 4"/100mm		
2830	SPINNER HANDLE		

METAL CASE:315x145x45mm GW:12KGS =6 SETS/0.66'

2648M



60PCS	2660MB	2660-2MB 12Pt
2400M 2402M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	
2300M 2302M	6, 7, 8, 9, 10, 11, 12, 13	
16764-29M	1764M1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
2021M	4, 5.5, 6.5	
2022PH	1, 2, 3	
2023PZ	1, 2, 3	
2024T	6, 8, 10, 15, 20, 25, 27, 30, 40	
2026M	3, 4, 5, 6, 8	
2101PQ-72	QUICK RELEASE RATCHET HANDLE	
2200	UNIVERSAL JOINT	
2770	SLIDING T-HANDLE	
2800	2"/50mm, 4"/100mm	
2801	6"/150mm	
2831	SPINNER HANDLE	

BLOW CASE:300x200x70mm GW:13.2KGS =6 SETS/1.08'

2660MB
2660-2MB



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3617MP
3617MU
3617-2MP
3617-2MU



17PCS	3617M 3617A 3617MU	3617-2M 3617-2A 3617-2MU 12Pt	3617MP 3617AP 3617MUP	3617-2MP 3617-2AP 3617-2MUP 12Pt
	3120N		3120P	
	3700N		3700P	
3400M 3402M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19			
3400A 3402A	1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8			
3400M 3402M	8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22			
3700	SLIDING T-HANDLE			
3800	3"/75mm, 6"/150mm			

METAL CASE:315x100x40mm GW:12KGS =6 SETS/0.45'

3617RM
3617PM



17PCS	3617RM	17PCS	3617PM
34R0M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19	34P0M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19
3100PQ	QUICK RELEASE RATCHET HANDLE		
3700P	FLEXIBLE HANDLE		
3770	SLIDING T-HANDLE		
3800	3"/75, 6"/150mm		

METAL CASE:315x100x40mm GW:14.5KGS =6 SETS/0.48'

3619M
3619-2MU



19PCS	3619M 3619MU	3619-2M 3619-2MU 12Pt	3619MP 3619MUP	3619-2MP 3619-2MUP 12Pt
	3120N		3120P	
	3700N		3700P	
3400M 3402M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21			
3400M 3402M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22			
3200	UNIVERSAL JOINT			
3800	6"/150, 12"/300mm			

METAL CASE:400x95x50mm GW:14.7KGS =6 SETS/0.71'

3619MK
3619-2MKP



19PCS	3619MK 3619A	3619-2MK 3619-2A 12Pt	3619MKP 3619AP	3619-2MKP 3619-2AP 12Pt
	3120N		3120P	
3400M 3402M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21			
3400A 3402A	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			
3200	UNIVERSAL JOINT			
3770	SLIDING T-HANDLE			
3800	3"/75mm, 6"/150mm			

METAL CASE:400x95x50mm GW:12.5KGS =6 SETS/0.71'

3619RMB
3619PMB
• 3/8"DR.



19PCS	3619RMB	19PCS	3619PMB
34R0M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21	34P0M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21
3100PQ	QUICK RELEASE RATCHET HANDLE		
3200	UNIVERSAL JOINT		
3700P	FLEXIBLE HANDLE		
3800	6"/150mm, 12"/300mm		

BLOW CASE:315x190x50mm GW:14.5KGS =6 SETS/0.48'

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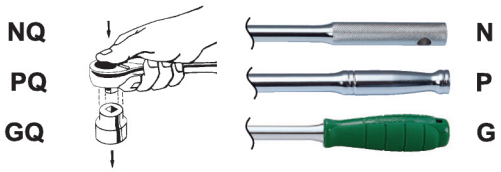

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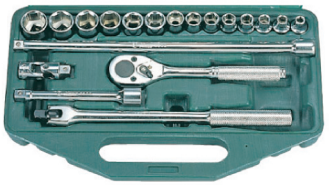
19PCS	3619MB 3619MUB	3619-2MB 3619-2MUB 12Pt	3619MBP 3619MUBP	3619-2MBP 3619-2MUBP 12Pt	3619MBG 3619MUBG	3619-2MBG 3619-2MUBG 12Pt
	3120N		3120P		3120G	
	3700N		3700P		3700G	
3400M 3402M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21					
3400M 3402M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22					
3200	UNIVERSAL JOINT					
3800	6"/150mm, 12"/300mm					

BLOW CASE:315x195x50mm GW:16KGS =6 SETS/0.85'

3619MB
- 3/8"DR.



20PCS	5620M	5620-2M 12Pt	5620MP	5620-2MP 12Pt	5620MG	5620-2MG 12Pt
	3120N		3120P		3120G	
2400M 2402M	4, 4.5, 5, 6, 7, 8, 9					
3400M 3402M	10, 11, 12, 13, 14, 17, 19					
3305M 3306M	20.8					
2830	SPINNER HANDLE					
3800	3"/75mm, 6"/150mm					
3805	3/8" x1/4"					

METAL CASE:315x145x45mm GW:12.0KGS =6 SETS/0.66'

5620M
- 3/8"DR.
- 1/4"DR.

5620-2MG
- 3/8"DR.
- 1/4"DR.



33PCS	3633-2M
3402M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
3402A	1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 3/16, 7/8
04663B	SOCKET ADAPTOR
3100G-90	RATCHET HANDLE
3770	SLIDING T-HANDLE
3800	3"/75mm, 10"/250mm

METAL CASE:315x100x40mm GW:14.5KGS =6 SETS/0.48'

3633-2M
- 3/8"DR.



40PCS	5640MA	5640-2MA 12Pt	5640MAP	5640-2MAP 12Pt	5640MAG	5640-2MAG 12Pt
	3120NQ		3120PQ		3120GQ	
2400M 2402M	4, 5, 6, 7, 8, 9, 10, 11, 12					
2400A 2402A	3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"					
3400M 3402M	9, 10, 11, 12, 13, 14, 16, 17, 19					
3400A 3402A	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"					
3305M 3306M	16					
2830	SPINNER HANDLE					
3800	3"/75mm					
3805	3/8" x1/4"					
	3/8" METAL DISC					

METAL CASE:315x145x45mm GW:13KGS =6 SETS/0.65'

5640MA
- 3/8"DR.
- 1/4"DR.

5640-2MA
- 3/8"DR.
- 1/4"DR.



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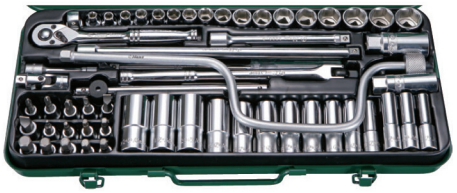
3650MA
3650-2MA



50PCS	3650MA	3650-2MA 12Pt
3400M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	
3400A 3402A	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8	
3300M 3302M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	
3300A 3302A	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8	
3100GQ	QUICK RELEASE RATCHET HANDLE	
3200	UNIVERSAL JOINT	
3305A 3306A	5/8, 13/16	
3700G	FLEXIBLE HANDLE	
3770	SLIDING T-HANDLE	
3800	3"/75mm, 6"/150mm	
3804	凹3/8" x凸1/2"	
3805	凹3/8" x凸1/4"	

METAL CASE:440x185x50mm GW:21.5KGS =4 SETS/0.91'

3658



58PCS	3658	3658P
	3100NQ	3100PQ
	3700N	3700P
3400M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22	
3300M	9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22	
3021M	5, 8, 10	
3022PH	2, 3, 4,	
3026M	3, 4, 5, 6, 7, 8, 9, 10, 12	
3200	UNIVERSAL JOINT	
3305M	16, 20.8	
3770	SLIDING T-HANDLE	
3800	3"/75mm, 6"/150mm, 12"/300mm	
3804	凹3/8" x凸1/2"	
3850	SPEED HANDLE	
3830	SPINNER HANDLE	

METAL CASE:440x185x50mm GW:25KGS =4 SETS/0.8'

3660MB
3660-2MB



60PCS	3660MB	3660-2MB 12Pt
3300M 3302M	8, 9, 10, 11, 12, 13, 14, 15, 17, 19	
3400M 3402M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	
3021M	5, 6, 8	
3022PH	1, 2, 3	
3023PZ	1, 2, 3	
3024T	10, 15, 20, 25, 27, 30, 40, 45, 50, 55	
3026M	3, 4, 5, 6, 7, 8, 10	
3101PQ-72	QUICK RELEASE RATCHET HANDLE	
3200	UNIVERSAL JOINT	
3305M 3306M	16	
3335M 3336M	14	
3800	3"/75mm, 10"/250mm	
3803	凹1/2"x凸3/8"	

BLOW CASE:242x84x32mm GW:17.7KGS =4 SETS/1.25'

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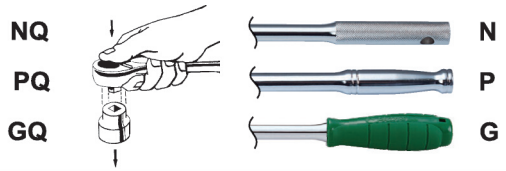

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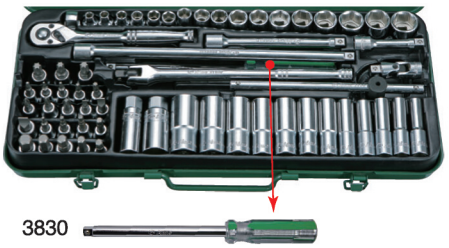
63PCS	3663
3400M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
3300M	9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 22
3021M	5, 8, 10
3022PH	2, 3, 4
3024T	10, 15, 20, 25, 30, 40, 45, 50
3026M	3, 4, 5, 6, 7, 8, 9, 10, 12
3100PQ	QUICK RELEASE RATCHET HANDLE
3200	UNIVERSAL JOINT
3305M	16, 20.8
3700P	FLEXIBLE HANDLE
3770	SLIDING T-HANDLE
3800	3"/75mm, 6"/150mm, 12"/300mm
3804	凹3/8"x凸1/2"
3830	SPINNER HANDLE

METAL CASE:440x185x50mm GW:24.8KGS =4 SETS/0.91'

○ 3663
• 3/8"DR.



16PCS	4616M 4616A	4616MJ 4616MU	4616MP 4616AP	4616MJP 4616MUP
	4120N		4120P	
	4700N-15		4700P-15	
4400M	10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24			
4400M	9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 23, 26			
4400M	9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 24, 27			
4400A	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"			
4800	5"/125mm			

METAL CASE:400x95x50mm GW:19.2KGS =6 SETS/0.71'

○ 4616M
○ 4616MU
○ 4616MP
• 1/2"DR.



17PCS	4617M 4617A 4617MU	4617-2M 4617-2A 4617-2MU 12Pt	4617MP 4617AP 4617MUP	4617-2MP 4617-2AP 4617-2MUP 12Pt
	4100NQ		4100PQ	
4400M 4402M	9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 23, 26			
4400A 4402A	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"			
4400M 4402M	9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 24, 27			
4305M 4306M	20.8			
4770	12"/300mm			
4800	5"/125mm			

METAL CASE:400x95x50mm GW:19.2KGS =6 SETS/0.71'

○ 4617M
○ 4617-2M
• 1/2"DR.



17PCS	4618RM	17PCS	4618PM
44R0M	10, 11, 12, 13, 14, 15, 17 19, 22, 24, 27, 30, 32	44P0M	10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32
4100PQ	QUICK RELEASE RATCHET HANDLE		
4200	UNIVERSAL JOINT		
4770	12"/300mm		
4800	10"/250mm		

METAL CASE:375x155x50mm GW:19.5KGS =5 SETS/0.65'

○ 4618PM
○ 4618RM
• 1/2"DR.



SOCKET WRENCH SET
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4618M
4618-2M



17PCS	4618M 4618A	4618-2M 4618-2A 12Pt	4618MP 4618AP	4618-2MP 4618-2A 12Pt	4618MG 4618AG	4618-2MG 4618-2AG 12Pt
	4120N		4120P		4120G	
4400M 4402M	10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32					
4400A 4402A	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					
4200	UNIVERSAL JOINT					
4770	12"/300mm					
4800	10"/250mm					
METAL CASE:375x155x50mm		GW:19.5KGS		=5 SETS/0.65'		

4619M
4619-2M



16PCS	4619M 4619A	4619-2M 4619-2A 12Pt
4400M 4402M	9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27	
4400A 4402A	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	
4700G	15"/380mm	
4800	5"/125mm	
METAL CASE:420x125x50mm	GW:16KGS	=5 SETS/0.65'

4620M
4620-2M



18PCS	4620M 4620A	4620-2M 4620-2A 12Pt
4400M 4402M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 23, 26	
4400A 4402A	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"	
4100NQ	QUICK RELEASE RATCHET HANDLE	
4700N	15"/380mm	
4770P	PIN HANDLE	
4800	5"/125mm	
METAL CASE:420x125x50mm	GW:17.5KGS	=5 SETS/0.65'

4620MEP
4620-2MEP



18PCS	4620MEP	4620-2MEP 12Pt
4400M 4402M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 23, 26	
4100PQ	QUICK RELEASE RATCHET HANDLE	
4700P	15"/380mm	
4800	5"/125mm, 10"/250mm	
METAL CASE:420x125x50mm	GW:17.5KGS	=5 SETS/0.65'

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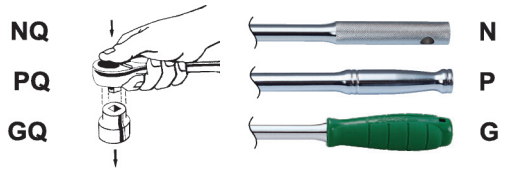

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STECKSCHLÜSSELSATZ
JUEGO DE LLAVES DE VASO
ENSEMBLE DE CLÉS À DOUILLE
套筒扳手組



22PCS	4621M 4621A	4621-2M 4621-2A 12Pt	4621MP 4621AP	4621-2MP 4621-2AP 12Pt
	4120N		4120P	
4400M 4402M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 23, 26, 29, 32			
4400A 4402A	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			
4200	UNIVERSAL JOINT			
4305M 4306M	20.8			
4770	12"/300mm			
4800	5"/125mm, 10"/250mm			
METAL CASE:440x185x50mm	GW:24KGS	=5 SETS/1.15'		

4621M
4621-2M



22PCS	4621MU	4621-2MU 12Pt	4621MUP	4621-2MUP 12Pt
	4100NQ		4100PQ	
4400M 4402M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 24, 27, 30, 32			
4200	UNIVERSAL JOINT			
4305M 4306M	20.8			
4770	12"/300mm			
4800	5"/125mm, 10"/250mm			
METAL CASE:440x185x50mm	GW:23.5KGS	=5 SETS/1.15'		

4621MU
4621-2MU



22PCS	4622M 4622A	4622-2M 4622-2A 12Pt	4622MU	4622-2MU 12Pt
	4120N		4100NQ	
4400M 4402M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 23, 26, 29, 32			
4400M 4402M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 24, 27, 30, 32			
4400A 4402A	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			
4200	UNIVERSAL JOINT			
4305M 4306M	20.8			
4770	12"/300mm			
4800	5"/125mm, 10"/250mm			
METAL CASE:440x185x50mm	GW:24KGS	=5 SETS/1.15'		

Black Socket Wrench Set

4622M
4622-2M



24PCS	4624MT4 4624AT4	4624MTP4 4624ATP4
	4120N	4120P
	4850-16	4850P
4408M	8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 27, 30, 32	
4408A	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	
4200	UNIVERSAL JOINT	
4770	12"/300mm	
84800	5"/125mm, 10"/250mm	
METAL CASE:440x185x50mm	GW:14.5KGS	=4 SETS/0.48'

4624MT4
4624MTP4 MULTI-USE!



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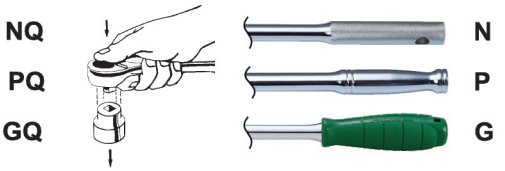

4624MT
4624-2MT



24PCS	4624MT 4624AT	4624-2MT 4624-2AT 12Pt	4624MTP 4624ATP	4624-2MTP 4624-2ATP 12Pt
	4120N		4120P	
	4850-16		4850P	
4400M 4402M	8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 27, 30, 32			
4400A 4402A	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			
4200	UNIVERSAL JOINT			
4770	12"/300mm			
4800	5"/125, 10"/250mm			
METAL CASE:440x185x50mm		GW:19.5KGS		=4 SETS/0.65'

4624M
4624-2M



24PCS	4624M 4624A 4624MB 4624AB	4624-2M 4624-2A 4624-2MB 4624-2AB 12Pt	4624MP 4624AP 4624MBP 4624ABP	4624-2MP 4624-2AP 4624-2MBP 4624-2ABP 12Pt	4624MG 4624AG 4624MB2G 4624AB2G	4624-2MG 4624-2AG 4624-2MB2G 4624-2AB2G 12Pt
	4120N		4120P		4120G	
	4700N-15		4700P-15		4700G-15	
4400M 4402M	8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 27, 30, 32					
4400A 4402A	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					
4200	UNIVERSAL JOINT					
4770	12"/300mm					
4800	5"/125mm, 10"/250mm					
METAL CASE:440x185x50mm		GW:23KGS				=4 SETS/0.91'
BLOW CASE:440x225x61mm		GW:22KGS				=4 SETS/1.2'

4624MB
4624-2MB



4624MTR+



28PCS	4624MTR+(BLACK)
4408M	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32
0321PH	2-1(PH2x38mmL.)
1764M	1.5, 2, 2.5
4100NQ	QUICK RELEASE RATCHET HANDLE
4200	UNIVERSAL JOINT
4770	12"/300mm
4800	5"/125mm, 10"/250mm
4850E	SPEED HANDLE
METAL CASE:440x180x50mm	GW:25.3KGS =4 SETS/0.91'

4624-12MTR+



28PCS	4624-12MTR+
4402M	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32
0311M	6-1(6.5mm*38mmL.)
1764M	1.5, 2, 2.5
4100PQ	QUICK RELEASE RATCHET HANDLE
4200	UNIVERSAL JOINT
4770	12"/300mm
4800	5"/125mm, 10"/250mm
4850E	SPEED HANDLE
METAL CASE:440x180x50mm	GW:23.6KGS =4 SETS/0.91'

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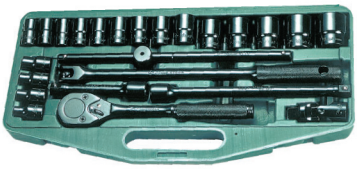
24PCS	4625M 4625A	4625-2M 4625-2A 12Pt	4625MB 4625AB	4625-2MB 4625-2AB 12Pt
4400M 4402M	8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 27, 30, 32			
4400A 4402A	5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16,1",1-1/16,1-1/8,1-3/16,1-1/4			
4120N	RATCHET HANDLE			
4200	UNIVERSAL JOINT			
4700N	15"/380mm			
4770	12"/300mm			
4800	5"/125mm, 10"/250mm			
METAL CASE:440x185x50mm		GW:22KGS		=4 SETS/0.91'
BLOW CASE:440x225x61mm		GW:25KGS		=4 SETS/1.2'

Black Socket Wrench Set

- 4625M
- 4625-2M



- 4625MB
- 4625-2MB



24PCS	4626M 4626A 4626MB 4626AB	4626-2M 4626-2A 4626-2MB 4626-2AB 12Pt	4626MG 4626AG 4626MB3G	4626-2MG 4626-2AG 12Pt
	4130N		4130G	
4400M 4402M	8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 27, 30, 32			
4400A 4402A	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			
4200	UNIVERSAL JOINT			
4305M 4306M	20.8			
4770	12"/300mm			
4800	5"/125mm, 10"/250mm			
METAL CASE:440x185x50mm		GW:14.5KGS		=5 SETS/0.48'
BLOW CASE:440x225x61mm		GW:23KGS		=5 SETS/1.39'

- 4626MB
- 4626MB3G
- 4626-2MB



- 4626M
- 4626-2M



24PCS	4626MBB 4626ABB	4626-2MBB 4626-2ABB 12Pt
4400M 4402M	8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 27, 30, 32	
4400A 4402A	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	
4130N	RATCHET HANDLE	
4200	UNIVERSAL JOINT	
4305M 4306M	20.8	
4770	12"/320mm	
4800	5"/125mm, 10"/250mm	
BLOW CASE:440x225x61mm	GW:23.8KGS	=5 SETS/1.39'

Black Socket Wrench Set

- 4626MBB
- 4626-2MBB



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- 4630M
- 4630-2M



30PCS	4630M	4630-2M 12Pt	4630MP	4630-2MP 12Pt
	4120NQ		4100PQ	
	4700N-15		4700P-15	
	4850-16		4850P	
4400M / 4402M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32			
4200	UNIVERSAL JOINT			
4770	12"/300mm			
4800	5"/125mm, 10"/250mm			
METAL CASE:440x185x50mm	GW:27KGS		=4 SETS/1'	

- 4635M
- 4635-2M



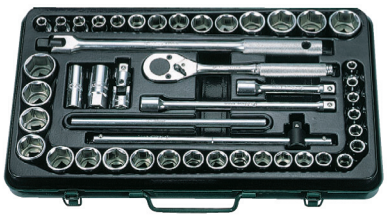
34PCS	4635	4635-2M 12Pt
4400M / 4402M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17,18, 19, 21, 22, 24, 27, 30, 32, 34	
4026M	4, 5, 6, 7, 8, 10, 12, 14	
04664B	SOCKET ADAPTOR 1/2" SQ/50mmL	
3804	3/8" x 1/2"	
4101GQ-90	QUICK RELEAS RATCHET HANDLE	
4200	UNIVERSAL JOINT	
4770	12"/300mm	
4800	5"/125mm, 10"/250mm	
METAL CASE:440x185x50mm	GW:21.55KGS	=4 SETS/0.91'

- 4636MA
- 4636-2MA



36PCS	4636MA	4636-2MA 12Pt	4636MAP	4636-2MAP 12Pt	4636MAG	4636-2MAG 12Pt
	4100NQ		4100PQ		4100GQ	
4400M / 4402M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32					
4400A / 4402A	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					
4200	UNIVERSAL JOINT					
4770	12"/300mm					
4800	5"/125mm, 10"/250mm					
METAL CASE:440x185x50mm	GW:26KGS		=4 SETS/1'			

- 4646MA
- 4646-2MA



46PCS	4646MA	4646-2MA 12Pt	4646MAP	4646-2MAP 12Pt
	4120N		4120P	
	4700N-15		4700P-15	
	4770P		MPT-P 1500	
4400M / 4402M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 30, 32			
4400A / 4402A	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			
4200	UNIVERSAL JOINT			
4305M / 4306M	16, 20.8			
4770	12"/300mm			
4800	5"/125mm, 10"/250mm			
METAL CASE:475x280x52mm	GW:21KGS		=2 SETS/0.72'	

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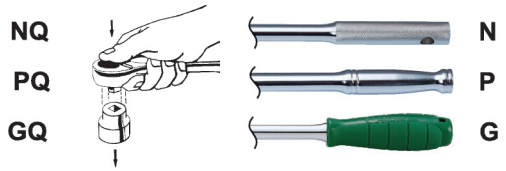

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47PCS	4647-2MA
4402M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34
4402A	3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1", 1-1/16, 1-1/8, 1-3/16, 1-1/4
04664B	SOCKET ADAPTOR 1/2" SQ/50mmL
3804	3/8" x 1/2"
4100G-90	RATCHET HANDLE
4200	UNIVERSAL JOINT
4770	12"/300m
4800	3"/75mm, 5"/125mm, 10"/250mm

METAL CASE:435x255x50mm GW:25KGS =2 SETS/0.8'

4647-2MA
• 1/2"DR.



55PCS	9655M		
011-3M	4, 5.5, 7	021-3PH	1, 2, 3
041-3T	10, 15, 20, 25, 30	061-3M	3, 4, 5, 6, 8
1764M	1.5, 2, 2.5	2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12
2182	AND HEX BIT RATCHET HANDLE		
2770	SLIDING T-HANDLE		
3400M	10, 11, 12, 13, 14, 15, 17, 19		
3181	PLATE TYPE RATCHET HANDLE		
3200	UNIVERSAL JOINT		
3800	3"/75mm		
4400M	22, 24, 27, 30, 32		
4120P	RATCHET HANDLE		
4200	UNIVERSAL JOINT	2200	UNIVERSAL JOINT
4305M	20.8	2800	3"/75mm
4770	10"/250mm		
4800	5"/125mm		

METAL CASE:440x183x48mm GW:20.9KGS =4 SETS/0.91'

9655M
• 1/2"DR.
• 3/8"DR.
• 1/4"DR.



8PCS	6608A	6608-2A 12Pt
6400A 6402A	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 GW:20KGS =2 SETS/0.6'

12PCS	6612A	6612-2A 12Pt
6400A 6402A	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 GW:20KGS =2 SETS/0.7'

6608A
6612A
• 3/4"DR.

6608-2A
6612-2A
• 3/4"DR.



14PCS	6614M 6614A	6614-2M 6614-2A 12Pt
6400M 6402M	22, 24, 27, 30, 32, 36, 38, 41, 46, 50	
6400A 6402A	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	RATCHET HANDLE	
6770	SLIDING T-HANDLE	
6800	4"/100mm, 8"/200mm	

METAL CASE:534x178x78mm GW:14.4KGS =1 SET/0.65'

6614M
6614-2M
• 3/4"DR.



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6615M
6615-2M



15PCS	6615M 6615A	6615-2M 6615-2A 12Pt
6400M 6402M	22, 24, 27, 30, 32, 36, 38, 41, 46, 50	
6400A 6402A	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	RATCHET HANDLE	
6200	UNIVERSAL JOINT	
6770	SLIDING T-HANDLE	
6800	8"/200mm, 16"/400mm	
METAL CASE:534x178x78mm	GW:14.4KGS	=1 SET/0.47'

6616M
6616-2M



16PCS	6616M 6616A	6616-2M 6616-2A 12Pt
6400M 6402M	24, 26, 27, 30, 32, 35, 36, 38, 41, 46, 50, 55, 60	
6400A 6402A	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	
6100NQ	QUICK RELEASE RATCHET HANDLE	
6770	SLIDING T-HANDLE	
6800	8"/200mm	
METAL CASE:534x178x78mm	GW:14.5KGS	=1 SET/0.47'

6617M
6617-2M



17PCS	6617M 6617A	6617-2M 6617-2A 12Pt	6617M2	6617-2M2 12Pt	6617M3 6617A3	6617-2M3 6617-2A3 12Pt
	6100NQ		6120NQ		6130N	
6400M 6402M	19, 21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46, 50					
6400A 6402A	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"					
6770	SLIDING T-HANDLE					
6800	4"/100mm, 8"/200mm					
METAL CASE:534x178x78mm	GW:14.4KGS			=1 SET/0.47'		

6601M



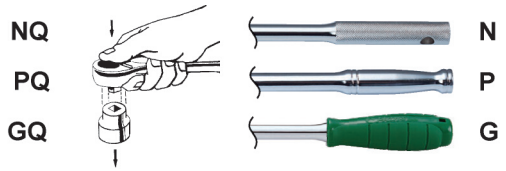
17PCS	6601M(BLACK)
6400M	19, 21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46, 50
6120NQ	QUICK RELEASE RATCHET HANDLE
6770	SLIDING T-HANDLE
6800	4"/100mm, 8"/200mm
METAL CASE:534x178x78mm	GW:14KGS =1 SET/0.47'

6617M8



17PCS	6617M8
86400M	19, 21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46, 50
6120N	RATCHET HANDLE
6770	SLIDING T-HANDLE
86800	6"/150mm, 10"/250mm
METAL CASE:534x178x78mm	GW:14KGS =1 SET/0.47'

QUICK RELEASE



SOCKET WRENCH SET
STECKSCHLÜSSELSATZ
JUEGO DE LLAVES DE VASO
ENSEMBLE DE CLÉS À DOUILLE
套筒扳手組



21PCS	6621MB 6621AB	6621-2MB 6621-2AB 12Pt
6400M 6402M	19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50	
6400A 6402A	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"	
6120N	RATCHET HANDLE	
6200	UNIVERSAL JOINT	
6700N	FLEXIBLE HANDLE	
6800	8"/200mm, 16"/400mm	

BLOW CASE:525x355x87mm GW:15.4KGS =1 SET/0.78'

6621MB
6621-2MB
• 3/4"DR.



21PCS	6622MB 6622AB	6622-2MB 6622-2AB 12Pt
6400M 6402M	19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50	
6400A 6402A	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"	
6120N	RATCHET HANDLE	
6770	SLIDING T-HANDLE	
6800	4"/100mm, 8"/200mm, 16"/400mm	

BLOW CASE:525x355x87mm GW:14.9KGS =1 SET/0.78'

6622MB
6622-2MB
• 3/4"DR.



13PCS	8613M	8613MJ
8402M	32, 36, 41, 46, 50, 55, 60, 65	
8402M	35, 38, 41, 46, 50, 54, 58, 63	
8120B	CROSS BAR	
8120NH	RATCHET HEAD	
8770H	SLIDING HEAD	
8800	8"/200mm, 16"/400mm	

METAL CASE:660x205x105mm GW:28.5KGS =1 SET/0.7'

8613M
8613MJ
• 1" DR.



14PCS	8614M	8614A
8402M	36, 41, 46, 50, 55, 60, 65, 70, 75, 80	
8402A	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	
8100N	RATCHET HEAD	
8770	SLIDING T-HEANDLE	
8800	8"/200mm, 16"/400mm	

METAL CASE:686x265x108mm GW:35KGS =1 SET/1.2'

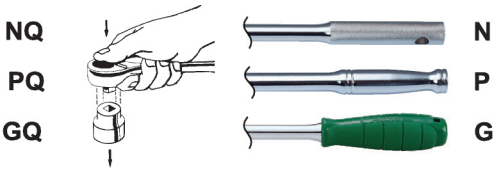
8614M
8614A
• 1" DR.



SOCKET WRENCH SET
STECKSCHLÜSSELSATZ
JUEGO DE LLAVES DE VASO
ENSEMBLE DE CLÉS À DOUILLE
套筒扳手組



QUICK RELEASE



8616M
8616A
• 1" DR.



16PCS	8616M	8616A
8402M	35, 38, 41, 46, 50, 54, 55, 58, 60, 63, 65	
8402A	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	
8120B	CROSS BAR	
8120NH	RATCHET HEAD	
8770H	SLIDING HEAD	
8800	8"/200mm, 16"/400mm	

METAL CASE:660x205x105mm GW:25KGS =1 SET/0.75'

8617M
8617MJ
• 1" DR.



17PCS	8617M	8617MJ
8402M	32, 36, 41, 46, 50, 55, 60, 65, 70, 75, 80, 85	
8402M	35, 38, 41, 46, 50, 54, 58, 63, 67, 71, 77, 85	
8120B	CROSS BAR	
8120NH	RATCHET HEAD	
8770H	SLIDING HEAD	
8800	8"/200mm, 16"/400mm	

METAL CASE:686x265x108mm GW:39KGS =1 SET/1.2'

ADAPTOR SET
ADAPTER-SET
JUEGO DE ADAPTADORES
ENSEMBLE D'ADAPTATEURS
接頭組

• 9608
• 3/4"DR.
• 1/2"DR.
• 3/8"DR.
• 1/4"DR.



RECOMMEND TORQUE	
2804	BELOW:62Nm/45.5FT-LB
3804	BELOW:202Nm/148.5FT-LB
3805	BELOW:62Nm/45.5FT-LB
4804	BELOW:202Nm/148.5FT-LB
4805	BELOW:512Nm/378FT-LB
6884	BELOW:512Nm/378FT-LB

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 OF1/2" SPARE DRIVES

BLOW CASE:192x77x51mm GW:17KGS =20 SETS/0.9'

DISPLAY STAND WITH SOCKET

AUSSTELLUNGSSTÄNDER MIT STECKDOSE / EXPOSITOR CON TOMA DE CORRIENTE
PRÉSENTOIR AVEC PRISE DE COURANT
套筒組展示架

NEW

- 9983H114
  - 3/8"DR.



9983H114																	TOTAL:114PCS
ITEM NO. \ mm	7	8	9	10	11	12	13	14	15	16	17	18	19	21	22	23	24
3400M		4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2
3300M	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2		2

METAL CASE:420x315x314mm GW:14.8KGS =1 SET/0.78'

NEW

- 9984H80
  - 1/2"DR.



9984H80																						TOTAL:80PCS
ITEM NO. \ mm	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	27	28	29	30	32
4300M	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2

METAL CASE:420x315x314mm GW:21.2KGS =1 SET/0.78'

NEW

- 9984H84



9984H84	9984H84																						TOTAL:84PCS
ITEM NO. \ mm	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	32
4400M	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2

METAL CASE:420x315x314mm GW:15.3KGS =1 SET/0.78'

DISPLAY STAND FOR SOCKET WRENCHES

AUSSTELLUNGSSTÄNDER FÜR STECKSCHLÜSSEL / EXHIBIDOR PARA LLAVES DE VASO
PRÉSENTOIR POUR DOUILLES À CLIQUET
套筒扳手"好賣架"

NEW
- 46098M



PAT.
- 46128M
- 46128A
- 46236M
- 46236A



46098M												TOTAL:98PCS
ITEM NO. \ mm	10	12	13	14	17	19	21	22	24	27	30	32
4400M	5	5	5	5	5	3	3	3	3	3	3	3
4300M	2	2	2	2	1	1	1	1	1	1	1	1
84400M	2	2	2	2	2	2	2	2	1	1	1	1
84300M	2	2	2	2	1	1	1	1	1	1	1	1

DISPLAY STAND: L. 470xW. 380xH. 420mm

	M/A	10	11	12	13	14	15	16	17	19	21	22	23	24	26	27	30	32
	ITEM NO.	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
46128M	4400M	10	5	10	10	10	10	5	8	8	7	7	7	6	6	6	5	5
46128A	4400A	10	10	10	10	5	10	8	8	5	7	7	7	6	6	6	5	5
46236M	4300M	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1
	4400M	10	5	10	10	10	10	5	8	8	7	7	7	6	6	6	5	5
	84300M	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
	84400M	4	4	4	4	4	3	3	3	3	3	3	3	3	2	2	2	2
46236A	4300A	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1
	4400A	10	10	10	10	5	10	8	8	5	7	7	7	6	6	6	5	5
	84300A	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
	84400A	4	4	4	4	4	3	3	3	3	3	3	3	3	2	2	2	2

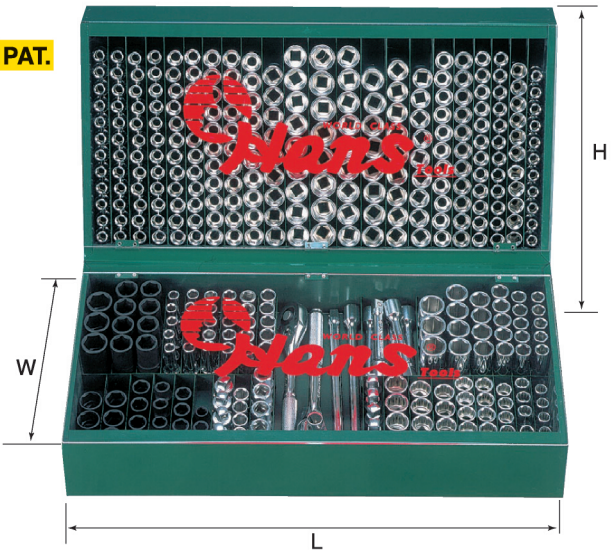
DISPLAY STAND: L. 600xW. 380xH. 420mm =1 SET/4.2'

DISPLAY STAND FOR SOCKET WRENCHES
AUSSTELLUNGSSTÄNDER FÜR STECKSCHLÜSSEL / EXHIBIDOR PARA LLAVES DE VASO
PRÉSENTOIR POUR DOUILLES À CLIQUET
套筒扳手"好賣架"

NEW
• 46125M



PAT.
• 46399MA



46125M											TOTAL:125PCS	
ITEM NO. \ mm	10	11	12	13	14	15	16	17	18	19	21	22
4400M	5	5	5	5	5	5	5	5	5	5	5	5
4302M		3	3	3		3	3	3			3	3
4300M	5	5	5	5	5	5						
4305M							1				20.8mm	
4120N	RATCHET HANDLE										2PCS	
4200	UNIVERSAL JOINT										1PC	
4800	2"/50mm										1PC	
	5"/125mm										3PCS	
	10"/250mm										2PCS	
DISPLAY STAND: L. 370xW. 480xH. 460mm				GW:22.0KGS							=1 SET/3.54'	

46399MA													TOTAL:399PCS
ITEM NO. \ M/A	10	11	12	13	14	15	16	17	18	19	21	22	24
	3/8	7/16		1/2	9/16		5/8	11/16		3/4	13/16	7/8	15/16
4400M	12	12	12	12	12	12	11	11	10	9	9	9	8
4300M	6	6	6	6	6	6							
4400A	12	12		12	12		11	11		9	9	8	
4300A				6	6		5			4	4		4
4402A		5		5	5		5	5		4	4	4	
84300A										4	4		3
84400A		4		4	4		4			4	4		
4305A							5				4		
4120N	RATCHET HANDLE											2PCS	
4200	UNIVERSAL JOINT											4PCS	
4800	2"/50mm											5PCS	
	5"/125mm											5PCS	
	10"/250mm											2PCS	
DISPLAY STAND: L. 630xW. 480xH. 460mm												=1 SET/5.4'	

MEMO




WORLD CLASS
Hans®
Tools
CAPACITY 25-500Nm
DO NOT USE

TORQUE MULTIPLIER
MULTIPLICANDO DINAMOMETRICA
MULTIPLICATEUR DE DYNANOMÉTRIQUE
倍力器

Warning : Do not use with impact wrench



- 6294
- 8294
- 8296

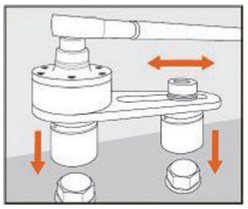


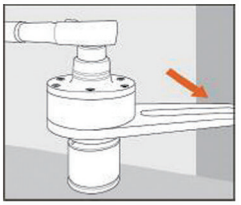
- 9294-22/-30
- 9296-30
- 9294-22U



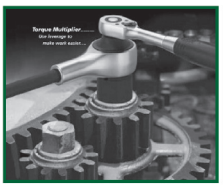
NEW

ITEM NO.	F (HORSE)	M (SQUARE)	GEAR RATIO	TORQUE RATIO	OUTPUT TORQUE (N.m)
6294-4	1/2"DR.	3/4"DR.	1:4	1:3.5	MAX: 1,000
6294-43	1/2"DR.	3/4"DR.	1:4.3	1:3.8	MAX: 1,500
8294-16	1/2"DR.	1"DR.	1:16	1:12.5	MAX: 2,700
8296-4	3/4"DR.	1"DR.	1:4	1:3.8	MAX: 2,700
8296-5	3/4"DR.	1-1/2"DR.	1:5.5	1:4.8	MAX: 4,500
9294-22	1/2"DR.	1-1/2"DR.	1:22	1:16.8	MAX: 6,000
9294-30	1/2"DR.	1-1/2"DR.	1:30.25	1:23.1	MAX: 8,000
9296-5	3/4"DR.	1-1/2"DR.	1:5.5	1:4.8	MAX: 4,500
9296-30	3/4"DR.	1-1/2"DR.	1:30.25	1:23.1	MAX: 10,000
9294-22U	1/2"DR.	1-1/2"DR.	1:22	1:16.8	MAX: 4,500





TORQUE MULTIPIER
MULTIPLICANDO DINAMOMETRICA
MULTIPLICATEUR DE DYNANOMÉTRIQUE
倍力器






- 6194-4/-45
- 6194-9/-95
- 8194-12/-125
- 8194-16/-165
- 8196-4/-45

ITEM NO.	F	M
6194	1/2"DR.	3/4"DR.
8194	1/2"DR.	1"DR.
8196	3/4"DR.	1"DR.


WITH LEVER ARM



- 6190/6190-3
- 8190/8190-3

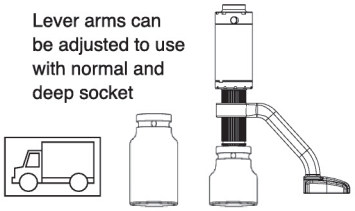
ITEM NO.	F	M
6190	1/2"DR.	3/4"DR.
8190	3/4"DR.	1"DR.


6190-3
8190-3
WITH SPARE PARTS OF LEVER ARMS

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/-45	1/2"DR.	3/4"DR.	1:4	1:3.3	70	78	428	MAX: 303	MAX: 1,000	2250
6194-9/-95	1/2"DR.	3/4"DR.	1:9	1:6.5	82	97	480	MAX: 231	MAX: 1,500	4200
8194-12/-125	1/2"DR.	1"DR.	1:12	1:9	82	110	480	MAX: 222	MAX: 2,000	4500
8194-16/-165	1/2"DR.	1"DR.	1:16	1:12	96	134	500	MAX: 208	MAX: 2,500	5850
8196-4/-45	3/4"DR.	1"DR.	1:4	1:3.3	96	111	500	MAX: 758	MAX: 2,500	5660
6190/6190-3	1/2"DR.	3/4"DR.	1:3	1:3	73	84	425	MAX: 500	MAX: 1,500	2350
8190/8190-3	3/4"DR.	1"DR.	1:3	1:3	91	113.5	500	MAX: 1,000	MAX: 3,000	4850


- 66193-16


Lever arms can be adjusted to use with normal and deep socket

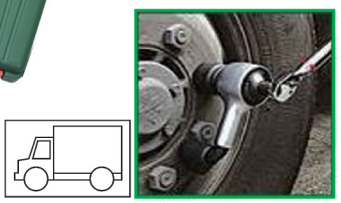


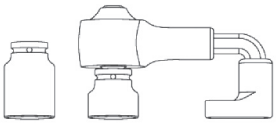


- 6193-16


- 66194-4


WITH
86400M
24, 27, 30, 32mm


To fix it with the screw and the required socket as the piclure above.


Lever arms can be adjusted to use with normal and deep socket.


- 66194-9

ITEM NO.	GEAR RATIO	TORQUE RATIO	INPUT TORQUE (N.m)	OUTPUT TORQUE (N.m)	(g)
66193-16	1:16	1:9.5	MAX: 158	MAX: 1,500	4300
66194-4	1:4	1:3.3	MAX: 303	MAX: 1,000	
66194-9	1:9	1:6.5	MAX: 231	MAX: 1,500	
BLOW CASE:385x305x85mm					EVA FORM

TORQUE MULTIPLIER SET
MULTIPLICANDO DINAMOMETRICA
MULTIPLICATEUR DE DYNANOMÉTRIQUE
倍力器



NEW





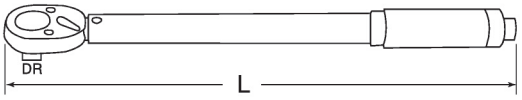
9290-10 WITH ONE
814804 凹1-1/2"×1"凸

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)
9290-10	1/2"DR.	1-1/2"DR.	1:10	1:10	110	253.6	265	MAX: 400	MAX: 4,000	8900
9291-10	3/4"DR.	1-1/2"DR.		1:30	186	176	490	MAX: 335	MAX: 10,000	30400

TORQUE WRENCH
LLAVES DINAMOMÉTRICA
CLÉS DYNANOMÉTRIQUE
扭力扳手









▢	ITEM NO.	Nm. CAPACITY	ITEM NO.	FT-LB CAPACITY	L mm/inch	(g)
1/4"	2170Nm	5-25 N·m	2170NI	35-200 INCH·LB	280/11"	580
3/8"	3170Nm	5-25 N·m	3170NI	35-200 INCH·LB	275/11"	580
3/8"	3171Nm	20-110 N·m	3171NF	15-80 FT·LB	360/14-3/8"	820
1/2"	4170Nm	40-210 N·m	4170NF	30-150 FT·LB	465/18"	1340
1/2"	4171Nm	70-350 N·m	4171NF	50-250 FT·LB	630/24-13/16"	2400
1/2"	4175Nm	20-110 N·m	4175NF	15-80 FT·LB	360/14-3/8"	830
3/4"	6170Nm	65-450 N·m	6170NF	50-300 FT·LB	850/33-1/2"	3840
						BLOW CASE FOR EACH

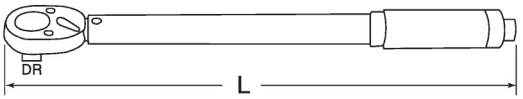


▢	ITEM NO.	Nm. CAPACITY	ITEM NO.	FT-LB CAPACITY	L mm/inch	(g)
3/4"	6171Nm	140-700 N·m	6172NF	100-600 FT·LB	1080/42-1/2"	6160
3/4"	6173Nm	140-980 N·m	6173NF	100-700 FT·LB	1225/47-13/16"	6893
1"	8170Nm	140-980 N·m	8170NF	100-700 FT·LB	1230/47-13/16"	6893
						BLOW CASE FOR EACH

MICRO-TORQUE WRENCH
LLAVES DINAMOMÉTRICA
CLÉ DYNAMOMÉTRIQUE
扭力扳手













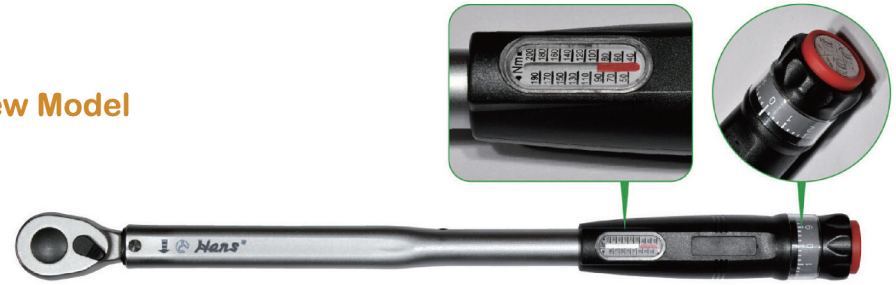


▢	ITEM NO.	Nm. CAPACITY	ITEM NO.	FT-LB CAPACITY	L mm/inch	(g)
1/4"	2170GN	6-30 N·m	2170GI	40-250 INCH·LB	290/13-3/4"	900
3/8"	3170GN	6-30 N·m	3170GI	40-250 INCH·LB	295/13-3/4"	900
3/8"	3171GN	20-110 N·m	3171GF	15-80 FT·LB	380/15"	1180
1/2"	4170GN	40-210 N·m	4170GF	30-150 FT·LB	535/21"	2100
1/2"	4171GN	70-350 N·m	4171GF	50-250 FT·LB	650/25-1/2"	3110
3/4"	6170GN	100-500 N·m	6170GF	50-300 FT·LB	865/34"	4730
3/4"	6171GN	140-700 N·m	6171GF	100-600 FT·LB	1090/43"	7540
3/4"	6173GN	140-980 N·m	6173GF	100-700 FT·LB	1230/48-1/2"	8200
1"	8170GN	140-980 N·m	8170GF	100-700 FT·LB	1230/48-1/2"	8200
BLOW CASE FOR EACH						

New Model







Before 2024









▢	ITEM NO.	CAPACITY	L (mm/inch)	(g)
1/4"	2172G	BOTH 6-30 N·m & 40-250 INCH·LB	310/12"	1530
1/4"	NEW 2173G	BOTH 3-15 N·m & 30-150 INCH·LB	193/7-19/32"	1530
3/8"	3172G	BOTH 20-100 N·m & 15-75 FT·LB	440/17-3/8"	1530
3/8"	NEW 3173G	BOTH 10-60 N·m & 9-45 FT·LB	390/15-23/64"	1530
1/2"	4172G	BOTH 40-200 N·m & 30-150 FT·LB	530/21"	2000
1/2"	NEW 4173G	BOTH 60-320 N·m & 60-230 FT·LB	600/24"	2000
BLOW CASE FOR EACH				

PROFESSIONAL PRE-SET
LLAVES DINAMOMÉTRICE
CLÉ DYNAMOMÉTRIQUE DE ARRANGEMENT PRÉCEDENT
預調式固定扭力扳手







ITEM NO.	Nm. CAPACITY	FT-LB CAPACITY	L mm/inch	(g)	ITEM NO.	Nm. CAPACITY	FT-LB CAPACITY	L mm/inch	(g)
1/4" 2170P12	2-12 N·m	20-120 INCH·LB	193	220	1/2" 4170P200	30-200 N·m	15-150 FT·LB	508	1380
3/8" 3170P50	5-50 N·m	4-40 FT·LB	298	560	3/8" 3170P100	20-100 N·m	10-75 FT·LB	365	760

TORQUE WRENCH
LLAVES DINAMOMÉTRICA
CLÉ DYNANOMÉTRIQUE
扭力扳手



ITEM NO.	KGF-CM CAPACITY	GRADUATION CAPACITY	L mm	(g)
3/8" 3173K-250	50-250	2.5	240	450
3/8" 3173K-1000	200-1000	10	342	800
1/2" 4173K-1000	200-1000	10	342	800
1/2" 4173K-2000	400-2000	20	498	1500
BLOW CASE FOR EACH				

- 3673
  - 3/8"DR.

BY REQUEST



8PCS	3673
3171GNC	20-110Nm, TORUE WRENCH
3171H	RATCHET HEAD (9x12mm▬)
1557-9M	8, 10, 12, 14, 17, 19(OPEN HEAD)

- 3674
  - 3/8"DR.

BY REQUEST



8PCS	3674
3171GNC	20-110Nm, TORUE WRENCH
3171H	RATCHET HEAD (14x18mm▬)
1557-14M	17, 22, 24, 26, 27, 29(OPEN HEAD)

- 4673
  - 1/2"DR.

BY REQUEST



11PCS	4673
4170GNC	40-210Nm, TORUE WRENCH
4171H	RATCHET HEAD (14x18mm▬)
1557-14M	13, 14, 15, 17, 19, 22, 24, 27, 30(OPEN HEAD)

- 3674-33



33PCS	3674-33
3171GNC	20-110Nm, TORUE WRENCH
3171H	3/8" RATCHET HEAD (9x12mm▬)
4171H1	1/2" RATCHET HEAD (9x12mm▬)
1557-9M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
1057-9M	7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22
1052-9H1	1/4" ⬡ (9x12mm)
1052-9H2	5/16" ⬡ (9x12mm)

OPEN ENDS PLUG
BOCA PLANA, CONEXION / EMBOUTS Á FOURCHE
開口扳手插頭(9x12,14x18)

- 1557-9M
- 1557-14M



ITEM NO.	1557
9M (9x12mm ▬)	7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
14M (14x18mm ▬)	13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 26, 27, 29, 30, 32, 34, 36, 38, 41mm NEW

FLARE ENDS PLUG
LLAVES ESTRELLA, CONEXION / EMBOUTS CLÉS Á TUYAUTER
缺口螺帽扳手插頭

- 1558-9M
- 1558-14M



ITEM NO.	1558
9M (9x12mm ▬)	10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22mm
14M (14x18mm ▬)	24mm

RING ENDS PLUG
LLAVES POLIGONALES, CONEXION
EMBOUTS POLYGONÁUX
梅花扳手插頭

- 1057-9M
- 1057-14M



ITEM NO.	1057
9M (9x12mm ▬)	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
14M (14x18mm ▬)	13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 29, 30, 32, 34, 36, 38, 41mm

INSERT TOOL HOLDER FOR BIT
HARRAMIENTA INSERTABLE PARA PUNTAS DE DESTORNILLADOR / ATTACHE MÁLE POUR BITS
六角BIT接頭,霧面

- 1052-9H1
- 1052-9H2



ITEM NO.	HOLDER	DRIVE	L (mm)	(g)	(PCS)
9H1	⬡ 5/16"	(9x12mm)	42	52	10
9H2	⬡ 1/4"	(9x12mm)	42	52	10

INSERT ADAPTER
ADAPTADOR INSERTABLE / ADAPTAEUR MÁLE
轉換接頭

- 10914 — 14x18 → 9x12



ITEM NO.	INSERT	DRIVE	L (mm)	(g)	(PCS)
10914	14x18	9x12	50	60	10

- 11409 — 9x12 → 14x18



ITEM NO.	INSERT	DRIVE	L (mm)	(g)	(PCS)
11409	9x12	14x18	45	70	10

TORQUE TESTER, ELECTRONIC
COMPROBADOR DINAMOMÉTRICO ELECTRÓNIC
APPAREIL DE CONTRÔLE DE COUPLE, ÉLECTRONIQUE
扭力測試機



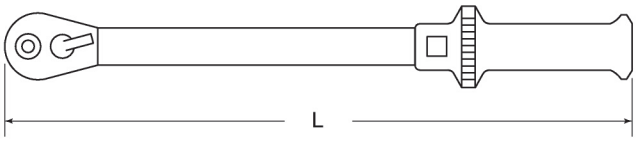


- DIGITAL DISPLAY
- AC/DC RECHARGEABLE
- RECHARGEABLE BATTERY
- DATA MEMORY 250 SETS
- USB PC CONNECTIVITY
- LED BRIGHT LIGHT

ITEM NO.	FEMALE SQUARE	CAPACITY Nm	ACCURACY & DISPLAY	UNIT	ADAPTOR MALE x FEMALE	KG
DS-50	3/8"	5.00-50.00N-m	±0.5% or ± within 3 digit (CW/CCW)	N-m, In-lb Ft-lb, Kg-cm N-m, In-lb	3/8" x 1/4"	0.60
DS-220	1/2"	22.0-220.0N-m			1/2" x 1/4" 1/2" x 3/8"	0.90
DS-550	3/4"	55.0-550.0N-m			3/4" x 3/8" 3/4" x 1/2"	2.30
DS-2200	1"	220-2200N-m			1" x 3/4"	4.20

NEW Torque wrench system

1.Torque ranges: 5-1000 Nm
2.Accuracy
± 4% of the scale value
according to DIN EN ISO 6789
3.Double scale for Nm and FT-LB.
4.One more micro scale for exact adjustment.
5.Easy turning and setting torque due
by ergonomically handle grip.
6.Safety and easy-turning lock system.
7.Audible and traceable signals.
8.Quick release and switch-over ratchet.





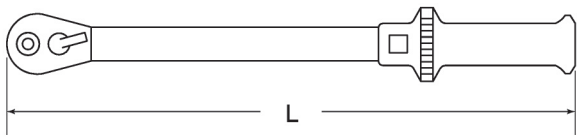
According to
DIN 3120,ISO 1174-1
DIN EN ISO 6789

1/4" 3/8" 1/2" 3/4" 1" DR.





TORQUE WRENCH
LLAVES DINAMOMÉTRICA
CLÉ DYNANOMÉTRIQUE
扭力扳手





□	ITEM NO.	Nm. CAPACITY	FT-LB CAPACITY	L mm/inch	(g)
1/4"	21770G	5-25 N·m	4-18 FT·LB	290/11-3/8"	420
3/8"	31770G	10-50 N·m	8-35 FT·LB	360/11"	910
3/8"	31771G	20-100 N·m	15-70 FT·LB	405/16"	1020
1/2"	41775G	20-100 N·m	15-70 FT·LB	405/16"	1020
1/2"	41770G	40-200 N·m	30-140 FT·LB	500/19-11/16"	1200
1/2"	41771G	60-300 N·m	45-220 FT·LB	595/23-3/8"	1330
1/2"	41772G	80-400 N·m	60-290 FT·LB	680/26-9/64"	1820
FT-LB SCALE ONLY FOR TORQUE CONVERSION				BLOW CASE FOR EACH	





▬	ITEM NO.	Nm. CAPACITY	FT-LB CAPACITY	L mm/inch	(g)
9x12mm	21770GNC	5-25 N·m	4-18 FT·LB	280/11"	400
9x12mm	31770GNC	10-50 N·m	8-35 FT·LB	334/13"	700
9x12mm	31771GNC	40-200 N·m	30-140 FT·LB	468/18-3/8"	1200
9x12mm	31772GNC	20-100 N·m	15-70 FT·LB	380/15"	1020
14x18mm	41773GNC	20-100 N·m	15-70 FT·LB	385/15-11/64"	1020
14x18mm	41770GNC	40-200 N·m	30-140 FT·LB	475/18-45/64"	1200
14x18mm	41771GNC	60-300 N·m	45-220 FT·LB	568/22-23/64"	1330
14x18mm	41772GNC	80-400 N·m	60-290 FT·LB	657/25-7/8"	1820
				BLOW CASE FOR EACH	





□	ITEM NO.	Nm. CAPACITY	FT-LB CAPACITY	L mm/inch	(g)
3/4"	61770G	110-550 N·m	85-405 FT·LB	970/38"	3700
3/4"	61771G	150-750 N·m	115-550 FT·LB	1150/45-9/32"	5600
3/4"	61772G	200-1000 N·m	150-735 FT·LB	1250/49"	7200
1"	81770G	200-1000 N·m	150-735 FT·LB	1250/49"	7200
				BLOW CASE FOR EACH	



TORQUE WRENCH
LLAVES DINAMOMÉTRICA
CLÉ DYNANOMÉTRIQUE
扭力扳手

1. Accuracy + 4% of the scale value according to DIN EN ISO 6789
2. THREE-digit, big figures for torque value setting
3. Big and convex window perfects the reading
4. Easy turning and setting torque due by ergonomically handle grip.
5. Safety and easy-turning lock system.
6. Audible and traceable signals.
7. Quick release and switch-over ratchet.









2.THREE-digit, big figures for torque value setting
3.Big and convex window perfects the reading

▢	ITEM NO.	Nm. CAPACITY	L mm/inch	(g)
1/2"	41795	20-100 N·m	417/16-3/8"	1100
1/2"	41790	40-200 N·m	508/20"	1270
1/2"	41791	60-300 N·m	600/23-5/8"	1370
1/2"	41792	80-400 N·m	690/27"	1850
				BLOW CASE FOR EACH

INVERTIBLE-TORQUE WRENCH
LLAVES DINAMOMÉTRICA
CLÉ DYNANOMÉTRIQUE INVERSIBLE
扭力扳手,可翻轉-反絲用



□	ITEM NO.	Nm. CAPACITY	ITEM NO.	FT-LB CAPACITY	L mm/inch	(g)
3/8"	3171-2GN	20-110 N·m	3171-2GF	15-80 FT·LB	380/15"	1180
1/2"	4170-2GN	40-210 N·m	4170-2GF	30-150 FT·LB	535/21"	2100
1/2"	4171-2GN	70-350 N·m	4171-2GF	50-250 FT·LB	650/25-1/2"	3040
3/4"	6170-2GN	100-500 N·m	6170-2GF	50-300 FT·LB	865/34"	4770
						BLOW CASE FOR EACH



□	ITEM NO.	Nm. CAPACITY	ITEM NO.	FT-LB CAPACITY	L mm/inch	(g)
3/4"	6171-2GN	140-700 N·m	6171-2GF	100-600 FT·LB	1090/43"	7540
3/4"	6173-2GN	140-980 N·m	6173-2GF	100-700 FT·LB	1230/48-1/2"	8020
1"	8170-2GN	140-980 N·m	8170-2GF	100-700 FT·LB	1230/48-1/2"	8020
						BLOW CASE FOR EACH



□	ITEM NO.	Nm. CAPACITY	ITEM NO.	FT-LB CAPACITY	L mm/inch	(g)
1/4"	2174GN-11	2.5-11 N·m	2174GF-08	2-8 FT·LB	338/13"	630
3/8"	3174GN-11	2.5-11 N·m	3174GF-08	2-8 FT·LB	338/13"	720
3/8"	3174GN-33	7-33 N·m	3174GF-24	5-24 FT·LB	425/16-3/4"	720
3/8"	3174GN-68	14-68 N·m	3174GF-50	10-50 FT·LB	500/20"	1050
1/2"	4174GN-68	14-68 N·m	4174GF-50	10-50 FT·LB	500/20"	1050
1/2"	4174GN-135	25-135 N·m	4174GF-100	20-100 FT·LB	556/21-3/4"	1600
1/2"	4174-GN-225	50-225 N·m	4174GF-160	40-160 FT·LB	600/24"	2300
1/2"	4174GN-330	70-330 N·m	4174GF-250	50-250 FT·LB	805/32"	2600
						B4OW CASE FOR EACH



□	ITEM NO.	Nm. CAPACITY	ITEM NO.	FT-LB CAPACITY	L mm/inch	(g)
3/4"	6174GN-560	140-560 N·m	6174GF-410	100-410 FT·LB	996/39"	7410
3/4"	6174GN-800	200-800 N·m	6174GF-600	140-600 FT·LB	1070/42"	7580
1"	8174GN-1000	200-1000 N·m	8174GF-740	140-740 FT·LB	1400/56"	12800
						BLOW CASE FOR EACH

TORQUE WRENCH
LLAVES DINAMOMÉTRICA
CLÉ DYNANOMÉTRIQUE
扭力扳手







1500N.m PROFESSIONAL TORQUE WRENCH



POLE: 1020mm L. MAIN BODY: 1020mm L.



▢	ITEM NO.	Nm. CAPACITY	ITEM NO.	FT-LB CAPACITY	L mm/inch	(g)
3/4"	6175GN	300-1500 N·m	6175GF	200-1000 FT·LB	1700	13500
1"	8175GN	300-1500 N·m	8175GF	200-1000 FT·LB	1700	13500
						BLOW CASE FOR EACH

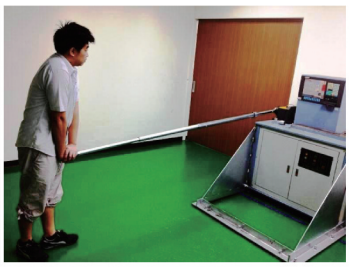
880mm L. D

895mm L. C

930mm L.
955mm L.

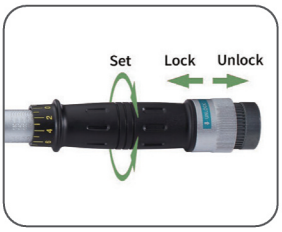


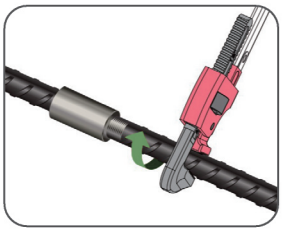
B+C+D POLE: 2305mm L. MAIN BODY: 2755mm L.

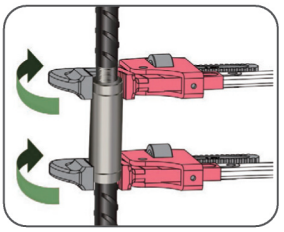


▢	ITEM NO.	Nm. CAPACITY	FT-LB CAPACITY	L mm	(g)
1"	8176NM	500-2500 N·m		2755	19600
1"	8176NF		400-2000 FT·LB	2920	19600
					BLOW CASE FOR EACH

PIPE TORQUE WRENCH
LLAVE DINAMOMÉTRICA DE TUBO
CLÉ DYNAMOMÉTRIQUE A GRIFFE 90°
管道扭力扳手







NEW



ITEM NO.	Nm. CAPACITY	MAX. OPEN (mm)	L mm	(g)
1994GN-210	40-210 N·m	48	590/24"	2960
1994GN-350	70-350 N·m	63	825/33"	3700
1994GN-500	100-500 N·m	63	920/37"	4300

D1 Series

Best Choice --- ±1% DIGI-TORC Intellectual Torque Wrenches

ITEM NO.	SQUARE	TORQUE	LENGTH	UNIT
2178D1-30	1/4"DR.	1.5-30 N-m	390mm	N-m, Ft-lb, In-lb, kg-cm
3178D1-100	3/8"DR.	6.8-135 N-m	415mm	
4178D1-135	1/2"DR.	6.8-135 N-m	450mm	
4178D1-200	1/2"DR.	10-200 N-m	530mm	
4178D1-340	1/2"DR.	17-340 N-m	650mm	

D2 Series

Economical Choice --- ±2% DIGI-TORC Intellectual Torque Wrenches

ITEM NO.	SQUARE	TORQUE	LENGTH	UNIT
2178D2-30	1/4"DR.	1.5-30 N-m	390mm	N-m, Ft-lb, In-lb, kg-cm
3178D2-100	3/8"DR.	6.8-135 N-m	415mm	
4178D2-135	1/2"DR.	6.8-135 N-m	450mm	
4178D2-200	1/2"DR.	10-200 N-m	530mm	
4178D2-340	1/2"DR.	17-340 N-m	650mm	
6178D2-500	3/4"DR.	25-500 N-m	900mm	
6178D2-850	3/4"DR.	42.5-850 N-m	1200mm	

DC3 Series

Best Choice --- ±2% DIGI-TORC Intellectual Torque Wrenches

ITEM NO.	SQUARE	▬	TORQUE	LENGTH	UNIT
2178DC3-30	1/4"DR.	9x12	1.5-30 N-m	390mm	N-m, Ft-lb, In-lb, kg-cm
3178DC3-135	3/8"DR.	9x12	6.8-135 N-m	415mm	
4178DC3-135	1/2"DR.	9x12	6.8-135 N-m	415mm	
4178DC3-200	1/2"DR.	14x18	10-200 N-m	530mm	
4178DC3-340	1/2"DR.	14x18	17-340 N-m	650mm	

1178D3-135 Series

±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	6.8-135 N-m	27-135 N-m	12 LEDS	525

Best Choice --- ±2% DIGI-TORC Intellectual Wrenches

ITEM NO.	HEAD TYPE	TORQUE	LENGTH	UNIT
2178MD3-6	1/4"DR. RATCHET	1.2-6 N-m	216mm	N-m, Ft-lb, In-lb, kg-cm
2178MD3-12		2.4-12 N-m		
2178MD3-20		4-20 N-m		

CCW ±5%

Best Choice --- ±2% DIGI-TORC Intellectual Wrenches

ITEM NO.	HEAD TYPE	TORQUE	LENGTH	UNIT
2178MDB-6	1/4" BITS HOLDER	1.2-6 N-m	216mm	N-m, Ft-lb, In-lb, kg-cm
2178MDB-12		2.4-12 N-m		
2178MDB-20		4-20 N-m		

Best Choice --- ±2% DIGI-TORC Intellectual Screwdriver

ITEM NO.	HEAD TYPE	TORQUE	LENGTH	UNIT
0178-55C	1/4" BITS HOLDER	10-55 CN-m	203mm	N-m, Ft-lb, In-lb, kg-cm
0178-200C		40-200 CN-m		
0178-400C		80-400 CN-m		

CCW±3.5%

HANS TORQUE WRENCHES-DIGITAL

LLAVE DINAMOMÉTRICA DIGITAL
CLÉ DYNAMOMETRIQUE NUMÉRIQUE
數位扭力扳手

CW & CCW faicility





- DIGI-TORC D1/D2 SERIES







BY REQUEST









TORQUE DRIVER
DESTORNITORNILLADOR DINAMOMÉTRICO
TOURNEVIS DYNAMOMÉ TRIQUES
扭力起子

NEW

• 0178-5N



ITEM NO.	Capacity	L (mm)	(g)
0178-5N	1-5 N	196	220

NEW

• 0178-10N



ITEM NO.	Capacity	L (mm)	(g)
0178-10N	2-10 N	240	440

TORQUE DRIVER SET
CONJUNTO DE LLAVES DE TORQUE
ENSEMBLE DE CLÉS DYNAMOMÉTRIQUES
扭力起子組

NEW

• 06178-14



14PCS	06178-14
0178-5N	TORC-SCREWDRIVER 1-5Nm
011-2M	4, 5, 6mm
021-2PH	#1, #2, #3
041-2T	15, 20, 25
061-2M	4, 5, 6mm

7PCS TORQUE DRIVER SET FOR TPMS
DESTORNITORNILLADOR DINAMOMÉTRICO
TOURNEVIS DYNAMOMÉ TRIQUES
固定式扭力扳手組



041-3

• 06178



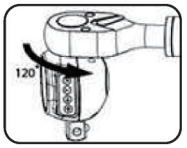


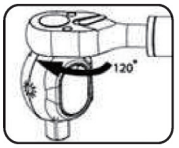
7PCS	06178
2300M	1/4 DR. DEEP SOCKET 11, 12mm
0178-10N	TORC-SCREWDRIVER 2-10Nm
2000	1/4" HEX BIT HOLDER
041-3T	1/4" HEX BIT 10, 15, 20

DIGI-TORC-ADAPTOR
GONIÓMETRO DIGITAL PARA APRIETES
RAPPORTEUR NUMÉRIQUE POUR SERRAGES COUPLE
數位扭力接頭









• 3878B
· 3/8"DR.

• 4878B
· 1/2"DR.



• 2878D
· 1/4"DR.

• 3878D
· 3/8"DR.

• 4878D
· 1/2"DR



☐	ITEM NO.	TORQUE (N-m)	LENGTH (mm)	RANGE
3/8"	3878B	10-135 N·m	75	Nm
1/2"	4878B	20-200 N·m	75	FT-LB
1/4"	2878D	60-30 N·m	75	IN-LB
3/8"	3878D	27-135 N·m	75	kg-m
1/2"	4878D	40-200 N·m	75	kg-cm

DIGI-TORC-ADAPTOR
GONIÓMETRO DIGITAL PARA APRIETES
RAPPORTEUR NUMÉRIQUE POUR SERRAGES COUPLE
數位扭力接頭

▢	ITEM NO.	Nm	LENGTH (mm)
3/4"	6878D	70-813 N•m	250mm

NEW

- 6878D
  - 3/4"DR.



TORQUE TESTER, ELECTRONIC
COMPROBADOR DINAMOMÉTRICO ELECTRÓNIC
APPAREIL DE CONTRÔLE DE COUPLE, ÉLECTRONIQUE
扭力測試機

ITEM NO.	Capacity	Dimension (mm)	(g)	(PCS)
HDS-15	1-15 Nm	205(D)x155(W)x76(H)	2.94	1
HDS-30	1.5-30 Nm	205(D)x155(W)x76(H)	2.94	1
HDS-150	7.5-150 Nm	205(D)x155(W)x76(H)	3.44	1
HDS-500	25-500 Nm	205(D)x155(W)x76(H)	4.06	1
HDS-1000	50-1000 Nm	205(D)x155(W)x76(H)	4.06	1
HDS-2000	100-2000 Nm	205(D)x155(W)x76(H)	4.56	1

- HDS-15
- HDS-30
- HDS-150
- HDS-500
- HDS-1000
- HDS-2000



DIGI-TORC-ADAPTOR 1/2"DR.
WITH ANGLE METER FUNCTION / GONIÓMETRO DIGITAL PARA APRIETES PAR Y ÁNGULO
RAPPORTEUR NUMÉRIQUE POUR SERRAGES COUPLE ET ANGULAIRES
數位扭力接頭(角度儀)

- 4878A



▢	ITEM NO.	Resolution (mm)	TORQUE (mm)	LENGTH (mm)
1/2"	4878A-135	0.1	27-135	80Ø
1/2"	4878A-200	0.1	40-200	80Ø
1/2"	4878A-340	0.1	68-340	80Ø

DIGI-TORC-ANGLE METER MAGNET
GONIÓMETRO DIGITAL PARA APRIETES ANGULARES
RAPPORTEUR NUMÉRIQUE POUR SERRAGES ANGULAIRES
數位角度儀

• 0078A





±1% Accuracy, 250 Sets of Data Storage Capacity
Equipped with Magnet for Easy Attachment



ANGLE METER ADAPTOR
LLAVES DE APRIETE ANGULAR
CLÉ DE SERRAGE ANGULAIRE
角度儀

NEW



• 00478



• 00678



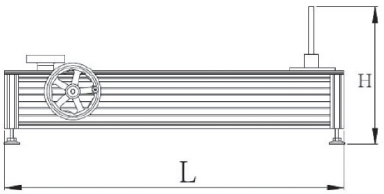
• 00478MP

ITEM NO.	凹x凸	(g)	(PCS)
00478	1/2"x1/2"	160	12
00678	3/4"x3/4"	621	6
00478MP	1/2"x1/2"	250	6

ROTATIONAL TRANSDUCERS CALIBRATION EQUIPMENT
CAPTADOR DE ROTACION Y INSTALACIONES DE CALIBRACION
CAPTEURS DE MESURES, SYSTEME DE CALIBRAGE
扭力扳手扭力校驗設備



NOTE BOOK &TORQUE WRENCH DO NOT INCLUDE
WITH CALIBRATION EQUIPMENT.



ITEM NO.	CAPACITY MAX. TORQUE	L	D	H	KG
RT-400	400N-m	900	330	570	100
RT-1000	1000N-m	1500	330	610	
RT-2500	2500N-m	2500	560	755	

WORLD CLASS

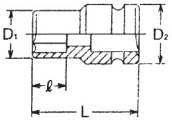
Hans®

Tools



IMPACT SOCKETmm/inch, 6Pt
VASOS DE HEXGONAL IMPACTO
DOUILLES IMPACT 6 PANS
沖擊套筒公制/英制.6角

82400M
82400A



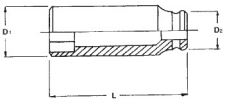




82400M (mm)	82400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 3		7.5	13	23	15	50
NEW	1/8	7.5	13	23	15	50
4		7.5	13	23	15	50
4.5	3/16	8	13	23	15	50
NEW 5	7/32	9	13	23	15	50
5.5		9.5	13	23	15	50
6	1/4	10	13	23	15	50
7	9/32	11.5	13	23	15	50
8	5/16	12.5	13	23	15	50
9	11/32	14	13	23	15	50
10	3/8	15	13	23	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

DEEP IMPACT SOCKETmm/inch, 6Ptt
VASOS LARGO DE HEXGONAL IMPACTO
DOUILLES LONGUES IMPACT 6 PANS
長沖擊長套筒公制/英制.6角

82300M
82300A






82300M (mm)	82300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 3		7.5	13	50	22	20
4		7.5	13	50	22	20
4.5		8	13	50	22	20
5	3/16	9	13	50	23	20
NEW 5.5	7/32	9.5	13	50	23	20
6	1/4	10	13	50	24	20
NEW 7	9/32	11.5	13	50	30	20
8	11/32	12.5	13	50	30	20
NEW 9	5/16	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	20
13	1/2	19	13	50	52	10
NEW 14	9/16	20	13	50	53	10

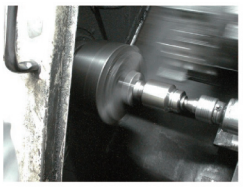


Feature	Hand Drive Socket	Impact Socket
Material	Chrome vanadium steel	Chrome-molybdenum alloy steel
Wall Thickness	Thinner	Thicker (about 50% thicker than regular)
Drive Sizes	1/4-inch to 1-inch Drive	1/2-inch, 3/4-inch, 2-1/2" Drive
Applications	General use with hand tools	High-torque power tool use
Socket Shapes	6 and 12-point, Torx, Allen	6 and 12-point
Locking Mechanism	None	Cross-hole for retaining pin and ring



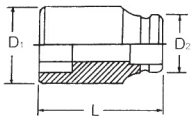





IMPACT SOCKETmm/inch, 6Pt
VASOS DE HEXGONAL IMPACTO
DOUILLES IMPACT 6 PANS
沖擊套筒公制/英制.6角

83400M
83400A

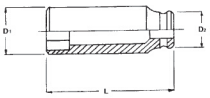





83400M (mm)	83400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 6	1/4	12	19	28	40	10
7		12	19	28	40	10
8	5/16	13	19	28	40	10
	11/32	13	19	28	42	10
9		15	19	28	43	10
10	3/8	16	19	28	45	10
11	7/16	17	19	30	45	10
12		18	19	30	45	10
13	1/2	20	20	30	48	10
14	9/16	21	21	30	55	10
15	19/32	22	22	30	70	10
16	5/8	24	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
NEW 20	25/32	28	22	32	95	10
21	13/16	30	22	32	100	10
22	7/8	31	22	32	105	10
NEW 23		32	23	32	115	10
NEW 24		35	23	32	125	10

DEEP IMPACT SOCKETmm/inch, 6Ptt
VASOS LARGO DE HEXGONAL IMPACTO
DOUILLES LONGUES IMPACT 6 PANS
長沖擊長套筒公制/英制.6角

83300M
83300A







83300M (mm)	83300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 6	1/4	12	19	63	100	10
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	19	63	100	10
14	9/16	21	19	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	25/32	28	22	63	210	10
21	13/16	29	22	63	220	10
22	7/8	31	22	63	240	10
NEW 23		32	23	63	250	10
NEW 24		35	23	63	260	10

IMPACT BIT HOLDER
PORTA-BITS DE IMPACTO
DOUILLE IMPACT PORTE EMBOUTS
沖擊起子接頭

	ITEM NO.		Length (mm)	(g)	(pcs)
3/8"	83000	1/4"(6.35mm)	45	40	10
3/8"	83001	5/16"(8mm)	45	60	10
3/8"	83002	10mm	45	60	10
1/2"	84000	1/4"(6.35mm)	48	60	10
1/2"	84001	5/16"(8mm)	48	80	10
1/2"	84002	10mm	48	80	10

- 83000
- 83001
- 83002
- 84000
- 84001
- 84002



IMPACT SOCKETmm, 12Pt
VASOS DE IMPACTO 12CARAS
DOUILLES IMPACT 12 PANS
沖擊套筒公制.12角

84402M (12 POINT)



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	5
34	46	30	47	230	5
35	48	30	47	237	5
36	50	30	47	275	5
38	52	30	47	300	5
39	53	30	47	325	5
41	56	30	55	366	5
46	62	30	55	410	5

DEEP IMPACT SOCKETmm, 12Pt
VASOS LARGO DE IMPACTO 12CARAS
DOUILLES LONGUES IMPACT 12 PANS
長沖擊長套筒公制.12角

84302M (12 POINT)

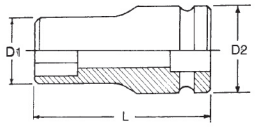




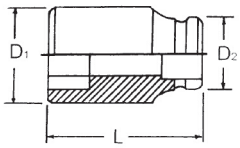
84300M 84302M	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	14	25	80	160	10
9	15	25	80	162	10
10	17	25	80	180	10
11	18	25	80	180	10
12	19	25	80	180	10
13	20	25	80	180	10
14	22	25	80	200	10
15	23	25	80	256	10
16	24	28	80	260	10
17	26	30	80	260	10
18	27	30	80	260	10
19	28	30	80	260	10
20	29	30	80	260	10
21	30	30	80	280	10
22	32	30	80	300	10
23	34	30	80	300	10
24	34	30	80	320	5
25	36	30	80	320	5
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

IMPACT SOCKETmm/inch, 6Pt
VASOS DE HEXGONAL IMPACTO
DOUILLES IMPACT 6 PANS
沖擊套筒公制/英制.6角

84400M (6 POINT)
84400A (6 POINT)





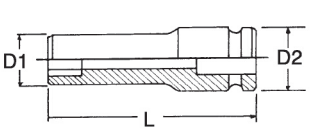




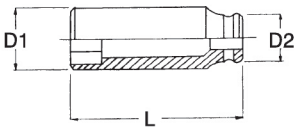
84400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
5/16	14	25	38	80	10
3/8	17	25	38	80	10
7/16	18	25	38	86	10
1/2	20	25	38	86	10
9/16	22	25	38	86	10
19/32	23	25	38	120	10
5/8	24	28	38	120	10
11/16	26	30	38	120	10
3/4	28	30	38	120	10
25/32	29	30	38	120	10
13/16	30	30	40	120	10
7/8	32	30	40	160	10
15/16	34	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	5
1-3/8	48	30	47	237	5
1-7/16	50	30	47	275	5
1-1/2	52	30	47	300	5
NEW 1-9/16	54	30	47	325	5
NEW 1-5/8	56	30	55	366	5

DEEP IMPACT SOCKETmm/inch, 6Pt
VASOS LARGO DE HEXGONAL IMPACTO
DOUILLES LONGUES IMPACT 6 PANS
長沖擊長套筒公制/英制.6角

84300M (6 POINT)
84300A (6 POINT)

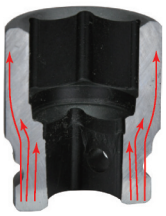








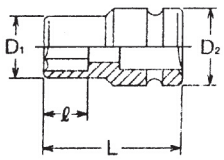
84300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
5/16	14	25	80	160	10
3/8	17	25	80	162	10
7/16	18	25	80	180	10
1/2	20	25	80	180	10
9/16	22	25	80	200	10
19/32	23	25	80	256	10
5/8	24	28	80	260	10
11/16	26	30	80	260	10
3/4	28	30	80	260	10
25/32	29	30	80	260	10
13/16	30	30	80	280	10
7/8	32	30	80	300	10
15/16	34	30	80	320	5
1″	36	30	80	320	5
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
NEW 1-5/8	56	30	80	490	1



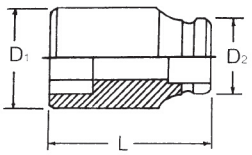
Powerful and Streamlined Socket/Wrench
- Delivers power efficiently throughout the entire structure
- Exceptional strength for long-lasting durability and enhanced efficiency
- Streamlined body ensures optimal weight distribution and power delivery without runout

IMPACT SOCKETmm/inch, 6Pt
VASOS DE HEXAGONAL IMPACTO
DOUILLES IMPACT 6 PANS
沖擊套筒公制/英制.6角

86400M
86400A







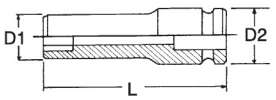


86400M (mm)	86400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
14	9/16	26	38	50	218	5
15		27	38	50	222	5
16	5/8	28	38	50	226	5
17	11/16	29	38	50	300	5
18		30	38	50	300	5
19	3/4	32	38	50	310	5
20	25/32	33	38	50	310	5
21	13/16	34	38	50	310	5
22	7/8	36	40	50	320	5
23		37	40	50	330	5
24	15/16	38	40	50	330	5
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
NEW 61						1
NEW 62						1
63	2-1/2	87	60	80	1650	1
NEW 64						1
65	2-5/8	90	60	85	1800	1
NEW 66				90		1
67		91	60	85	1900	1
NEW 68				90		1
70	2-3/4	96	60	90	20000	1

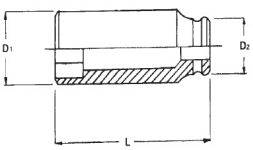
DEEP IMPACT SOCKETmm/inch, 6Pt
VASOS LARGO DE HEXAGONAL IMPACTO
DOUILLES LONGUES IMPACT 6 PANS
長沖擊長套筒公制/英制.6角

86300M
86300A

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
51	2″	72	44	100	1350	1
52	2-1/16	73	54	100	1360	1
54	2-1/8	76	54	100	1410	1
55	2-3/16	77	54	105	1560	1
56		79	54	105	1710	1
57	2-1/4	80	54	105	1760	1
58		81	54	105	1860	1
59	2-5/16	82	54	105	1960	1
60	2-3/8	83	60	105	1960	1
63	2-1/2	87	60	105	2110	1
65	2-5/8	90	60	105	2300	1
67		91	60	105	2400	1
70	2-3/4	96	60	105	2500	1





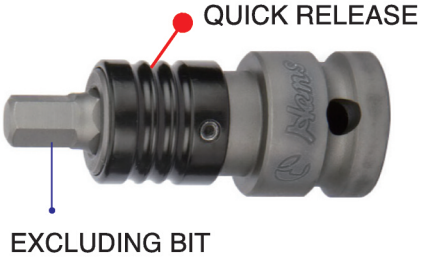




IMPACT BIT HOLDER
PORTA-BITS DE IMPACTO
DOUILLE IMPACT PORTE EMBOUTS
沖擊起子接頭

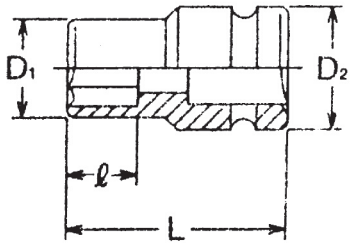
ITEM No.		Length (mm)	(g)	(pcs)
1/2"	84000Q	1/4"(6.35mm)	43	70	10

NEW
- 84000Q

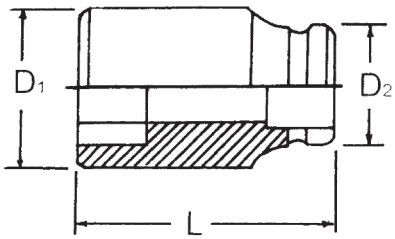


IMPACT SOCKETmm/inch, 6Pt
VASOS DE HEXAGONAL IMPACTO
DOUILLES IMPACT 6 PANS
沖擊套筒公制/英制.6角

88400M
88400A







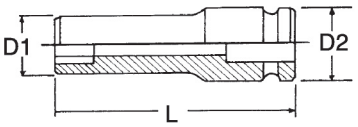


88400M (mm)	88400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	34	50	60	510	1
NEW 18			50	60	510	1
19	3/4	35	50	60	510	1
21	13/16	38	50	60	510	1
22	7/8	39	50	60	520	1
23		40	50	60	520	1
24	15/16	41	50	60	520	1
25	1″	43	50	60	540	1
26		44	50	60	540	1
27	1-1/16	45	50	60	540	1
28		46	50	60	540	1
29	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		53	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″	140	95	110	6000	1
105	4-1/8	143	95	110	6300	1
	4-1/4	147	95	110	6000	1
110	4-3/8	149	95	110	6520	1
115	4-1/2	155	95	110	6150	1

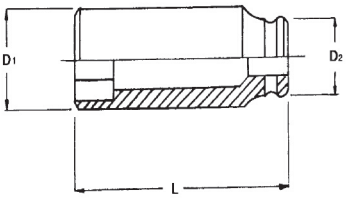
88300M (mm)	88300A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
19	3/4	35	50	90	670	1
21	13/16	38	50	90	720	1
22	7/8	39	50	90	710	1
23		41	50	90	710	1
24	15/16	42	50	90	740	1
25	1″	43	50	90	760	1
26		44	50	90	780	1
27	1-1/16	45	50	90	770	1
28		46	50	90	770	1
29	1-1/8	48	50	90	780	1
30	1-3/16	49	50	90	810	1
32	1-1/4	52	54	90	970	1
33	1-5/16	53	54	90	950	1
34		53	54	90	940	1
35	1-3/8	55	54	90	960	1
36	1-7/16	56	54	90	980	1
38	1-1/2	59	54	90	1040	1
40	1-9/16	61	54	90	1090	1
41	1-5/8	63	54	90	1120	1
42		64	54	90	1190	1
43	1-11/16	65	54	90	1210	1
44	1-3/4	67	54	95	1300	1
46	1-13/16	69	54	100	1470	1
47		70	54	100	1530	1
48	1-7/8	72	54	100	1510	1
50	1-15/16	74	54	100	1600	1
51	2″	75	54	100	1600	1
52	2-1/16	77	54	100	1660	1
54	2-1/8	79	54	100	1740	1
55	2-3/16	80	54	110	1900	1
57	2-1/4	83	54	110	2010	1
58		84	54	110	2190	1
59	2-5/16	85	54	110	2050	1
60	2-3/8	87	54	110	2250	1
61		88	54	110	2250	1
62	2-7/16	89	54	110	2230	1
63	2-1/2	90	54	120	2570	1
65	2-9/16	93	54	120	2630	1
67	2-5/8	96	54	120	2810	1
68	2-11/16	97	54	120	3200	1
70	2-3/4	99	54	125	3170	1
71	2-13/16	100	86	125	3850	1
73	2-7/8	103	86	125	4020	1
75	2-15/16	105	86	125	4050	1
	3″	107	86	125	4500	1
80	3-1/8	112	86	125	4540	1
85	3-3/8	118	86	135	5130	1
90	3-1/2	124	86	135	6018	1
95	3-3/4	130	86	140	6430	1
	3-7/8	135	94	140	6600	1
100		135	94	140	7640	1
	4″	138	95	140	7800	1
105	4-1/8	143	95	155	8560	1
	4-1/4	147	95	155	8800	1
110	4-3/8	150	95	155	9452	1
115	4-1/2	155	95	155	9700	1

DEEP IMPACT SOCKETmm/inch, 6Pt
VASOS LARGO DE HEXAGONAL IMPACTO
DOUILLES LONGUES IMPACT 6 PANS
長沖擊長套筒公制/英制.6角

88300M
88300A



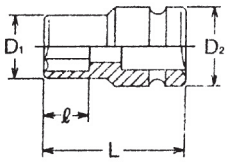




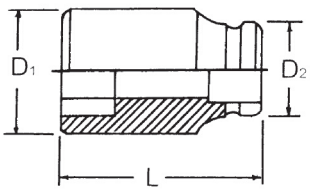


IMPACT SOCKETmm/inch, 6Pt
VASOS DE HEXAGONAL IMPACTO
DOUILLES IMPACT 6 PANS
沖擊套筒公制/英制.6角

814400M
814400A







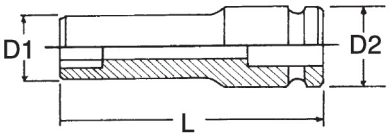


814400M (mm)	814400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 36		62	86	80		1
41	1-5/8	68	86	80	2350	1
42		70	86	80	2330	1
43	1-11/16	71	86	80	2300	1
	1-3/4	72	86	80	2280	1
46	1-13/16	74	86	84	2360	1
	1-7/8	77	86	84	2450	1
	1-15/16	78	86	84	2440	1
50		79	86	84		1
	2″	80	86	84	2420	1
52	2-1/16	82	86	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
	4″	144	127	120	6440	1
105	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
	4-5/8	164	127	132	8600	1
120		166	127	132		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
	5-1/4	183	127	145		1
135		186	127	145	11920	1
140		192	127	150	12300	1
NEW 145		198	127	155	12710	1
150		204	127	160	13620	1
	6″	208	127	165	14510	1
	6-1/2	225	127	175	17500	1

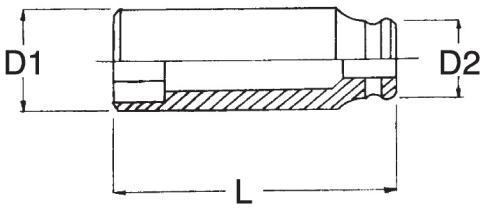
DEEP IMPACT SOCKETmm/inch, 6Pt
VASOS LARGO DE HEXAGONAL IMPACTO
DOUILLES LONGUES IMPACT 6 PANS
長沖擊長套筒公制/英制.6角

814300M
814300A

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
52	2-1/16	82	86	135	4030	1
54	2-1/8	84	86	135	4130	1
55	2-3/16	85	86	135	4160	1
56		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″	144	127	195	10850	1
105	4-1/8	146	127	195	10850	1
	4-1/4	153	127	195	11500	1
110		154	127	195		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
135		186	127	210	15930	1



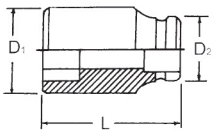






IMPACT SOCKETmm/inch, 6Pt
VASOS DE HEXAGONAL IMPACTO
DOUILLES IMPACT 6 PANS
沖擊套筒公制/英制.6角

824400M
824400A





824400M (mm)	824400A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
150	5-7/8	211	175	192	27050	1
	5-15/16	213	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	222	175	196	29090	1
160	6-5/16	224	175	200	30100	1
	6-3/8	226	175	200	30340	1
	6-7/16	228	175	200	30540	1
165	6-1/2	230	175	204	31250	1
	6-9/16	232	175	204	31750	1
	6-5/8	234	175	204	32080	1
170	6-11/16	236	175	207	33150	1
	6-3/4	238	175	207	33500	1
	6-13/16	240	175	207	33800	1
175	6-7/8	242	175	211	34950	1
	6-15/16	244	175	211	35270	1
	7"	246	175	213	35950	1
180		249	175	214	36750	1
185		255	175	218	38460	1
190	7-1/2	261	175	220	40500	1
195	7-5/8	266	175	222	42000	1
200		274	175	225	44100	
	8"	278	175	230	45850	1
205		280	175	230	46200	1
210		286	175	235	48960	1
215		292	175	240	51900	1
220		298	175	245	54350	1
225		305	175	250	57600	1
230		310	175	255	60890	1
235		316	175	260	63250	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	102	127	125	6380	1
65	2-9/16	105	127	125	6450	1
	2-5/8	106	127	125	6480	1
	2-11/16	108	127	125	6600	1
70	2-3/4	110	127	125	6720	1
	2-13/16	112	127	125	6850	1
	2-7/8	114	127	125	6900	1
75	2-15/16	116	127	125	6980	1
	3"	118	127	125	7060	1
	3-1/16	120	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	167	127	158	12820	1
	4-9/16	168	127	158	13500	1
	4-5/8	170	175	160	18500	1
120	4-11/16	173	175	160	19150	1
	4-3/4	174	175	160	19300	1
	4-13/16	177	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	188	175	169	21770	1
	5-1/4	190	175	175	22160	1
135	5-5/16	193	175	175	22640	1
	5-3/8	195	175	180	23460	1
	5-7/16	197	175	180	23780	1
140	5-1/2	199	175	180	23980	1
	5-9/16	201	175	180	24200	1
	5-5/8	203	175	180	24400	1
145	5-11/16	205	175	183	25060	1
	5-3/4	207	175	183	25280	1
	5-13/16	209	175	183	25480	1

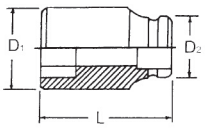
SUPER THIN WALL IMPACT SOCKET
VASOS DE MURALLA DE SUPERFINO
DOUILLES LONGUES IMPACT
超薄壁沖擊套筒

- 84404M



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

SEMI DEEP-THIN WALL IMPACT SOCKET
VASOS DE MURALLA
DOUILLES IMPACT PAROIS FINE-
POUR SEEMI PROFANDE
薄壁中長度的沖擊套筒



84303M



84303M (mm)	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	5
22	32	30	52	180	5
23	33	30	52	180	5
24	34	30	52	196	5
NEW 26	35	30	52	216	10
NEW 27	36	30	52	226	10
NEW 30	40	30	52	250	5
NEW 32	42.5	30	52	270	5
NEW 34	45	30	52	290	5
NEW 36	48	30	52	300	5

THIN WALL SEMI-DEEP IMPACT SOCKET
VASOS LARGO DE MURALLA DE SUPERFINO
DOUILLES LONGUES IMPACT PAROIS FINES
薄壁長沖擊套筒

- 84304M



NEW



84304M (mm)	84304A (inch)	D (mm)	L (mm)	(g)	(pcs)
NEW 15		22	85	230	10
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

84304M (mm)	84304A (mm)	D1 (mm)	D (mm)	L (mm)	(g)	(pcs)
NEW 24	15/16	32	32	80	230	10
NEW 25	1"	34	30	80	320	10
NEW 26		35	30	80	320	10
NEW 27	1-1/16"	36	30	80	340	10
NEW 28		38	30	80	398	10
NEW 29	1-1/8"	39	30	80	398	10
NEW 30	1-3/16	40	30	80	400	10
NEW 32	1-1/4	42	30	80	400	10
NEW 34		44	30	80	440	10
NEW 36	1-7/16	48	30	80	460	10
NEW 38	1-1/2	50	30	80	470	10
NEW 40	1-9/16	52	30	80	480	10



RECOMMENDED TORQUE PLEASE FIND AS PAGE 275
輪圈螺帽應用表275頁

THIN WALL SEMI-DEEP IMPACT SOCKET
VASOS LARGO DE MURALLA DE SUPERFINO
DOUILLES LONGUES IMPACT PAROIS FINES
薄壁長沖擊套筒



• 84304P · 1/2"DR.
PLASTIC SLEEVE



• 84304C · 1/2"DR.
PLASTIC SLEEVE

84304P 84304C (mm)	84304AP 84304AC (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



FOR MERCEDES BENZ

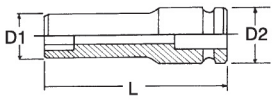


• 84305M · 1/2"DR.

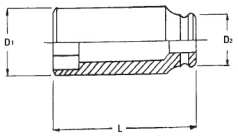
84305M (mm)	D (mm)	L (mm)	(g)	(pcs)
17	24	80	215	10
NEW 21	28	80	250	10

86304M
· 3/4"DR.

LIGHT WEIGHT THIN WALL





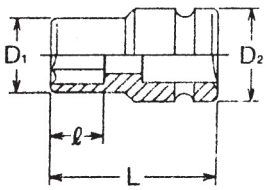




86304M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
16	26.6	38	90	460	5
17	27.8	38	90	460	5
18	29.1	38	90	460	5
19	30.3	38	90	460	5
20	31.6	38	90	460	5
21	32.8	38	90	490	5
22	34.1	40	90	500	5
23	35.3	40	90	515	5
24	36.6	40	90	515	5
25	37.8	40	90	550	5
26	39.1	41	90	590	5
27	40.3	42	90	630	5
28	41.6	43	90	680	5
29	42.8	43	90	710	5
30	44.1	43	90	728	5
31	45.3	43	90	745	5
32	46.6	43	90	745	1
33	47.8	43	90	780	1
34	49.1	43	90	818	1
35	50.3	43	90	850	1
36	51.6	43	90	850	1
37	52.8	43	90	850	1
38	54.1	43	90	867	1
39	55.3	43	90	867	1
40	56.6	43	90	936	1
41	57.8	43	90	963	1
42	59.1	43	90	1017	1
46	64.1	43	90	1165	1
48	66.6	43	90	1270	1
50	69.1	43	90	1270	1

THIN WALL SEMI-DEEP IMPACT SOCKET
VASOS LARGO DE MURALLA DE SUPERFINO
DOUILLES LONGUES IMPACT PAROIS FINES
薄壁長沖擊套筒

88304M 88304A
• 1"DR.

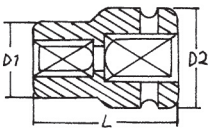




88304M (mm)	88304A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
24	15/16	38	50	80	580	1
27	1-1/16	41	50	80	580	1
NEW 29	1-1/8	44	50	80	600	1
30	1-3/16	45	50	80	620	1
32	1-1/4	48	52	80	640	1
33	1-5/16	49	52	80	650	1
34		50	52	80	660	1
35	1-3/8	51	52	80	670	1
36		53	52	80	690	1
38	1-1/2	55	52	80	710	1
41	1-5/8	58	52	80	720	1

4-POINT, BUDD WHEEL IMPACT SOCKET
VASOS DE CUADRADA PARA CAMIONES
DOUILLES IMPACT DE COUP TOMBEE JUSTE POUR CAMIONS
四角氣動沖擊套筒-大車輪圈專用

86405M 86405A
• 3/4"DR.

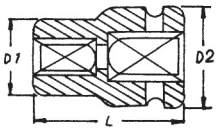




86405M (mm)	86405A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	40	50	350	5
19	3/4	40	40	50	360	5
20		42	42	50	360	5
21	13/16	42	42	50	360	5
22	7/8	44	44	50	370	5
	15/16	44	44	50	380	5

Your designs for a set are welcom.

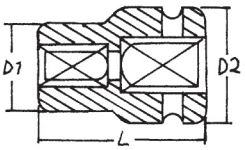
86305M 86305A
• 3/4"DR.





86305M (mm)	86305A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	40	90	550	5
19	3/4	40	40	90	550	5
20		42	42	90	550	5
21	13/16	42	42	90	560	5
22	7/8	44	44	90	580	5
	15/16	44	44	90	590	5

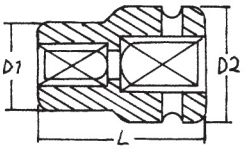
88405M 88405A
• 1"DR.





88405M (mm)	88405A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	50	58	500	5
19	3/4	43	50	58	520	5
20		43	50	58	520	5
21	13/16	45	50	58	530	5
22	7/8	45	50	58	530	5
	15/16	48	50	58	530	5

88305M 88305A
• 1"DR.



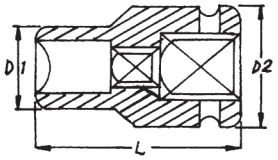


88305M (mm)	88305A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	50	90	760	1
19	3/4	43	50	90	800	1
20		43	50	90	800	1
21	13/16	45	50	90	900	1
22	7/8	45	50	90	900	1
	15/16	48	50	90	900	1

INNER NUT-FOUR POINT, BUDD WHEEL IMPACT SOCKET
VASOS DE DE BOCA TUBULAR CON CUADRADA / PARA RUEDA DE CAMIONES
INTÉRIEURE 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一大車輪圈專用

88306M
88306A
· 1"DR.



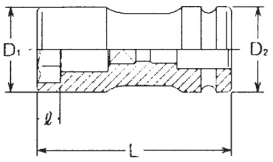


88306M (mm)	88306A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
17	11/16	40	50	76	560	1
17.5		40	50	76	600	1
19	3/4	43	50	76	615	1
19.5		45	50	76	640	1
20		45	50	76	640	1
20.5		45	50	76	598	1
21	13/16	45	50	76	598	1
21.5		45	50	76	600	1
22	7/8	45	50	76	600	1

DUAL OPENING-BUDD WHEEL IMPACT SOCKET(STREAMLINE)
VASOS DE HEXAGON CUADRADA PARA RUEDA DE CAMIONES
DOUILLES IMPACT AERODYNAMIQUE POUR ROUE
二合一,雙開輪圈氣動沖擊套筒一大車輪圈專用(流線型)

88308M
88308A
· 1"DR.





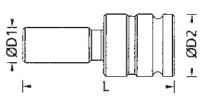
88308M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
⬡ 32×17 □	50	54	95	840	1
⬡ 35×17 □	52	54	95	920	1
⬡ 38×20 □	56	54	95	950	1
⬡ 41×19 □	58	54	95	980	1
⬡ 41×20 □	58	54	95	980	1
⬡ 41×21 □	58	54	95	980	1

88308A (inch)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
⬡ 1-1/2″×13/16″ □	56	54	95	950	1
⬡ 1-1/2″×3/4″ □	56	54	95	950	1

IMPACT UNIVERSAL JOINT SOCKET - 6Pt
VASO CARDÁN UNIVERSEL
DOUILLES DE CARDAN UNIVERSEL IMPACT 6PANS
六角沖擊萬向套筒

83420M
· 3/8"DR.



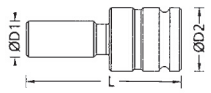


83420M	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
8	13.8	22	55	80	10
9	15	22	55	80	10
10	16.3	22	55	80	10
11	17.5	22	55	90	10
12	19	22	55	95	10
13	20	22	55	100	10
14	21.3	22	55	140	10
15	22.5	22	55	150	10
16	24	22	55	160	10
17	25.3	22	55	165	10
18	26.3	22	55	180	10
19	27.5	22	55	190	10
20	28	22	55	165	10
NEW 21	30	22	55	165	10
NEW 22	32	22	55	210	10

IMPACT UNIVERSAL SOCKET - 6Pt
VASO CARDÁN UNIVERSEL DE IMPACTO
DOUILLES DE CARDAN UNIVERSEL IMPACT 6PANS
六角沖擊萬向套筒

84420M
· 1/2"DR.

84420M (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 8	13	28	70	170	10
NEW 9	15	28	70	170	10
10	15.5	28	70	180	10
11	17	28	70	180	10
12	19	28	70	190	10
13	20	28	70	190	10
14	22.3	28	70	200	10
15	23	28	70	200	10
16	24	28	70	220	10
17	26	28	70	220	10
18	27	28	70	250	10
19	28	28	70	250	10
20	30	28	70	270	10
21	30	28	70	280	10
22	32	28	70	300	10
23	32	28	70	310	10
24	34	28	70	320	10
NEW 27	38	28	70	330	10
NEW 30	42	28	70	350	10
NEW 32	44	28	70	370	10







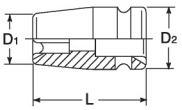
IMPACT E-STAR SOCKET
VASOS E-STAR DE IMPACTO
DOUILLES ÉTOILE IMPACT
星型沖擊E套筒



"FOR EXTERNAL STAR SCREW"

82410
· 1/4"DR.

82410E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
4	6.6	13	25	17	50
5	7.7	13	25	17	50
6	8.7	13	25	17	50
7	9.2	13	25	17	50
8	9.7	13	25	18	50
10	13	13	25	18	50
11	13	13	25	18	50
12	14.5	14.5	25	20	50

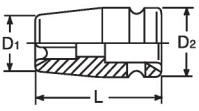






83410
· 3/8"DR.

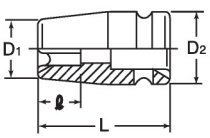
83410E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
5	9.7	19	32	46	10
6	10.2	19	32	47	10
7	10.7	19	32	47	10
8	11.2	19	32	47	10
10	11.7	19	32	47	10
11	12.2	19	32	47	10
12	14.2	19	32	47	10
14	17.2	19	32	47	10
16	18.2	19	32	47	10





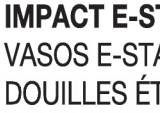
84410
· 1/2"DR.

84410E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
NEW 8	12.5	25	38	85	10
10	15	25	38	85	10
11	15.5	25	38	85	10
12	16	25	38	85	10
14	18.5	25	38	85	10
16	20	25	38	85	10
18	22	25	38	85	10
20	25	30	38	130	10
22	26.5	30	45	160	10
24	28	30	45	160	10





IMPACT E-STAR SOCKET
VASOS E-STAR DE IMPACTO
DOUILLES ÉTOILE IMPACT
星型沖擊E套筒

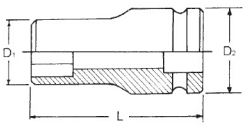


"FOR STAR-HEADED SCREWS"

84310
· 1/2"DR.



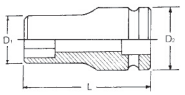




84310E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
10	15	25	80	180	10
11	16	25	80	180	10
12	16.5	25	80	180	10
14	18.5	25	80	200	10
16	20	25	80	260	10
18	22	25	80	260	10
20	25	30	80	260	10
22	26.5	30	80	300	10
24	28	30	80	320	10

86410
· 3/4"DR.

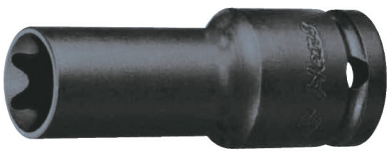


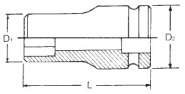


86410E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
18	28	40	50	280	5
20	30	40	50	280	5
22	32	40	50	280	5
24	34	40	50	300	5
NEW 26	36	40	60	350	5
NEW 28	38	40	60	370	5
NEW 30	40	40	60	380	5
NEW 32	42	44	60	400	5

E20, E24 FOR MERCEDES-MAN

86310
· 3/4"DR.

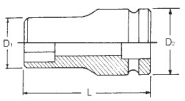




86310E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)	FOR
18	28	40	100	500	1	
20	30	40	100	530	1	MAN
22	32	40	100	550	1	
24	34	40	100	580	1	MAN

88410 NEW
· 1"DR.



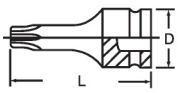


88410E (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
18	29	50	70	460	5
20	31	50	70	464	5
22	33	50	70	470	5
24	35	50	70	480	5
26	37	50	70	490	5
28	39	50	70	500	5
30	41	50	70	510	5
32	43	50	70	520	5

IMPACT STAR BIT SOCKET
VASOS DE DESTORNILLADOR-T
DOUILLES TOURNEVIS IMPACT VIS ÉTOILE
星型沖擊套筒起子

82014T	D (mm)	L (mm)	(g)	(pcs)
10	13	35	18	10
15	13	35	20	10
20	13	35	22	10
25	13	35	25	10
27	13	35	26	10
30	13	35	28	10

82014
• 1/4"DR.

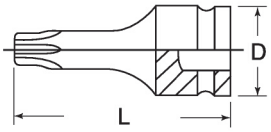


"FOR STAR SCREWS"



83014T	D (mm)	83014-2 L (mm)	(g)	(pcs)
NEW 10	22	52	53	10
NEW 15	22	52	54	10
NEW 20	22	52	54	10
22	22	52	55	10
25	22	52	56	10
27	22	52	56	10
30	22	52	58	10
40	22	52	61	10
45	22	52	64	10
47	22	52	65	10
50	22	52	67	10
55	22	52	67	10
60	22	52	70	10

83014
• 3/8"DR.

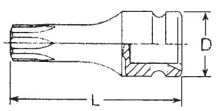




84014T	D (mm)	84014-2T L=60(mm)	84014-3T L=78(mm)	(pcs)
NEW 20	25	62 (g)	66 (g)	10
25	25	66 (g)	70 (g)	10
27	25	70 (g)	74 (g)	10
30	25	74 (g)	78 (g)	10
40	25	86 (g)	92 (g)	10
45	25	90 (g)	97 (g)	10
47	25	95 (g)	100 (g)	10
50	25	100 (g)	110 (g)	10
55	25	115 (g)	125 (g)	10
60	25	115 (g)	125 (g)	10
70	25	115 (g)	125 (g)	10
80	25	120 (g)	130 (g)	10
90	25	130 (g)	140 (g)	10
100	25	140 (g)	150 (g)	10

"FOR STAR SCREWS"

84014-2/-3
• 1/2"DR.

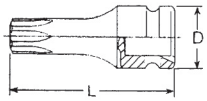




86014T	D (mm)	L (mm)	(g)	(pcs)	FOR
60	40	90	360	5	
70	40	90	360	5	
80	40	90	380	5	MAN
90	40	90	400	5	
100	40	90	430	5	MAN

T80, T100 FOR MERCEDES-MAN

86014
• 3/4"DR.

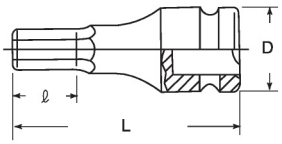




IMPACT HEXAGON BIT SOCKET
VASOS DE DESTORNILLADORES HEXAGONAL
DOUILLES TOURNEVIS IMPACT POUR VIS 6 PANS
六角沖擊套筒起子

83016M 83016A
• 3/8"DR.



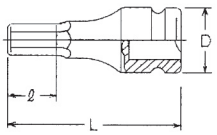


"FOR ALLEN/HEX SCREWS"

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

84016-2M 84016-2A
• 1/2"DR.





"FOR ALLEN/HEX SCREWS"

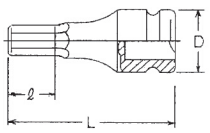
84016-3M 84016-3A
• 1/2"DR.



84016M (mm)	84016A (inch)	D (mm)	84016-2 L=60(mm)	84016-3 L=78(mm)	(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

86016M 86016A
• 3/4"DR.





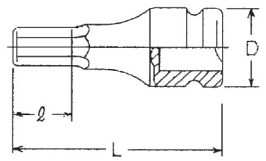
"FOR ALLEN/HEX SCREWS"

86016M (mm)	86016A (inch)	D (mm)	86016 L(mm)	(g)	(pcs)
10	3/8	40	90	450	5
11	7/16	40	90	450	5
12	1/2	40	90	500	5
13		40	90	500	5
14	9/16	40	90	500	5
15		40	90	550	5
16	5/8	40	90	580	5
17	11/16	40	90	580	5
18		40	90	580	5
19	3/4	40	90	580	5
21	13/16	40	90	600	5
22	7/8	40	90	600	5
24	15/16	40	90	630	5
27	1"	44	90	700	5
30	1-3/16	44	90	830	5
32	1-1/4	44	90	860	5
33	1-5/16	44	90	900	5
36	1-7/16	44	90	930	5

88016M	88016A	L (mm)	D1 (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
NEW 18		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

IMPACT HEXAGON SOCKET
VASOS DE DESTORNILLADORES HEXAGONAL
DOUILLES TOURNEVIS IMPACT POUR VIS 6 PANS
六角沖擊套筒起子

88016M
88016A
· 1"DR.





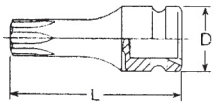
84018M (mm)	D (mm)	L (mm)	84018-3 (g)	(pcs)
6	25	78	84	10
8	25	78	84	10
9	25	78	94	10
10	25	78	98	10
12	25	78	112	10
14	25	78	126	10
16	25	78	144	10
18	25	78	158	10

"FOR XZN SCREW"

86018M (mm)	D (mm)	L (mm)	(g)	(pcs)
14	40	90	350	5
16	40	90	360	5
18	40	90	370	5

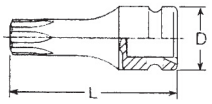
IMPACT XZN-12 PT BIT SOCKET
VASOS DE DESTORNILLADORES-XZN
DOUILLES TOURNEVIS IMPACT VIS 12 PANS
12角沖擊套筒起子

84018-3M
· 1/2"DR.





86018M
· 3/4"DR.





ITEM No.	L (mm/inch)	MAX TORQUE N.m.	MAX TORQUE ft-lbs	COLOR OF RING	(g)	(pcs)
84800-90	200/8″	90	65	GREEN	196	5
84800-100	200/8″	100	75	BLACK	202	5
84800-110	200/8″	110	80	YELLOW	212	5
84800-120	200/8″	120	90	RED	226	5
84800-135	200/8″	135	100	BLUE	246	5
84800-150	200/8″	150	110	ORANGE	264	5
84800-160	200/8″	160	120	GRAY	286	5
84800-175	200/8″	175	130	PURPLE	306	5
84800-190	200/8″	190	140	WHITE	332	5
84800-200	200/8″	200	150	LIGHT GREEN	346	5

TORQUE LIMITING IMPACT EXTENSION BAR
ALARGADERAS DE IMPACTO CON TORQUES
RALLONGE IMPACT AVEC TORQUE
沖擊接桿固定扭力



IMPACT EXTENSION BAR
ALARGADERAS DE IMPACTO
RALLONGE IMPACT
沖擊接桿

- 82800B
  - 1/4"DR.
- 83800B
  - 3/8"DR.
- 84800B
  - 1/2"DR.
- 86800B
  - 3/4"DR.
- 88800B
  - 1"DR.



125mm



250mm



500mm

- 86800
  - 3/4"DR.
- 88800
  - 1"DR.
- 814800
  - 1-1/2"DR.
- 824800
  - 2-1/2"DR.

⬡	ITEM NO.	Length (mm)	(inch)	(g)	(pcs)
1/4"	82800B	75	3	90	20
		125	5	140	12
		200	8	210	10
3/8"	83800B	75	3	90	20
		125	5	140	10
		200	8	210	10
1/2"	84800B	75	3	170	10
		NEW 100	4	200	5
		125	5	230	10
		NEW 150	6	270	5
		NEW 200	8	360	5
		250	10	440	5
		NEW 300	12	520	5
		NEW 400	16	690	5
3/4"	86800B	100	4	460	2
		150	6	700	2
		NEW 175	7	800	2
		200	8	880	1
		250	10	1060	2
		NEW 325	13	1336	1
1"	88800B	100	4	960	1
		150	6	1170	1
		200	8	1520	1
		250	10	1190	1
		300	12	2314	1
		400	16	2950	1
3/4"	86800	100	4	460	2
		150	6	700	2
		NEW 175	7	800	2
		200	8	880	1
		250	10	1060	2
		NEW 325	13	1336	1
1"	88800	100	4	960	1
		150	6	1170	1
		200	8	1520	1
		250	10	1190	1
		300	12	2314	1
		400	16	2950	1

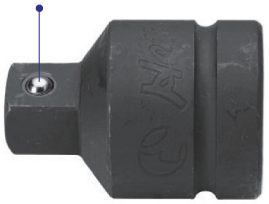
⬡	ITEM NO.	Length (mm)	(inch)	(g)	(pcs)
1-1/2"	814800	175	7	8000	1
		250	10	11400	1
		330	13	15100	1
		500	20	22820	1
2-1/2"	824800	250	10	24900	1
		380	15	37900	1
		500	20	49800	1

IMPACT ADAPTOR
ADAPTADORE
AUGMENTATEUR IMPACT
沖擊接頭

	ITEM NO.			Length (mm)	(g)	(pcs)
3/8"	83805B	3/8"	1/4"	28	30	10
1/2"	84804B	1/2"	3/8"	38	70	10
3/4"	86804B	3/4"	1/2"	55	240	5
1"	88804B	1"	3/4"	70	540	1
1-1/2"	814804B	1-1/2"	1"	105	2260	1

- 83805B · 3/8"DR.
- 84804B · 1/2"DR.
- 86804B · 3/4"DR.
- 88804B · 1"DR.
- 814804B · 1-1/2"DR.

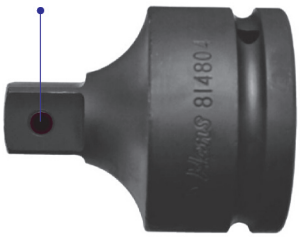
RETAINER: BALL



	ITEM NO.			Length (mm)	(g)	(pcs)
3/8"	83805	3/8"	1/4"	28	30	10
1/2"	84804	1/2"	3/8"	38	70	10
3/4"	86804	3/4"	1/2"	55	240	5
1"	88804	1"	3/4"	70	540	1
1-1/2"	814804	1-1/2"	1"	105	2260	1

- 83805 · 3/8"DR.
- 84804 · 1/2"DR.
- 86804 · 3/4"DR.
- 88804 · 1"DR.
- 814804 · 1-1/2"DR.

RETAINER: PIN



	ITEM NO.			Length (mm)	(g)	(pcs)
1/4"	82804B	1/4"	3/8"	25	18	50
3/8"	83804B	3/8"	1/2"	35	60	10
1/2"	84805B	1/2"	3/4"	45	160	10
3/4"	86805B	3/4"	1"	65	320	5
1"	88805B	1"	1-1/2"	80	720	1
1-1/2"	814805B	1-1/2"	2-1/2"	115	2600	1

- 82804B · 1/4"DR.
- 83804B · 3/8"DR.
- 84805B · 1/2"DR.
- 86805B · 3/4"DR.
- 88805B · 1"DR.
- 814805B · 1-1/2"DR.

RETAINER: BALL



	ITEM NO.			Length (mm)	(g)	(pcs)
3/8"	83804	3/8"	1/2"	35	60	10
1/2"	84805	1/2"	3/4"	45	160	10
3/4"	86805	3/4"	1"	65	320	5
1"	88805	1"	1-1/2"	80	720	1
1-1/2"	814805	1-1/2"	2-1/2"	115	2600	1

- 83804 · 3/8"DR.
- 84805 · 1/2"DR.
- 86805 · 3/4"DR.
- 88805 · 1"DR.
- 814805 · 1-1/2"DR.

IMPACT UNIVERSAL JOINT
CARDÁN DE IMPACTO
CARDAN UNIVERSEL IMPACT
沖擊萬向接座

- 82202B · 1/4"DR.
- 83202B · 3/8"DR.
- 84202B · 1/2"DR.

NEW



	ITEM NO.	Length (mm)	(g)	(pcs)
1/4"	82202B	43	40	10
3/8"	83202B	58	90	10
1/2"	84202B	72	180	10

- 83200 · 3/8"DR.
- 84200 · 1/2"DR.
- 86200 · 3/4"DR.
- 88200 · 1"DR.



RETAINER : PIN

	ITEM NO.	Length (mm)	(g)	(pcs)
3/8"	83200	60	110	10
1/2"	84200	60	110	10
3/4"	86200	110	680	2
1"	88200	130	1150	1

- 83200B · 3/8"DR.
- 84200B · 1/2"DR.



RETAINER : BALL

	ITEM NO.	Length (mm)	(g)	(pcs)
3/8"	83200B	60	110	10
1/2"	84200B	60	110	10

- 83201B · 3/8"DR.



RETAINER : BALL

	ITEM NO.	Length (mm)	(g)	(pcs)
3/8"	83201B	60	110	10

- 84201 RETAINER:PIN · 1/2"DR.
- 84201B · 1/2"DR.



RETAINER: BALL

	ITEM NO.	Length (mm)	(g)	(pcs)
1/2"	84201	60	150	10
1/2"	84201B	60	150	10

- 86201 · 3/4"DR.
- 88201 · 1"DR.



RETAINER: BALL

	ITEM NO.	Length (mm)	(g)	(pcs)
3/4"	86201	95	570	2
1"	88201	117	1000	1



84884SP
86884SP
86884SP

PAT.

INTER-CHANGEABLE IMPACT ADAPTOR
ADAPTADOR DE IMPACTO INTERCAMBIABLE
ADAPTATEUR À IMPACT INTERCHANGEABLE
可替換沖擊接頭

	ITEM NO.			Length (mm)	(g)	(pcs)
1/2"	84884	1/2"	3/8"	45	160	10
3/4"	86884	3/4"	1/2"	55	240	5
1"	88884	1"	3/4"	80	720	1

- 84884 · 1/2"DR.
- 86884 · 3/4"DR.
- 88884 · 1"DR.





IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

82614MC
· 1/4"DR.

NEW



14PCS	82614MC
82400M	3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

82611AC
· 1/4"DR.

NEW



11PCS	82611AC
82400A	1/8, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

82611MDC
· 1/4"DR.



11PCS	82611MDC
82300M	4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

82610ADC
· 1/4"DR.



11PCS	82610ADC
82300A	3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

83608MC/AC
· 3/8"DR.



8PCS	83608MC	83608AC
83400M 83400A	8, 10, 11, 12, 13, 14, 17, 19	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

83616MC
· 3/8"DR.



16PCS	83616MC
83400M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

83616MDC
• 3/8"DR.



16PCS	83616MDC
83300M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

84607MC
• 1/2"DR.
NEW



7PCS	84607MC
84400M	9, 10, 11, 13, 14, 17, 19

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

84610MC
• 1/2"DR.
NEW



10PCS	84610MC
84400M	11, 12, 13, 14, 16, 17, 19, 21, 22, 24

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

84615MC
• 1/2"DR.
NEW



15PCS	84615MC
84400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

84612MC
• 1/2"DR.
NEW



12PCS	84612MC
84303M	8, 10, 11, 12, 13, 14, 16, 17, 21, 22, 23, 24

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

836020-12MC
• 3/8"DR.



12PCS	836020-12MC
83420M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

846020-10MC
• 1/2"DR.
NEW



10PCS	846020-10MC
84420M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

SUPER THIN WALL DEEP IMPACT SOCKET SET
JUEGO DE VASOS LARGO DE GOLPE MURALLA DE SUPERFINO
DOUILLES LONGUES IMPACT PAROIS FINE
超薄壁長沖擊套筒組

84602
• 1/2"DR.



6PCS	84602M	84602A
84304M/A	17, 19, 21	11/16, 3/4, 13/16
84404M/A	17, 19, 21	11/16, 3/4, 13/16

BLISTER CARD: GW:12KGS =12 SETS/1.15'

IMPACT BIT SOCKET
JUEGO DE VASOS DE DESTORNILLADORES
COFFRET DOUILLES TOURNEVIS IMPACT VIS
沖擊套筒起子組

836014-11C
• 3/8"DR.



11PCS	836014-11C
83014T	10, 15, 20, 25, 27, 30, 40, 45, 50, 55, 60

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

836016-10C
• 3/8"DR.



10PCS	836016-10C
83016M	4, 5, 6, 7, 8, 10, 12, 14, 16, 17

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

840162-11C
• 1/2"DR.
NEW



11PCS	840162-11C	
84016-2M	5, 6, 7, 8, 9, 10, 12, 14, 16, 17, 19	L=60mm

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

846016-8MC
• 1/2"DR.
NEW



8PCS	846016-8MC	
84016-3M	5, 6, 8, 10, 12, 14, 17, 19	L=78mm

BLISTER CARD: GW:10.6KGS =24 SETS/1.15'

IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

82608MB
• 1/4"DR.



8PCS	82608MB
82400M	4, 5, 6, 7, 8, 10, 11, 12

BLOW CASE:180x65x35mm GW:8.5KGS =40 SETS/0.68'

83609
• 3/8"DR.



8PCS	83609M	83609A
83400M/A	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 GW:27KGS =40 SETS/0.5'

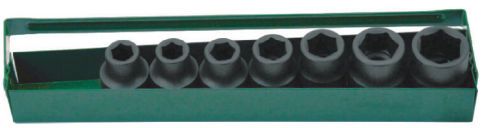
84606
• 1/2"DR.



6PCS	84606M	84606A
84400M/A	10, 11, 13, 14, 17, 18, 19	7/16, 1/2, 9/16, 5/8, 11/16, 3/4

METAL CASE:168x35x45mm GW:25KGS =30 SETS/0.45'

84607
• 1/2"DR.



6PCS	84607
84400M	17, 19, 21, 22, 30, 32

METAL CASE:168x35x45mm GW:25KGS =30 SETS/0.45'

7PCS	84607MU1
84400M	9, 10, 11, 13, 14, 17, 19

METAL CASE:232x30(40)x45mm GW:25KGS =30 SETS/0.45'

IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

- 84609
  - 1/2"DR.



9PCS	84609M	84609A
84400M/A	10, 12, 13, 14, 16, 17, 19, 21, 22	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8
METAL CASE:285x40x40mm GW:29KGS =20 SETS/0.64'		

- 84610MU1
  - 1/2"DR.

NEW



10PCS	84610MU1
84400M	11, 12, 13, 14, 16, 17, 19, 21, 22, 24
METAL CASE:286x24(40)x46mm	

- 846410M
  - 1/2"DR.



10PCS	846410M	846410A
84400M/A	10, 11, 12, 13, 14, 17, 19, 21, 22, 24	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16
METAL CASE:285x40x40mm GW:17KGS =10 SETS/0.52'		

- 84614A
  - 1/2"DR.

NEW



14PCS	84614A
84400A	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
METAL CASE:445x26x46mm GW:28KGS =10 SETS/0.52'	

- 84615M
  - 1/2"DR.

NEW



15PCS	84615M
84400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
METAL CASE:445x26x46mm GW:28KGS =10 SETS/0.52'	

- 86612
  - 3/4"DR.



12PCS	86612M
86400M	17, 19, 21, 22, 24, 27, 30, 32, 33, 35, 36, 38
METAL CASE:290x140x85mm GW:19KGS =4 SETS/0.6'	

- 86609MB
  - 3/4"DR.



9PCS	86609MB
86400M	19, 22, 24, 27, 30, 32, 33, 34, 36

- 86609M1B
  - 3/4"DR.





9PCS	86609M1B
86400M	26, 27, 29, 30, 32, 33, 35, 36, 38

IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

17PCS	86617MB
86400M	26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41, 43, 46

- 86617MB
  - 3/4"DR.



10PCS	86617M1B
86400M	19, 21, 22, 24, 27, 30, 32, 33, 34, 35, 36, 38, 40, 41, 46, 50, 55

- 86617M1B
  - 3/4"DR.



27PCS	86627MB	86627AB
86400M/A	17, 19, 20, 21, 22, 23, 24, 27, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41, 45, 46, 48, 50, 54, 55, 57, 60	3/4, 25/32, 13/16, 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, 1-9/16, 1-5/8, 1-3/4, 1-11/16, 1-13/16, 1-7/8, 1-15/16, 2", 2-1/16, 2-1/8, 2-3/16, 2-1/4, 2-3/8
BLOW CASE:480x325x115mm GW:18.3KGS =1 SET/0.8'		

- 86627
  - 3/4"DR.



5PCS	88605M	88605MU	88605A
88400M/A	32, 35, 36, 38, 41 L=63-70mm	27, 30, 32, 33, 36 L=60-67mm	1-1/8, 1-1/4, 1-3/8 1-1/2, 1-5/8 L=60-70mm
METAL CASE:290x75x75mm GW:27KGS =6 SETS/0.6'			

- 88605
  - 1"DR.



9PCS	88609M	88609A
88400M/A	27, 30, 32, 35, 36, 38, 41, 46, 50 L=60~82mm	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:290x140x85mm GW:19.0KGS =2 SETS/0.38'		
9PCS	88609MU	88609MS
88400M	22, 24, 27, 30, 32, 33, 36, 38, 41 L=60~70mm	17, 19, 21, 22, 24, 27, 30, 32, 33 L=60~63mm
METAL CASE:290x140x85mm GW:19.0KGS =2 SETS/0.38'		

- 88609
  - 1"DR.



SUPER THIN WALL DEEP IMPACT SOCKET SET
JUEGO DE VASOS LARGO DE GOLPE MURALLA DE SUPERFINO
DOUILLES LONGUES IMPACT PAROIS FINE
超薄壁長沖擊套筒組

- 84603MB/MBC
  - 1/2"DR.



3PCS	84603MB/MBC
84304P/C	17, 19, 21
BLOW CASE:290x140x85mm	GW:21.6KGS =36 SETS/0.38'

- 84604MB/MBC
  - 1/2"DR.



4PCS	84604MB/MBC
84304P/C	17, 19, 21, 22
BLOW CASE:290x140x85mm	GW:22.3KGS =24 SETS/0.38'

- 84608MBC
  - 1/2"DR.



8PCS	84608MBC
84304C	17, 19, 21, 22
84404M	17, 19, 21, 22
BLOW CASE:290x140x85mm	GW:26KGS =20 SETS/0.38'

IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

- 83608
  - 3/8"DR.



8PCS	83608M	83608A
83300M/A	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	GW:29KGS =20 SETS/0.49'	

- 84611
  - 1/2"DR.



9PCS	84611
84300M	17, 19, 21, 22, 23, 24, 26, 27, 30
METAL CASE:310x85x42mm	GW:33.5KGS =10 SETS/0.74'

- 84610M
  - 1/2"DR.



10PCS	84610M	84610A
84300M/A	10, 12, 13, 14, 16, 17, 19, 21, 22, 24	7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"
METAL CASE:295x90x45mm	GW:28KGS =10 SETS/0.52'	

- 84613
  - 1/2"DR.



13PCS	84613M	84613A
84300M/A	10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30	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	GW:20KGS =4 SETS/0.43'	

IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

9PCS	86609MDB
86300M	26, 27, 29, 30, 32, 33, 35, 36, 38

- 86609MDB
  - 3/4"DR.



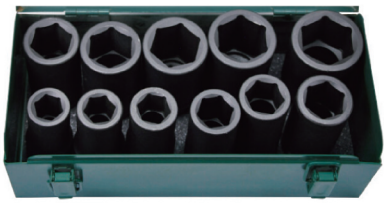
9PCS	86609MD1B
86300M	26, 27, 29, 30, 32, 33, 35, 36, 38

- 86609MD1B
  - 3/4"DR.



11PCS	86611A
86300A	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
METAL CASE:290x140x85mm GW:19KGS =4 SETS/0.6'	

- 86611A
  - 3/4"DR.



21PCS	86621MDB
86300M	19, 21, 22, 23, 24, 27, 29, 30, 32, 33, 35, 36, 38, 40, 41, 42, 43, 45, 46, 48, 50
BLOW CASE(EVA FOAM) GW:19.3KGS =1 SET/0.73'	

- 86621MDB
  - 3/4"DR.



8PCS	88610M
88300M	27, 30, 32, 33, 35, 36, 38, 41
METAL CASE:440x90x65mm GW:19KGS =2 SETS/0.3'	

8PCS	88610MU
88300M	22, 24, 27, 30, 32, 33, 34, 36
METAL CASE:440x90x65mm GW:19KGS =2 SETS/0.3'	

8PCS	88610A
88300A	15/16, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-7/16, 1-1/2, 1-5/8
METAL CASE:440x90x65mm GW:19KGS =2 SETS/0.3'	

- 88610
  - 1"DR.



8PCS	86609M	86609A
86405A		13/16
86400M/A	26, 27, 29, 30, 32, 35, 36, 38 L=54-57mm	15/16, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-1/2
METAL CASE:410x95x60mm GW:27KGS =4 SETS/0.52'		

FOR VEHICLE (BUDD) WHEEL NUTS!

- 86609
  - 3/4"DR.



IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

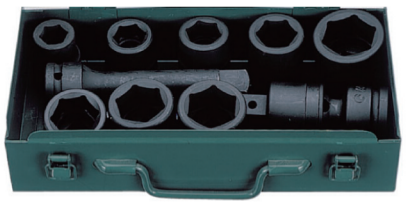
- 86609MU
  - 3/4"DR.



8PCS	86609MJ	9PCS	86609MU
86405M	17, 19, 20, 21		
86400M	32, 35, 38, 41 L=54-57mm	17, 19, 21, 22, 24, 27, 30, 32, 33	
METAL CASE:410x80x60mm GW:25KGS =6 SETS/0.64'			

FOR VEHICLE (BUDD) WHEEL NUTS!

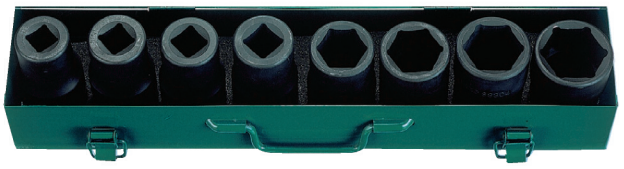
- 86610
  - 3/4"DR.



10PCS	86610M	86610A
86400M/A	19, 22, 24, 27, 30, 32, 33, 36	3/4, 7/8, 15/16, 1", 1-1/16, 1-1/8, 1-1/4, 1-3/8
86800	6"/150mm	
86200	IMPACT UNIVERSAL JOINT	
METAL CASE:290x140x85mm GW:19KGS =4 SETS/0.6'		

10PCS	86610MU	86610AA
86400M/A	24, 27, 30, 32, 33, 34, 36, 38	15/16, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-7/16, 1-3/8, 1-1/2
86800	6"/150mm	
86200	IMPACT UNIVERSAL JOINT	
METAL CASE:290x140x85mm GW:19KGS =4 SETS/0.6'		

- 88607
  - 1"DR.



8PCS	88607M FOR BUDD WHEEL NUTS!	
88305M	17, 19, 20, 21	L=90mm
88304M	32, 35, 38, 41	L=80mm
APPLICATION	FOR ALL OF JAPANES TRUCKS 1 TO ABOVE 4TON	
METAL CASE:420x95x60mm GW:13.5KGS =2 SETS/0.6'		

8PCS	88607A FOR BUDD WHEEL NUTS!	
88305A	13/16, 15/16	L=90mm
88304A	1-1/16, 1-1/8, 1-3/16, 1-1/4, 33mm, 1-1/2	L=80mm
APPLICATION	FOR AMERICAN TRUCKS	
METAL CASE:420x95x60mm GW:13.5KGS =2 SETS/0.6'		

8PCS	88607MJ FOR INNER NUTS!	
88306M	17, 19, 20, 21	L=76mm
88304M	32, 35, 38, 41	L=80mm
APPLICATION	FOR ALL OF JAPANES TRUCKS 1 TO ABOVE 4TON	
METAL CASE:420x95x60mm GW:13.5KGS =2 SETS/0.6'		

FOR TRUCKS BUDD WHEEL NUTS!

- 88608
  - 1"DR.



8PCS	88608MJ	
88400M	32, 35, 38, 41	L=60-67mm
88400M	17, 19, 20, 21	L=58mm
APPLICATION	FOR ALL OF JAPANES TRUCKS 1.5 TO ABOVE 4TON	
METAL CASE:290x140x85mm GW:26KGS =4 SETS/0.6'		

8PCS	88608A	
88400A	1-1/16, 1-1/8, 1-3/16, 1-1/4, 33mm, 1-1/2	L=60-67mm
88405A	13/16, 15/16	L=58mm
APPLICATION	FOR AMERICAN TRUCKS	
METAL CASE:290x140x85mm GW:26KGS =4 SETS/0.6'		

FOR TRUCKS BUDD WHEEL NUTS!

IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

8PCS	88611M
88304M	27, 30, 32, 33, 35, 36, 38, 41
METAL CASE:440x90x65mm	GW:26.5KGS =4 SETS/0.49'

8PCS	88611A
88304A	15/16, 1-1/16, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-1/2, 1-5/8
METAL CASE:440x90x65mm	GW:26.5KGS =4 SETS/0.49'

8PCS	88611MU
88304M	22, 24, 27, 30, 32, 33, 34, 36
METAL CASE:440x90x65mm	GW:26.5KGS =4 SETS/0.49'

- 88611
  - 1"DR.



8PCS	86608M	86608A
86305A		13/16
86300M/A	22, 24, 27, 30, 32, 33, 36, 38	15/16, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-1/2 L=3-1/2"
METAL CASE:410x95x60mm	GW:27KGS	=4 SETS/0.74'

FOR VEHICLE (BUDD) WHEEL NUTS!

DEEP

- 86608
  - 3/4"DR.



8PCS	86608MJ	9PCS	86608MU
86305M	17, 19, 20, 21		
86300M	32, 35, 38, 41	17, 19, 21, 22, 24, 27, 30, 32, 33	
METAL CASE:410x95x60mm	GW:27KGS	=4 SETS/0.74'	

FOR VEHICLE (BUDD) WHEEL NUTS!

DEEP

- 86608MU
  - 3/4"DR.



IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

53PCS	82653MA	
82400M 82400A	3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 14PCS	1/8, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16 11PCS
82300M 82300A	4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 11PCS	3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16 10PCS
82800B	2"/50mm, 3"/75mm, 4"/100mm, 6"/150mm	
82202B	IMPACT UNIVERSAL JOINT	
83804B	3/8"x1/2"	
04662B	1/4" HEXAGON SHANK PIN TYPE ADAPTOR	

- 82653MA
  - 1/4"DR.





IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組



- 83638M
  - 3/8"DR.

NEW



38PCS	83638M
83400M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
83300M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
83800B	3"/75mm, 5"/125mm, 8"/200mm
83200B	IMPACT UNIVERSAL JOINT
84804B	IMPACT ADAPTOR
04663B	3/8" HEXAGON SHANK PIN TYPE ADAPTOR

- 84618M
  - 1/2"DR.



18PCS	84618M
84400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30
84800B	5"/125mm
04664	1/2" SOCKET ADAPTOR 1/2"SQ/5Omm

- 84618MDB
  - 1/2"DR.



18PCS	84618MDB
84300M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30
84201B	IMPACT UNIVERSAL JOINT
04664	1/2" SOCKET ADAPTOR 1/2"SQ/5Omm
BLOW CASE:400x260x70mm GW:20KGS	=4 SETS/1.33' EVA FOAM

- 84620MB
  - 1/2"DR.



20PCS	84620MB
84400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32mm
84800B	5"/125mm
84202B	IMPACT UNIVERSAL JOINT
04664	1/2" SOCKET ADAPTOR 1/2"SQ/5Omm
BLOW CASE:300x150x50mm GW:21.7KGS	=6 SETS/2.1' EVA FOAM

- 84621MB
  - 1/2"DR.



21PCS	84621MB
84400M	8, 10, 11, 12, 13, 14, 17, 19, 21, 22
84016-2M	5, 6, 7, 8, 10
4011-2MB	5, 8, 10 L=60mm
4012-2BPH	2, 3, 4

IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

41PCS	84641MB
84400M	9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 30
84300M	9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 30
84201B	IMPACT UNIVERSAL JOINT
84800B	5"/125mm
04664	1/2" SOCKET ADAPTOR 1/2"SQ/5Omm

BLOW CASE:400x260x70mm GW:20KGS =2 SETS/1.5'EVA FOAM

- 84641MB
  - 1/2"DR.



7PCS	836020-7M
83420M	8, 10, 12, 13, 14, 17, 19

METAL CASE:185x68x35mm GW:29KGS =20 SETS/0.49'

- 836020-7M
  - 3/8"DR.



9PCS	846020-9M
84420M	10, 11, 12, 13, 14, 15, 17, 19, 22

METAL CASE:295x90x45mm GW:28KGS =9 SETS/0.43'

- 846020-9M
  - 1/2"DR.



IMPACT E-STAR SOCKET SET
JUEGO DE E-STAR VASO DE IMPACTO
COFFRET DOUILLES IMPACT POUR VIS ETOILE
星型沖擊E套筒組

8PCS	82601
82410E	4, 5, 6, 7, 8, 10, 11, 12

BLOW CASE:180x65x35mm GW:8.5KGS =40 SETS/0.68'

- 82601
  - 1/4"DR.



9PCS	83601
83410E	5, 6, 7, 8, 10, 11, 12, 14, 16

BLOW CASE:180x65x35mm GW:15KGS =30 SETS/0.52'

- 83601
  - 3/8"DR.



9PCS	84601
84410E	10, 11, 12, 14, 16, 18, 20, 22, 24

BLOW CASE:200x140x40mm GW:23KGS =20 SETS/0.82'

- 84601
  - 1/2"DR.



IMPACT E-STAR SOCKET SET
JUEGO DE E-STAR VASO DE IMPACTO
COFFRET DOUILLES IMPACT POUR VIS ETOILE
星型沖擊E套筒組

84604 NEW
• 1/2"DR.



4PCS	84604
84310E	16, 18, 20, 24
BLOW CASE:	GW:25.7KGS =24 SETS/1.08'

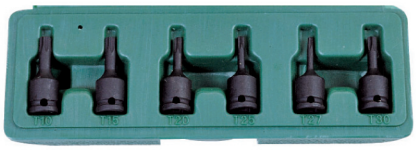
86601 NEW
• 3/4"DR.



4PCS	86601
86310E	18, 20, 22, 24
METAL CASE:150x103x50mm	GW:16.5KGS =8 SETS/0.40'

IMPACT BIT SOCKET
JUEGO DE VASOS DE DESTORNILLADORES
COFFRET DOUILLES TOURNEVIS IMPACT VIS
沖擊套筒起子組

826014-6
• 1/4"DR.



6PCS	826014-6
82014T	10, 15, 20, 25, 27, 30
BLOW CASE:180x65x35mm	GW:7.4KGS =40 SETS/0.68'

836014
• 3/8"DR.



9PCS	836014-9
83014T	20, 25, 27, 30, 40, 45, 47, 50, 55
BLOW CASE:290x140x80mm	GW:14KGS =20 SETS/0.82'

846014-8
• 1/2"DR.



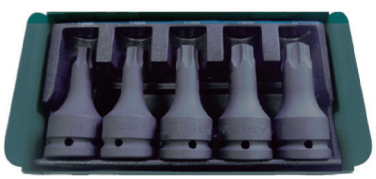
8PCS	846014-8	
84014-3T	30, 40, 45, 47, 50, 55, 60, 70	L=78mm
BLOW CASE:290x140x80mm	GW:19KGS =20 SETS/0.82'	

896014-12
• 1/2"DR.
• 3/8"DR.
• 1/4"DR.



12PCS	896014-12	
82014T	10, 15, 20, 25, 27, 30	L=35mm
83014-2T	40, 45, 47, 50, 55	L=52mm
84014-3T	60	L=78mm
BLOW CASE:290x140x80mm	GW:13.5KGS =20 SETS/0.82'	

866014-5 NEW
• 3/4"DR.



5PCS	866014-5
86014T	60, 70, 80, 90, 100
METAL CASE:290x140x85mm	GW:11.2KGS =4 SETS/0.54'

IMPACT BIT SOCKET
JUEGO DE VASOS DE DESTORNILLADORES
COFFRET DOUILLES TOURNEVIS IMPACT VIS
沖擊套筒起子組

7PCS	836016-7M	836016-7A
83016M/A	4, 5, 6, 7, 8, 10, 12	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2
BLOW CASE:290x140x38mm	GW:15.5KGS	=20 SETS/0.82'

836016
• 3/8"DR.



8PCS	846016-8M	846016-8A
84016-2M/A	6, 7, 8, 10, 12, 14, 17, 19	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 8/5, 3/4
BLOW CASE:290x140x38mm	GW:25.7KGS	=24 SETS/1.08'

846016-8
• 1/2"DR.



6PCS	866016-6M	866016-6A
86016M/A	12, 14, 17, 19, 22, 24	1/2, 9/16, 8/5, 3/4, 7/8, 1"
METAL CASE:290x140x85mm	GW:18.5KGS	=4 SETS/0.54'

866016-6
• 3/4"DR.



8PCS	846018-8M	
84018-3M	6, 8, 9, 10, 12, 14, 16, 18	L=78mm
BLOW CASE:180x65x35mm	GW:22KGS	=20 SETS/0.82'

846018-8M
• 1/2"DR.



3PCS	866018-3M
86018M	14, 16, 18
METAL CASE:150x103x50mm	GW:9.6KGS =8 SETS/0.4'

866018-3M NEW
• 3/4"DR.



IMPACT ADAPTOR SET
JUEGO DE ADAPTADORES DE IMPACTO
ENSEMBLE D'ADAPTATEURS D'IMPACT
沖擊接頭組

6PCS	89606
83804	IMPACT ADAPTOR 3/8"x1/2"
84804	IMPACT ADAPTOR 1/2"x3/8"
84805	IMPACT ADAPTOR 1/2"x3/4"
86884	IMPACT ADAPTOR 3/4"x1/2" WITH
6884SP	2PCS OF 1/2" SPARE DRIVES
BLOW CASE:290x140x80mm	GW:15KGS =30 SETS/1.08'

• 89606
• 3/4"DR.



10 PCS TORQUE LIMITING IMPACT EXTENSION BAR SET
JUEGO DE 10. ALARGADERAS DE IMPACTO CON TORQUES
COFFRET RALLONGE IMPACT AVEC TORQUE
定扭沖擊接桿組

- 846810
  - 1/2"DR.





10PCS	846810
84800	90, 100, 110, 120, 135, 150, 160, 175, 190, 200
BLOW CASE:	GW:24KGS =8 SETS/0.9'

IMPACT SOCKET SET
JUEGO DE VASO DE IMPACTO
JEU DE DOUILLES IMPACT
沖擊套筒組

NEW



9983H112
- 3/8"DR.



9984H82
- 1/2"DR.



9984H41
- 1/2"DR.

9983H112																TOTAL:112PCS
ITEM NO. \ mm	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
83400M	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2
83300M	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2
METAL CASE:420x315x314mm						GW:15.4KGS									=1 SET/0.78'	

9984H82																								TOTAL:82PCS
ITEM NO. \ mm	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	32
84400M	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2
METAL CASE:420x315x314mm									GW:17.0KGS														=1 SET/0.78'	

9984H41																								TOTAL:41PCS
ITEM NO. \ mm	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	32
84300M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
METAL CASE:420x315x314mm									GW:17.2KGS														=1 SET/0.78'	

WORLD CLASS

Hans®

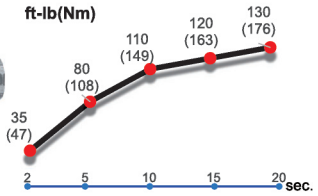
Tools



• MINI IMPACT WRENCH-SUPER DUTY

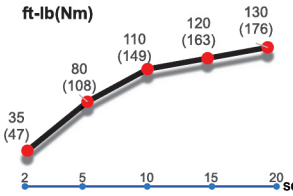
NEW





• 82130

NEW





• 83130

1/4"
3/8"
1/2"
DR.

ITEM NO.	DRIVE ▣	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
82130	1/4"	10,000	2.0(5.7)	1/4	3/8	5.5"/140mm	0.58	30
83130	3/8"	10,000	2.0(5.7)	1/4	3/8	5.5"/140mm	0.58	30

• AIR RATCHETS-HEAVY DUTY

AIR PRESSURE
90 PSI
6.2 BAR



• 82120



• 83121



• 83120

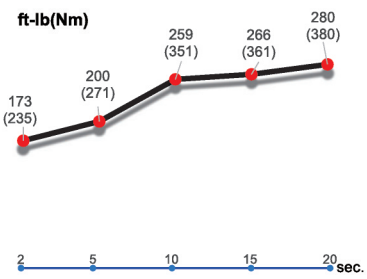


• 84120

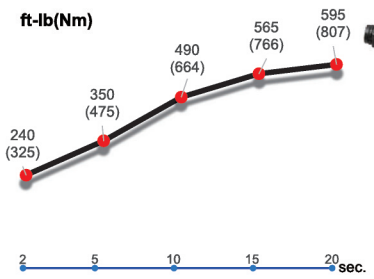
ITEM NO.	DRIVE ▣	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
82120	1/4"	1/4"(M6)	230	3.5	1/4	3/8	7.0"/180mm	0.63	30
83120	3/8"	1/4"(M6)	160	4.0	1/4	3/8	10.6"/270mm	1.40	20
83121	3/8"	1/4"(M6)	230	3.5	1/4	3/8	7.0"/180mm	0.63	30
84120	1/2"	3/8"(M10)	160	4.0	1/4	3/8	10.6"/270mm	1.40	20

• AIR IMPACT WRENCH-HEAVY DUTY





• 83110

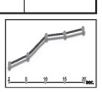




• 83119

ITEM NO.	DRIVE ▣	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
83110	3/8"	20-125 ft-lbs 27-170 N.m	3/8"(M12)	10,000	2.5	1/4	3/8	5.5"/139mm	1.35	12
83119	3/8"	25-230 ft-lbs 34-312 N.m	3/8"(M12)	13,000	5.7	1/4	3/8	6.2"/157mm	1.52	8

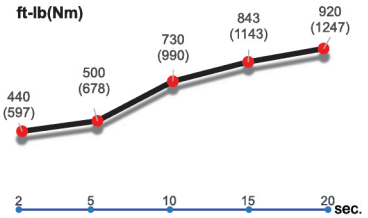
Max Torque
@Seconds

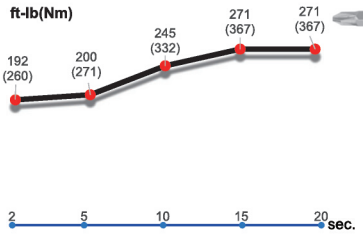


• AIR IMPACT WRENCH W/SCREWDRIVER 1/4" BIT HOLDER



• 84117







• 84115

NEW

• 84115R

ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
84117	1/2"	30-350 ft-lbs 41-475 N.m	1/2"(M16)	10,000	4.7	1/4	3/8	4.7"/120mm	1.55	12
84115R	1/2"	136 ft-lbs 184 N.m	1/2"(M14)	10,000	2.5	1/4	3/8	5.5"/139mm	1.35	12
84115	1/2" 1/4"	200 ft-lbs 271 N.m	1/2"(M14)	10,000	2.5	1/4	3/8	5.5"/139mm	1.35	12

1/2" DR.



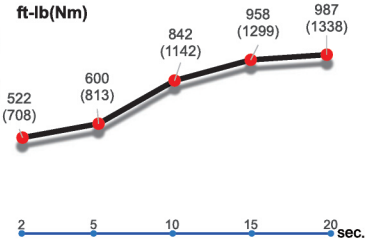
AIR PRESSURE 90 PSI 6.2 BAR

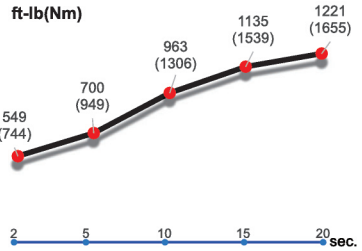
• AIR IMPACT WRENCH-SUPER DUTY



• 84110-2

• 84110







• 84111-2

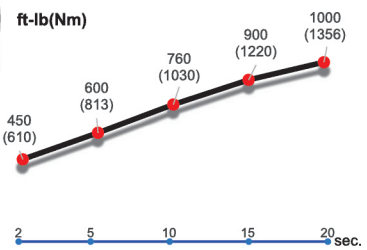
• 84111

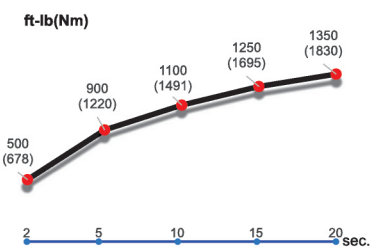
ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
84110	1/2"	30-420 ft-lbs 41-570 N.m	5/8"(M16)	7,500	5.6	1/4	3/8	7.8"/197mm	2.64	8
84110-2	1/2"	30-420 ft-lbs 41-570 N.m	5/8"(M16)	7,500	5.6	1/4	3/8	9.8"/248mm	2.76	8
84111	1/2"	80-620 ft-lbs 108-841 N.m	3/4"(M19)	7,000	5.9	1/4	3/8	8.0"/204mm	2.88	8
84111-2	1/2"	80-620 ft-lbs 108-841 N.m	3/4"(M19)	7,000	5.9	1/4	3/8	10.0"/254mm	3.00	8



• 84116-2

• 84116







• 84118

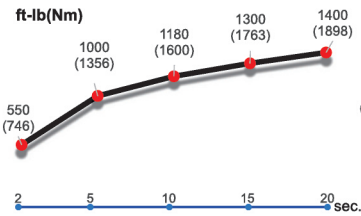
ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
84116	1/2"	30-420 ft-lbs 41-570 N.m	5/8"(M16)	8,000	4.0	1/4	3/8	7.4"/188mm	2.60	8
84116-2	1/2"	30-420 ft-lbs 41-570 N.m	5/8"(M16)	8,000	4.0	1/4	3/8	9.3"/237mm	2.68	8
84118	1/2"	100-650 ft-lbs 136-881 N.m	(M24)	8,000	6.7	1/4	3/8	7.8"/197mm	2.29	8

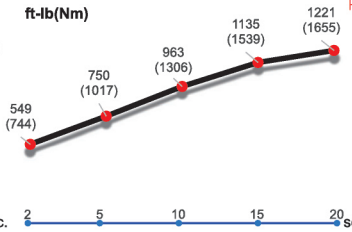


Max Torque @Seconds

NEW









• 86110-2

• 84119

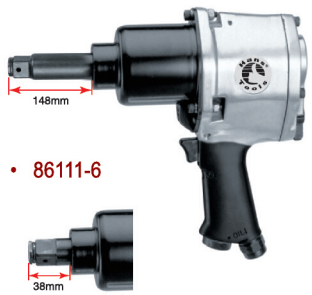
• 86110

1/2"
3/4"
DR.



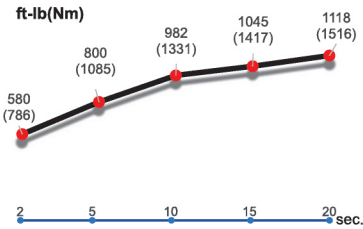
AIR PRESSURE
90 PSI
6.2 BAR

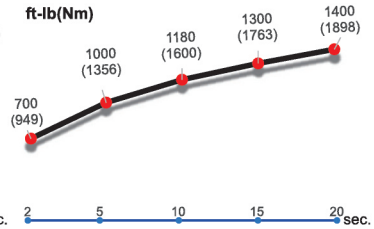
ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
84119	1/2"	100-350 ft-lbs 136-1017 N.m	(M22)	9,500	7.3	1/4	3/8	7.5"/190mm	2.30	8
86110	3/4"	100-700 ft-lbs 136-949 N.m	(M22)	6,300	5.9	1/4	3/8	8.6"/218mm	3.00	8
86110-2	3/4"	100-700 ft-lbs 136-949 N.m	(M22)	6,300	5.9	1/4	3/8	10.6"/269mm	3.20	8



• 86111-6

• 86111







• 86113-6

• 86113

ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
86111	3/4"	150-650 ft-lbs 203-881 N.m	(M24)	6,500	7.0	1/4	3/8	9.3"/236mm	4.55	4
86111-6	3/4"	150-650 ft-lbs 203-881 N.m	(M24)	6,500	7.0	1/4	3/8	15.5"/393mm	6.13	4
86113	3/4"	200-800 ft-lbs 271-1085 N.m	(M26)	6,700	7.0	1/4	3/8	9.2"/234mm	4.75	4
86113-6	3/4"	200-800 ft-lbs 271-1085 N.m	(M26)	6,700	7.0	1/4	3/8	15.4"/391mm	6.33	4



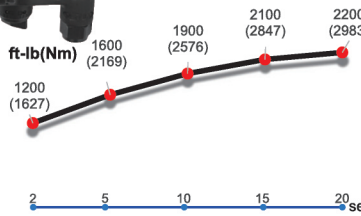
• 86116-6

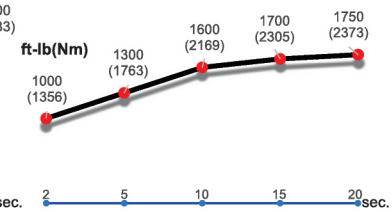


• 86116



※ LIGHT WEIGHT
※ CUSHION GRIP





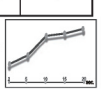


• 86117

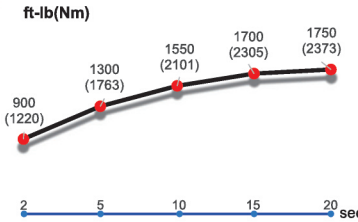
※ LIGHT WEIGHT

ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
86116	3/4"	150-1200 ft-lbs 203-1627 N.m	(M32)	5,500	8.5	1/2	3/4	12.5"/318mm	5.70	2
86116-6	3/4"	150-1200 ft-lbs 203-1627 N.m	(M32)	5,500	8.5	1/2	3/4	18.3"/465mm	6.40	2
86117	3/4"	200-900 ft-lbs 271-1220 N.m	(M30)	6,500	6.7	3/8	1/2	8.9"/225mm	3.89	4

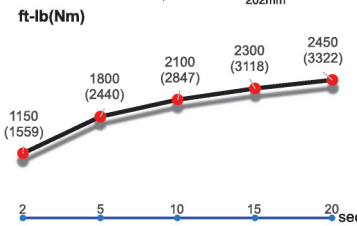
Max Torque
@Seconds

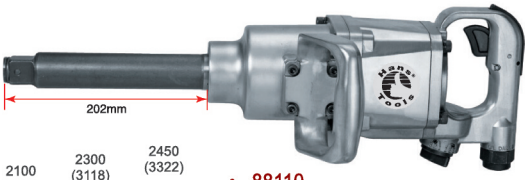




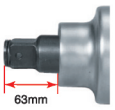


• 86119 ※ LIGHT WEIGHT





• 88110





OUTSIDE HANDLE BY REQUEST

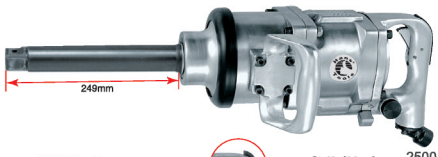
• 88110-2

ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
86119	3/4"	300-1000 ft-lbs 407-1356 N.m	(M26)	6,000	7.3	3/8	1/2	8.7"/222mm	4.19	4
88110	1"	250-1500 ft-lbs 339-2034 N.m	1-27/64"(M36)	4,000	11.0	1/2	3/4	17.6"/446mm	11.30	1
88110-2	1"	250-1500 ft-lbs 339-2034 N.m	1-27/64"(M36)	4,000	11.0	1/2	3/4	11.9"/303mm	10.00	1

3/4"
1"
DR.



AIR PRESSURE 90 PSI 6.2 BAR



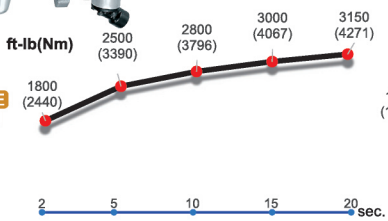
• 88111-2

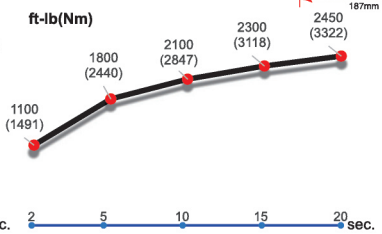


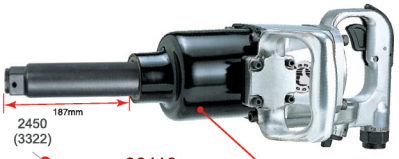
OUTSIDE HANDLE BY REQUEST



• 88111

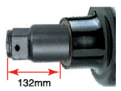






• 88113

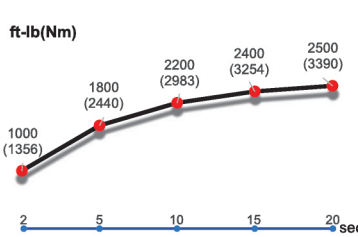
※STEEL HAMMER CASE



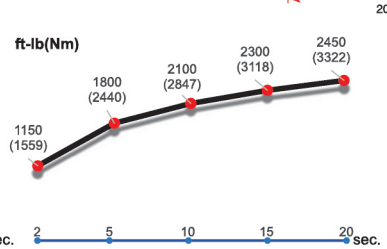
• 88113-2

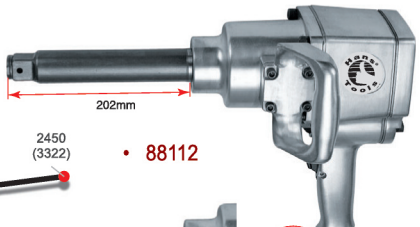
ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
88111	1"	400-2000 ft-lbs 542-2712 N.m	(M45)	3,000	14.5	1/2	3/4	25.0"/634mm	17.40	1
88111-2	1"	400-2000 ft-lbs 542-2712 N.m	(M45)	3,000	14.5	1/2	3/4	17.1"/434mm	15.60	1
88113	1"	300-1600 ft-lbs 407-2170 N.m	(M38)	4,000	12.0	1/2	3/4	20.2"/514mm	12.50	1
88113-2	1"	300-1600 ft-lbs 407-2170 N.m	(M38)	4,000	12.0	1/2	3/4	12.1"/307mm	11.20	1





• 88117





• 88112





OUTSIDE HANDLE ARE REQUEST

• 88112-2

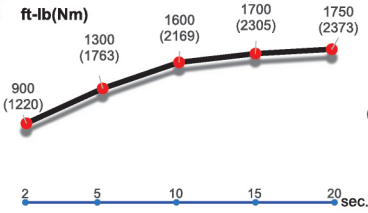
ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
88112	1"	250-1500 ft-lbs 339-2034 N.m	(M38)	4,000	11.0	1/2	3/4	17.6"/446mm	11.14	1
88112-2	1"	250-1500 ft-lbs 339-2034 N.m	(M38)	4,000	11.0	1/2	3/4	11.9"/303mm	9.84	1
88117	1"	150-1200 ft-lbs 203-1627 N.m	(M38)	5,000	9.0	1/2	3/4	10.8"/275mm	7.10	2

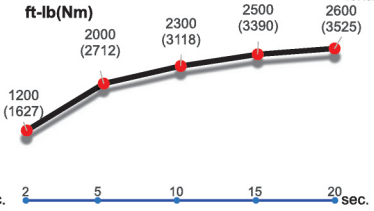


Max Torque @Seconds

COMPOSITE CASE
ALUMINUM CASE









• 88116



OUTSIDE HANDLE BY REQUEST

LIGHT WEIGHT CUSHION GRIP

• 88116-2

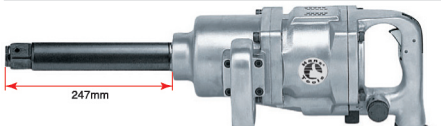
• 88119

1/4"
3/4"
1"
1-1/2"
DR.



AIR PRESSURE
90 PSI
6.2 BAR

ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
88119	1"	300-1000 ft-lbs 407-1356 N.m	(M26)	6,000	7.3	3/8	1/2	8.9"/227mm	4.24	4
88116	1"	150-1200 ft-lbs 203-1627 N.m	(M38)	5,000	9.0	1/2	3/4	19.2"/487mm	8.10	2
88116-2	1"	150-1200 ft-lbs 203-1627 N.m	(M38)	5,000	9.0	1/2	3/4	13.7"/347mm	7.40	2

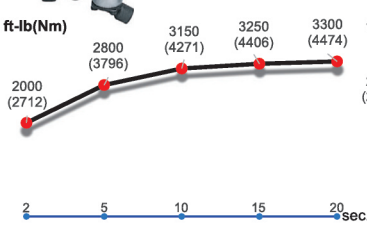


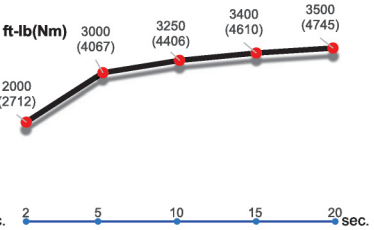
• 81110-8

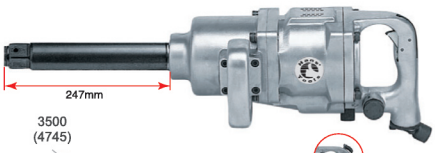
OUTSIDE HANDLE ARE REQUEST



• 81110







• 81111-8

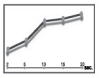
OUTSIDE HANDLE ARE REQUEST



• 81111

ITEM NO.	DRIVE	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH(mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
81110	1-1/2"	500-2300 ft-lbs 678-3119 N.m	(M50)	3,000	14.5	1/2	3/4	17.9"/454mm	16.30	1
81110-8	1-1/2"	500-2300 ft-lbs 678-3119 N.m	(M50)	3,000	14.5	1/2	3/4	25.0"/634mm	19.00	1
81111	1-1/2"	600-2500 ft-lbs 814-3390 N.m	(M60)	3,000	16.0	1/2	3/4	18.5"/470mm	17.10	1
81111-8	1-1/2"	600-2500 ft-lbs 814-3390 N.m	(M60)	3,000	16.0	1/2	3/4	25.6"/650mm	19.80	1

Max Torque @Seconds



• MINI IMPACT WRENCH-SUPER DUTY

NEW



• 80130

1. Air inlet can be used 150° Angle.
2. Butterfly reversing switch design.
3. Three-stage of power level.

ITEM NO.	DRIVE	MAX TORQUE FT.LB (Nm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
80130	1/4"	80 ft-lbs 108 N.m	12,000	2.1	1/4	3/8	5.5"/140mm	0.55	30



• 846120-14

14PCS	846120-14
84120	1/2" DR. AIR IMPACT WRENCH
84400M	9,10,11,13,14,17,19mm
84800B-3	IMPACT EXTENSION BAR 3"/75mm
84200B	IMPACT UNIVERSAL JOINT
84002	PNEUMATIC BIT HOLDER 10mm
013-3M	8mm
023-3PH	2, 3
BLOW CASE: 385x305x85mm	



• 83616-22

22PCS	83616-22
83110	3/8" DR. AIR IMPACT WRENCH
83400M	10,11,12,13,14,16,17,19,21,22mm
83804B	IMPACT ADAPTOR 凹3/8"x1/2"凸
83201B	IMPACT UNIVERSAL JOINT
83016M	6,7,8,10,12
83014T	30, 40, 45, 50
BLOW CASE: 385x305x85mm	

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



AIR PRESSURE
90 PSI
6.2 BAR



• 84616-17

17PCS	84616-17
84116	1/2" DR. AIR IMPACT WRENCH
84400M	9,10,11,13,14,17,19,22,24,27mm
84800B-5	IMPACT EXTENSION BAR 5"/125mm
84200B	IMPACT UNIVERSAL JOINT
8611P	MINI OILER
84304M	17,19,21mm
BLOW CASE: 385x305x85mm	



• 86610-11

11PCS	86610-11
86110	3/4" DR. AIR IMPACT WRENCH
86400M	26,27,28,30,32,35,36,38mm
86800B-7	IMPACT EXTENSION BAR 7"/175mm
86200B	IMPACT UNIVERSAL JOINT
BLOW CASE: 385x305x85mm	



• 84617-6

6PCS	84617-6
84117	1/2" DR. AIR IMPACT WRENCH
84400M	17, 19, 21, 22, 24mm
BLOW CASE: 385x305x85mm	



• 84616-14

13PCS	84616-14
84116	1/2" DR. AIR IMPACT WRENCH
84400M	10,12,14,17,19,21,23,24,27mm
84800B-3	IMPACT EXTENSION BAR 3"/75mm
84200B	IMPACT UNIVERSAL JOINT
BLOW CASE: 385x305x85mm	

6mm
1/4"



AIR PRESSURE
90 PSI
6.2 BAR

NEW



- 82096
- 82096-2



- 82097
- 82097-6

ITEM NO.	Collect Size ○	MOTOR H.P.	EXHAUST	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
82096(105°)	6mm	0.5	REAR	15,000	7.0	1/4	1/4	7.2"/180mm	0.7	20
82096-2(105°)	1/4"	0.5	REAR	15,000	7.0	1/4	1/4	7.2"/180mm	0.7	20
82097(90°)	1/4"	0.3	REAR	19,000	10	1/4	1/4	6.4"/160mm	0.55	20
82097-6(90°)	6mm	0.3	REAR	19,000	10	1/4	1/4	6.4"/160mm	0.55	20

NEW



- 82901-03
- 82901-036



- 82901-03N
- 82901-036N

ITEM NO.	Collect Size ○	MOTOR H.P.	EXHAUST	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
82901-03	1/4"	0.3	REAR	25,000	10	1/4	1/4	6.2"/155mm	0.7	20
82901-036	6mm	0.3	REAR	25,000	10	1/4	1/4	6.2"/155mm	0.7	20
82901-03N	1/4"	0.3	REAR	25,000	10	1/4	1/4	5.6"/140mm	0.7	20
82901-036N	6mm	0.3	REAR	25,000	10	1/4	1/4	5.6"/140mm	0.7	20

NEW



- 82901-05
- 82901-056



- 82901-05N
- 82901-056N

ITEM NO.	Collect Size ○	MOTOR H.P.	EXHAUST	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
82901-05	1/4"	0.5	REAR	22,000	12.5	1/4	1/4	7"/175mm	0.7	20
82901-056	6mm	0.5	REAR	22,000	12.5	1/4	1/4	7"/175mm	0.7	20
82901-05N	1/4"	0.5	REAR	22,000	12.5	1/4	1/4	7"/175mm	0.7	20
82901-056N	6mm	0.5	REAR	22,000	12.5	1/4	1/4	7"/175mm	0.7	20

• ANGLE GRINDER
ESMERILADORA DE ANGULO
MEULEUSE D'ANGLE
氣動平面砂輪機

NEW



• 83909 Cut off Grinder

NEW



• 84908-14 Cut off Grinder

ITEM NO.	DISC SIZE INCH(mm)	SPINDLE SIZE	MOTOR H.P.	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
83909	3" (76mm)	3/8"	0.50	20,000	4	1/4	3/8	7.6"/190mm	0.95	20
84908-14	4" (102mm)	3/8"	0.50	15,000	7	1/4	3/8	14.0"/350mm	1.60	10



AIR PRESSURE
90 PSI
6.2 BAR



• 84909

NEW



• 85909

ITEM NO.	DISC SIZE INCH(mm)	SPINDLE SIZE	MOTOR H.P.	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
84909	4" (102mm)	3/8"	0.85	12,000	6	1/4	3/8	242mm	2.25	12
85909	5" (127mm)	5/8"	0.85	12,000	6	1/4	3/8	242mm	1.92	12

• AIR NIBBLER
TIJERAS PARA CHAPA
GRINGNOTEUSE PNEUMATIQUE
氣動曲線剪

NEW



• 81926

• AIR METAL SHEAR
CIZALLA ROEDORA
CISAILLE À TÔLE
氣動鐵皮剪

NEW



• 81927

ITEM NO.	CUTTING WIDTH (mm)	CUTTING CAPACITY STEEL (mm)	CUTTING CAPACITY ALUMINUM (mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
81926	4.5	1.2	1.6	2,600	3.7	1/4	3/8	7.2"/185mm	1.0	12
81927	4.5	1.2	1.6	2,600	3.7	1/4	3/8	8.0"/200mm	1.2	10

NEW

Non-vacuum



PAD NOT INCLUDING

- 82981

NEW



PAD NOT INCLUDING

- 82981-15

ITEM NO.	PAD SIZE INCH(mm)	SPINDLE SIZE	MOTOR H.P.	ORBITAL DIAMETER (mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
82981	3" (76mm)	1/4"-20	0.3	NONE	15,000	7.0	1/4	1/4	7.0"/180mm	0.7	20
82981-15	3" (76mm)	1/4"-20	0.3	1.5	15,000	7.0	1/4	1/4	7.0"/180mm	0.7	20



AIR PRESSURE
90 PSI
6.2 BAR

- ORBITAL AIR SANDER
  LIJADORA ORBITAL
  PONCEUSE ORBITALE

Non-vacuum



- 85982-25
- 85982-50

NEW



- 86982-25
- 86982-50

ITEM NO.	PAD SIZE INCH(mm)	SPINDLE SIZE	MOTOR H.P.	ORBITAL DIAMETER (mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
85982-25	5" (127mm)	5/16"-24	0.3	2.5	10,000	7.5	1/4	3/8	7.2"/184mm	0.74	12
85982-50	5" (127mm)	5/16"-24	0.3	5.0	10,000	7.5	1/4	3/8	7.2"/184mm	0.74	12
86982-25	6" (152mm)	5/16"-24	0.3	2.5	10,000	7.5	1/4	3/8	8.9"/225mm	0.74	12
86982-50	6" (152mm)	5/16"-24	0.3	5.0	10,000	7.5	1/4	3/8	8.9"/225mm	0.74	12

- 3 IN 1 ORBITAL AIR SANDER
  3 IN 1 LIJADORA ORBITAL
  3 IN 1 PONCEUSE ORBITALE



- 85981-25
- 85981-50

NEW



- 86981-25
- 86981-50

ITEM NO.	PAD SIZE INCH(mm)	SPINDLE SIZE	MOTOR H.P.	ORBITAL DIAMETER (mm)	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch(mm)	(KGS)	PCS
85981-25	5" (127mm)	5/16"-24	0.3	2.5	10,000	7.5	1/4	3/8	7.2"/184mm	0.74	8
85981-50	5" (127mm)	5/16"-24	0.3	5.0	10,000	7.5	1/4	3/8	7.2"/184mm	0.74	8
86981-25	6" (152mm)	5/16"-24	0.3	2.5	10,000	7.5	1/4	3/8	8.9"/225mm	0.74	8
86981-50	6" (152mm)	5/16"-24	0.3	5.0	10,000	7.5	1/4	3/8	8.9"/225mm	0.74	8

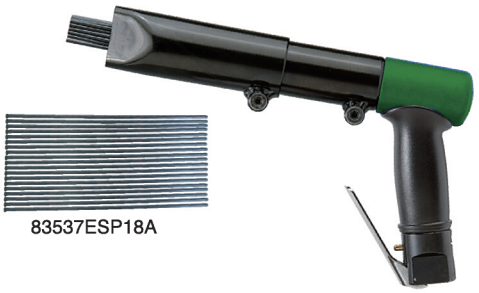
• 7" VERTICAL POLISHER, WITH PAD
PULIDORA DE VERTICAL
VERTICALES POLISSEUSES
氣動平面拋光機



• 87909

ITEM NO.	PAD	FREE SPEED S.P.M.	EXHAUST	AIR CONSUMPTION	AIR INLET	AIR HOSE	OVERALL LENGTH	(KGS)	PCS
87909	FOR POLISH BONNET (NOT INCLUDING)	2,000	MIDDLE	6CFM	1/4"	1/4"-3/8"	190mm	2.4	8

• PNEUMATIC NEEDLE SCALER
RASQUETA DE AGUJAS NEUMÀTICA
DEROUILLEVR À AIGUILLES PNEUMATIQUES
氣動除銹機



• 83537E


AIR PRESSURE
90 PSI
6.2 BAR

ITEM NO.	NEEDLE DIAMETER	PISTON STROKE	BLOWS PER MINUTE	EXHAUST	AIR CONSUMPTION	AIR INLET	AIR HOSE ID	OVERALL LENGTH	(KGS)	PCS
83537E	3x180mm x19PCS	1.3" 33mm	3,700BPM	FRONT	10CFM	1/4"	3/8"	330mm	2.7	6

• AIR SAW
SIERRAS DE CALAR
SCIE SABER
氣動鋸



• 85104

ITEM NO.	CUTTING CAPACITY	STROKE LENGTH	FREE SPEED S.P.M.	EXHAUST	AIR CONSUMPTION	AIR INLET	AIR HOSE ID	OVERALL LENGTH	(KGS)	PCS
85104	1.6mm	10mm	10,000	FRONT	4CFM	1/4"	3/8"	238mm	0.6	20

• RUST & PAINT REMOVAL TOOL KIT
CEPILLA DORA MULTIFUNCION
BROSSEUSE MULTIFONCTION
除繡、除漆、除膠輪組



• 87809



• 87809-5

	87809-5
1PC	87809
1PC	ERASER WHEEL
1PC	HEX KEY 6mm
1PC	WIRE WHEEL(COARSE)
1PC	STRIPPING WHEEL
1PC	WIRE WHEEL
1PC	SPANNER WRENCH

ITEM NO.	PAD SIZE INCH(mm)	SPINDLE SIZE	MOTOR H.P.	FREE SPEED R.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH LxH(mm)	(KGS)	PCS
87809	3" (762mm)	5/8"-24T	0.5	3,600	10	1/4"	1/4"	200x110	1.6	10

• AIR HAMMER KIT
JUEGO DE MARTILLOS CINCELADOR
JEU DE MARTEAUX BURINEURS
氣動除鏽鎚



• 83097



• 83097-5

	83097-5
1PC	83097
1PC	SIMPLE SPRING HOLDER
1PC	5PCS 175mm CHISEL:
1PC	CLAW RIPPER & PANEL CUTTER
1PC	SING BLADE PANEL CUTTER
1PC	SPOT WELD CUTTER
1PC	3/4" FLAT CHISEL
1PC	TAPER PUNCH

ITEM NO.	FREE SPEED B.P.M	PISTON DIAMETER inch	PISTON DIAMETER mm	PISTON STROKE inch	PISTON STROKE mm	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH Inch(mm)	(KGS)	PCS
83097	3,000	3/4	19	2.4	60	6.6	1/4	3/8	6.9"/175	1.7	10



AIR PRESSURE
90 PSI
6.2 BAR

• AIR DIE GRINDER KIT
JUEGO DE AMOLADORA Y MUELAS
JEU DE MEULEUSE ET MEULES
氣動研磨及磨石組





• 86901-14

14PCS	86901-14
1 PC	AIR DIE GRINDER 82901-05 (22,000RPM)
5 PCS	6mm SHANK MOUNTED GRINDING POINTS
5 PCS	3mm SHANK MOUNTED GRINDING POINTS
1 PC	3mm SHANK ADAPTOR
2PCS	ADJUSTABLE SPANNERS

=10PCS =1.3KGS

• AIR HYDRAULIC RIVETER
REMACHADORA
RIVETEUSE
氣動油壓鉚釘機



NOSE PIECE
2.4mm(3/32"),3.2mm(1/8")
4.0mm(5/32"), 4.8mm(3/16")

• 81974

• TRIGGER IS ALTERNATIVE (LONG OR SHORT)
(HEAVY DUTY)



NOSE PIECE
2.4mm(3/32"),3.2mm(1/8")
4.0mm(5/32"), 4.8mm(3/16")
6.4mm(1/4")

• 81976

ITEM NO.	RIVET CAPACITY inch	RIVET CAPACITY (mm)	MAX. RIVET CAPACITY AL. & STEEL (mm)	MAX. RIVET CAPACITY STAINLESS (mm)	TRACTION POWER LBS	TRACTION POWER KGS	STROKE LENGTH mm	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH LxH(mm)	(KGS)	PCS
81974	3/32"~3/16"	2.4~4.8mm	4.8 (5.0)	4.0	2,303	1,045	16.0	3.5	1/4	3/8	165x270	1.50	10
81976	3/32"~1/4"	2.4~6.4mm	6.4	5.6	4,166	1,894	19.0	4.2	1/4	3/8	180x320	2.00	6



NOSE PIECE
2.4mm(3/32"),3.2mm(1/8")
4.0mm(5/32"), 4.8mm(3/16")
6.4mm(1/4")

• 81977

• AIR HYDRAULIC RIVETER NUT FOR THREADED INSERTS
REMACHADORA PARA ELEMENTOS ROSCADOS
RIVETEUSE POUR EMBOUTS FILETÉS
半自動氣動拉帽槍

SEMI-AUTO MATIC



NOSE PIECE
M4, M5, M6
M8, M10
Operating Pressure: 60-95psi

• 81967



AIR PRESSURE
90 PSI
6.2 BAR

ITEM NO.	RIVET CAPACITY inch (mm)	MAX. RIVET CAPACITY AL. & STEEL (mm)	MAX. RIVET CAPACITY STAINLESS (mm)	TRACTION POWER LBS	TRACTION POWER KGS	STROKE LENGTH mm	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH LxH(mm)	(KGS)	PCS
81977	3/32"~1/4" 2.4~6.4mm	6.4	6.4	3,300	1,498	15.8	4.4	1/4	3/8	275x296	2.11	6
81967	M4-M10	M10	M4	3,638	1,650	10.0	1.5	1/4	1/4	190x270	1.63	10

• AIR REVERSIBLE DRILL (KEYLESS)
TALADRADORA REVERSIBLE
(CON MANDRIL DE APRIETE AUTOMATICO)
PERCEUSE PENUMATIQUE RÉVERSIBLE
(AVEC MANDRIN AVTOSERRANT)
槍型氣鑽



• 83507



• 83507K(KEYLESS)

• AIR ANGLE DRILL (KEYLESS)
TALADRADORA DE ÁNGULO
(CON MANDRIL DE APRIETE AUTOMATICO)
PERCEUSE PENUMATIQUE ANGVL AIRE
(AVEC MANDRIN AVTOSERRANT)
氣鑽



• 83506



• 83506K(KEYLESS)

ITEM NO.	CHUCK SIZE inch mm	MOTOR H.P.	FREE SPEED B.P.M	AVG.DLR CONSUMPTION CFM	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH LxH(mm)	(KGS)	PCS
83507	3/8"/10mm	0.5	3,000	9.9	1/4	3/8	175x183	0.75	20
83507K	3/8"/10mm	0.5	3,000	9.9	1/4	3/8	175x183	0.75	20
83506	3/8"/10mm	0.5	1,900	10	1/4	3/8	210x110	1.30	20
83506K	3/8"/10mm	0.5	1,900	10	1/4	3/8	210x110	1.30	20

• FILTER REGULAR LUBRICATOR AIR CONTROL UNIT
FILTRO REGULADOR LUBRICADOR
FILTRE RÉGULATEUR LUBRIFICATEUR
過濾潤滑空氣濾淨系統



• 8600-2508
• 8600-3508
• 8600-4508



• 8600-2815
• 8600-3815
• 8600-4815

FEATURES:
1. FILTER EIEMENT: 5 μ
2. TEMPERATURE RANGE: 5~60° C
3. AUTOMATIC DRAIN VALVE
4. SOLID STEEL BOWL CONTAINERS OFFER BETTER PROTECTION.
5. SAFE LOCKABLE BUCKLES FOR FIRM INSTALLATION.
6. EASY INSTALLATION AND DISASSEMBLY

ITEM NO.	PORT SIZE (PT/NPT)	MAX INPUT PRESSURE	MAX OUTPUT PRESSURE	MAX FLOW L/min	DRAIN CAPACITY L/min	DRAIN CAPACITY L/min	(g)	PCS
8600-2508	1/4"	215Psi 1.5Mpa	7~150Psi 0.05~0.1Mpa	2200	55	80	1008	12
8600-3508	3/8"			3000	55	80	990	12
8600-4508	1/2"			3100	55	80	983	12
8600-2815	1/4"			1750	80	150	1008	12
8600-3815	3/8"			2500	80	150	1025	12
8600-4815	1/2"			3000	80	150	1042	12

• MINI LUBRICATORS
MINI LUBRICADORES DE LÍNEA
MINI LUBRIFICATEUR
迷你型氣動過濾器



Aluminum alloy

• 8611P

ITEM NO.	SIZE PT	FILLING CAPACITY	L (mm)	(g)	PCS
8611P	20L	5c.c.	54	63	1

• AIR GREASE GUN
BOMBA
POMPE À GRAISSE
氣動黃油機



ONE-SHOT

• 8719

FLOW & 360° ROTATION



• 8719S

ITEM NO.	MODEL	CAPACITY LOADING	AIR CONSUMPTION INPUT	AIR CONSUMPTION OUTPT	AIR INLET INCH	(KGS)		PCS
8719	ONE-SHOT	BULK 400cc	30~150Psi	1200~6000Psi	1/4	14.8	17.8	10
8719S	FLOW STYLE 360° ROTATING		60~150Psi	2400~6000Psi	1/4	17.2	20.2	10

• AIR OPERATED OIL PUMP
AIRE BOMBA DE ACEITE OPERADO
POMPE PNEUMATIQUE HUILE
氣動抽油機



• 8727

• AIR OPERATED GREASE PUMP
BOMBA DE AIRE ENGRASE
PNEUMATIQUES POMPE À GRAISSE
氣動黃油機



• 8728

ITEM NO.	CAPACITY	INPUT	PRESSURE RATIO	OUTPUT	DELIVER	HOSE	(KGS)	PCS
8727	200L	4~9 bar 60~130 psi	45:1	180~405 bar 2700~5850 psi	30 cc/sec	20ft	8.60	1
8728	200L	4~9 bar 60~130 psi	1:1	20~45 bar 300~650 psi	23~30 L/min	20ft	13.5	1

• LONG NOSE AIR BLOWER
PISTOLA DE SOPLADO
SOUFFLETTE BEC LONG
塑鋼吹塵槍

(g) = 4"/100g, 10"/247g,
20"/133g, 40"/300g
= BLISTER



• 8504D-4
• 8504D-10
• 8504D-20
• 8504D-30
• 8504D-40



• 8504D-4

• 10"長清洗槍

(g) = 402g
= BLISTER
= 1PC



• 8503-10

• 吹塵槍

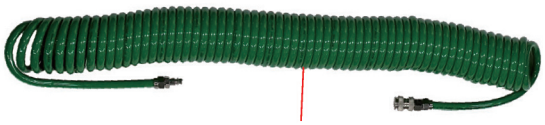
(g) = 145g
= BLISTER
= 1PC



• 8500

• POLYURETHANE RECOILED HOSES
ESPIRALES EN POLIURETANO
TUYAU SPIRALÉ EN POLYURÉTHANE
PU伸縮風管 • 8601 / • 8602 / • 8605

WITH EU TYPE COUPLER



PVC CLEAR BAG

WITH NITTO TYPE COUPLER



PVC CLEAR BAG

WITH R 1/4 FITTING



POLYURETHANE RECOIL AIR HOSE
WITH QUICK COUPLER & CONNECTORS

SPECIFICATIONS											
EU TYPE ITEM NO.	(g)	NITTO ITEM NO.	(g)	WITH R 1/4 FITTING ITEM NO.	(g)		I.D (MM)	I.D (MM)	LENGTH (MM)	OPERATING TEMPERATURE	WORKING PRESSURE
8601-605	418	**8602-605**	435	**8605-605**	338	40	6.5	10	5	-20°C~60°C	120PSI (0.8MPa)
8601-610	700	**8602-610**	715	**8605-610**	620	20	6.5	10	10		
8601-615	980	**8602-615**	1100	**8605-615**	900	15	6.5	10	15		
8601-810	910	**8602-810**	930	**8605-810**	845	20	8.0	12	10		
8601-815	1475	**8602-815**	1506	**8605-815**	1225	16	8.0	12	15		
8601-1116	2666					6	11.0	16	15		

• QUICK COUPLER & PLUG CONNECTOR
CONECTORES RAPIDOS
EMBOUT RAPIDE
快速接頭

※EU TYPE

PICTURE	ITEM NO.	SIZE	(g)	PCS		PICTURE	ITEM NO.	SIZE	(g)	PCS	
	8511-2Q	1/4"HOSE	89	5	200		**8511-2P**	1/4"HOSE	12	10	400
	8511-25Q	5/16"HOSE	91	5	200		**8511-25P**	5/16"HOSE	14	10	400
	8511-3Q	3/8"HOSE	89	5	200		**8511-3P**	3/8"HOSE	15	10	400
	8511-4Q	1/2"HOSE	95	5	200		**8511-4P**	1/2"HOSE	22	10	400
	8512-2Q	1/4"G	93	5	200		**8512-2P**	1/4"G	22	10	400
	8512-3Q	3/8"G	86	5	200		**8512-3P**	3/8"G	22	10	400
	8512-4Q	1/2"G	106	5	200		**8512-4P**	1/2"G	44	10	400
	8513-2Q	1/4"PT	89	5	200		**8513-2P**	1/4"PT	22	10	400
	8513-3Q	3/8"PT	92	5	200		**8513-3P**	3/8"PT	27	10	400
	8513-4Q	1/2"PT	114	5	200		**8513-4P**	1/2"PT	48	10	400
	8514-2Q	Ø 5x8mm	94	5	200		**8514-2P**	Ø 5x8mm	28	10	400
	8514-3Q	Ø 6.5x10mm	97	5	200		**8514-3P**	Ø 6.5x10mm	30	10	400
	8514-4Q	Ø 8x12mm	106	5	200		**8514-4P**	Ø 8x12mm	46	10	400

MAXIMUM PRESSURE 15 kgf/cm² (1.5MPa) TEMPERATURE -20~+80°C

※NITTO STYLE-REGULAR TYPE

PICTURE	ITEM NO.	SIZE	(g)	PCS		PICTURE	ITEM NO.	SIZE	(g)	PCS	
	8521-2Q	1/4"HOSE	94	5	200		**8521-2P**	1/4"HOSE	25	10	400
	8521-25Q	5/16"HOSE	98	5	200		**8521-25P**	5/16"HOSE	30	10	400
	8521-3Q	3/8"HOSE	99	5	200		**8521-3P**	3/8"HOSE	33	10	400
	8521-4Q	1/2"HOSE	106	5	200		**8521-4P**	1/2"HOSE	36	10	400
	8522-2Q	1/4"G	96	5	200		**8522-2P**	1/4"G	31	10	400
	8522-3Q	3/8"G	97	5	200		**8522-3P**	3/8"G	40	10	400
	8522-4Q	1/2"G	104	5	200		**8522-4P**	1/2"G	51	10	400
	8523-2Q	1/4"PT	94	5	200		**8523-2P**	1/4"PT	38	10	400
	8523-3Q	3/8"PT	98	5	200		**8523-3P**	3/8"PT	42	10	400
	8523-4Q	1/2"PT	114	5	200		**8523-4P**	1/2"PT	55	10	400
	8524-2Q	Ø 5x8mm	101	5	200		**8524-2P**	Ø 5x8mm	32	10	400
	8524-3Q	Ø 6.5x10mm	104	5	200		**8524-3P**	Ø 6.5x10mm	33	10	400
	8524-4Q	Ø 8x12mm	119	5	200		**8524-4P**	Ø 8x12mm	54	10	400

MAXIMUM PRESSURE 15 kgf/cm²(1.5MPa) TEMPERATURE -20~+80°C

• ROTARY UNIVERSAL COUPLER



• 8520



8514-4Q + 8514-4P

• 8514-4

• HOSE REEL
ENROLLADOR DE TUBE DE AIRE
ENROULEUR DR TUYAU D'AIR
氣動輪座



ABS PLASTIC TYPE

• 8609



EUROPEAN TYPE(METAL)

• 8606



ASIAN TYPE(METAL)

• 8607

- Strong steel housing with thickness.
- Automatic hose reel, Ratchet or free-running operation.
- Supplied with wall/ ceiling mounted bracket
- Stopper: adjusting the length of hose remaining outside the reel when retracted
- High quality hose: polyurethane braid hose
- Working temperature -40°C ~+ 100°C

ITEM NO.	HOSE I.D.		HOSE O.D. (mm)	HOSE LENGTH (outlet)	SIZE (LxWxH)	FITTING THREAD SIZE	(KGS)	
	(mm)	(inch)						
8606-6510	6.5	1/4	10.0	10M	370x135x296	1/4"+1/4"	5.5	1
8606-8009	8.0	5/16	12.0	9M	370x135x296	1/4"+1/4"	5.5	1
8606-8015	8.0	5/16	12.0	15M	415x152x330	1/4"+1/4"	6.5	1
8606-9512	9.5	3/8	13.5	12M	415x152x330	1/4"+1/4"	6.5	1
8606-6520	6.5	1/4	10.0	20M	440x183x350	1/4"+1/4"	8.0	1
8606-8020	8.0	5/16	12.0	20M	440x183x350	1/4"+1/4"	8.0	1
8606-9518	9.5	3/8	13.5	15M	440x183x350	1/4"+1/4"	8.0	1
8607-6510	6.5	1/4	10.0	10M	310x110x330	1/4"+1/4"	4.0	1
8607-8009	8.0	5/16	12.0	9M	310x110x330	1/4"+1/4"	4.0	1
8609-6510	6.5	1/4	10.0	10M	320x270x120	1/4"+1/4"	8.0	1
8609-8008	8.0	5/16	12.0	8M	320x270x120	1/4"+1/4"	8.0	1

Air Diagram:

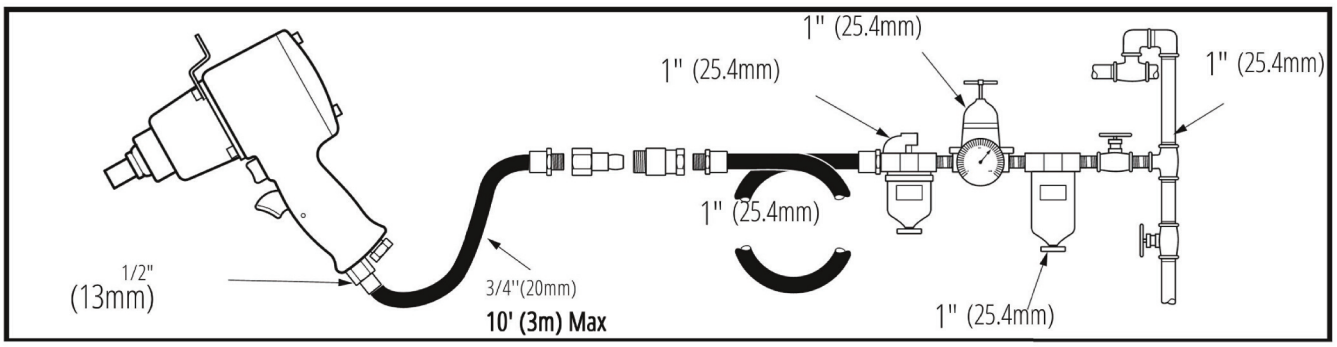
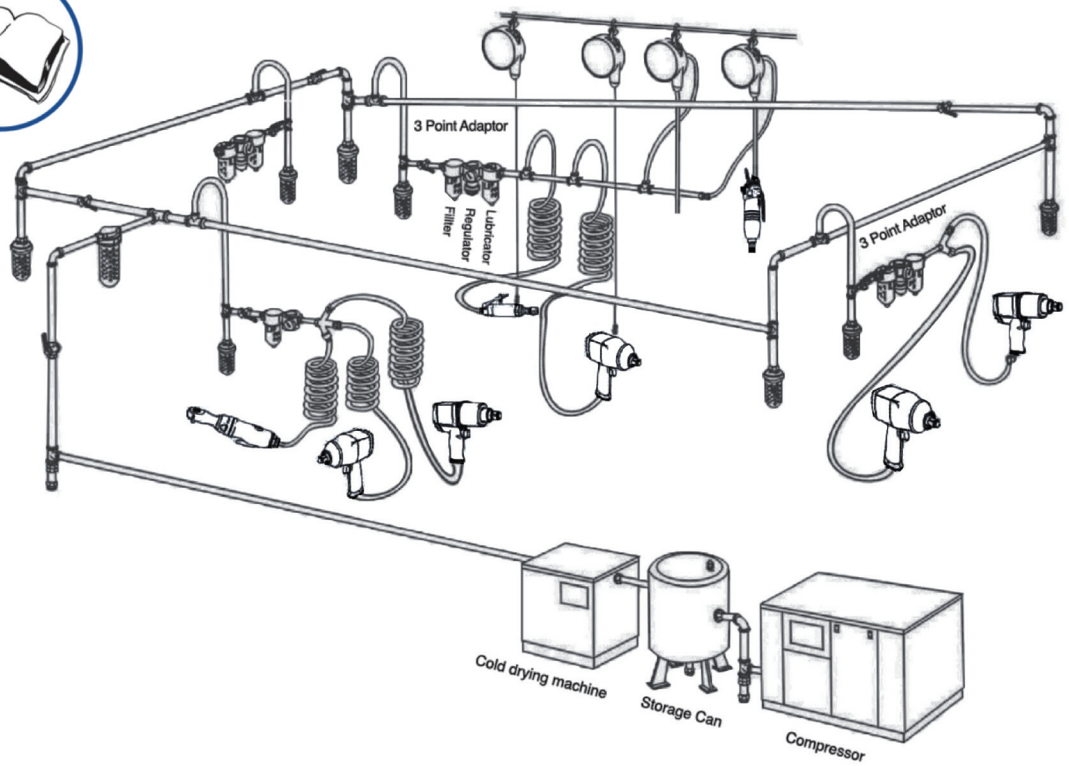
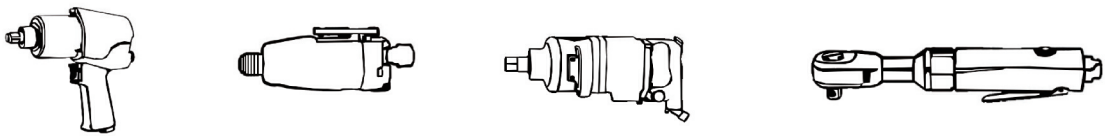


Fig. 1





Maintenance Notice:

1. Environment: Air wrenches must operate with clean, cold, dry, and high-pressure air.
2. Air Consumption: Keep the air pressure at a standard level (90 PSI/6.2 bar).
3. Lubrication: Use a lubricator to add 2 drops per minute for smooth and durable performance.
4. Air Hose Length: Stick to the standard 3-meter length to avoid reduced air consumption. (See Fig. 1)

Applying Air Tools Notice:

1. Tool Selection: Choose tools that fit the requirements of the workpiece.
2. Proper Application: Apply the air tools based on their design and specifications.
3. Adjusting Air Pressure: Change the air pressure for the right operation when loosening or tightening screws.
4. Extended Use: If you work on screws for more than 5 seconds, consider a more powerful air impact wrench.
5. Cold Environments: In places where it gets as cold as 0℃(32℉), watch out for ice on the air filter, ice can block and reduce the air intake, as it can cause the air impact wrench breakdown.
6. Stay Safe: Remind everyone around that using air tools can be risky.

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WORLD CLASS

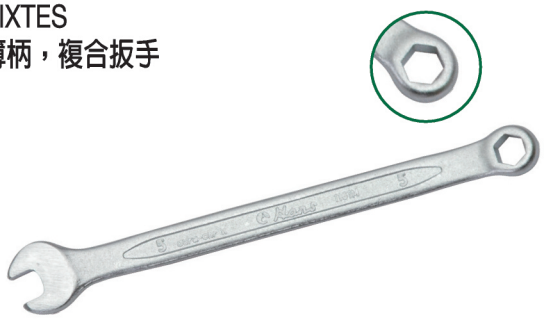
Hans®

Tools

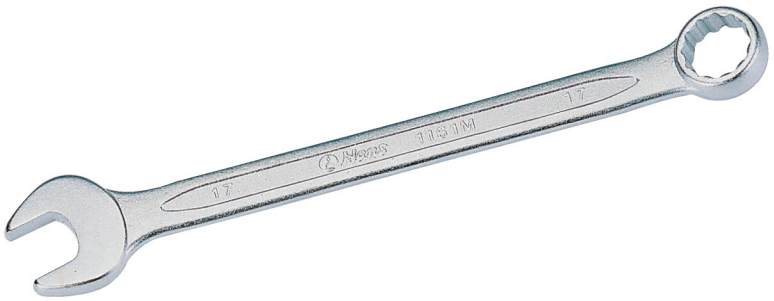


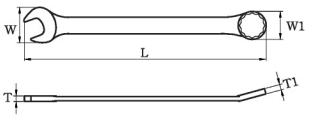
COMBINATION WRENCH
LLAVES COMBINADÁ
CLÉS MIXTES
德式輕薄柄，複合扳手

- 1161M
- 1161A



1161M (mm)	1161A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6 PT								
3.2		13.5	8.8	3.5	4.0	77.2	12	12
3.5		13.5	8.8	3.5	4.0	76.8	12	12
4		13.5	8.8	3.5	4.0	97.4	12	12
4.5		13.5	8.8	3.5	4.0	82.2	12	12
5		13.5	8.8	3.5	4.0	95.5	12	12





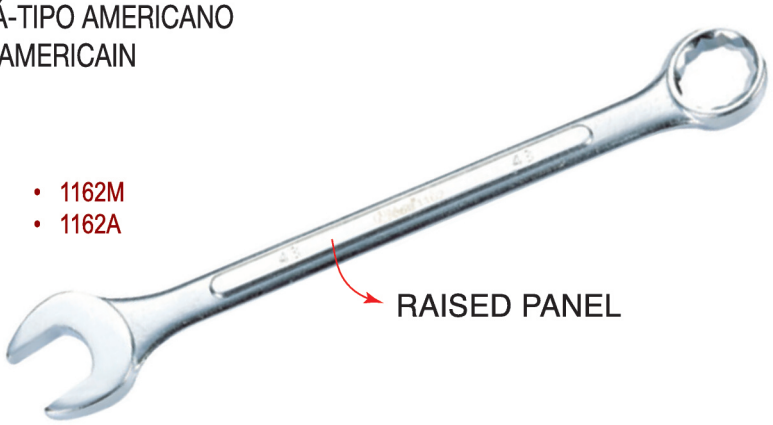
- 1161M
- 1161A

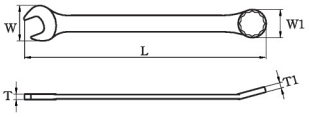
1161M (mm)	1161A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
12 PT								
5.5		15.5	10.0	4.0	4.5	105.5	17	12
6		15.5	10.0	4.0	4.5	105	17	12
	1/4	15.5	10.0	4.0	4.7	105	17	12
7		17.0	11.5	4.0	4.7	115	19.6	12
8	5/16	19.2	12.8	4.5	5.9	125	26	12
9		21.4	14.2	5.0	6.5	135	34	12
	3/8	21.4	14.2	5.4	6.9	145	36	12
10		23.2	15.6	5.4	6.9	145	36	12
	7/16	23.2	15.6	5.5	7.3	155	44	12
11		25.3	16.9	5.5	7.3	155	44	12
12		27.2	18.3	5.9	7.8	165	52	12
	1/2	27.2	18.3	6.2	8.3	175	63	12
13		29.4	19.7	6.2	8.3	175	63	12
	9/16	29.4	19.7	6.4	8.6	185	78	12
14		31.5	21.2	6.4	8.6	185	78	12
	19/32	31.5	21.2	6.4	8.6	195	94	12
15		33.2	22.5	6.4	8.6	195	94	12
	5/8	33.2	22.5	6.7	8.9	205	106	12
16		34.7	24.0	6.7	8.9	205	106	12
	11/16	34.7	24.0	6.9	9.3	215	132	12
17		36.9	26.8	6.9	9.3	215	132	12
18		38.7	26.8	7.2	9.9	225	144	12
19	3/4	40.7	28.0	7.4	10.5	235	154	12
20	25/32	43.0	29.7	7.7	10.9	245	188	12
21	13/16	44.8	31.3	8.0	11.3	255	200	12
22	7/8	46.9	32.6	8.2	11.5	265	220	12
23		48.3	34.2	8.4	11.8	275	260	12
24	15/16	50.4	35.5	8.7	12.0	285	280	6
25	1"	52.0	36.9	8.9	12.5	295	300	6
26		53.6	38.2	9.2	12.8	305	320	6
27	1-1/16	55.7	39.6	9.4	13.3	315	360	6
28		57.6	40.9	9.7	13.3	325	380	6
29	1-1/8	59.7	42.3	9.9	13.5	335	460	6
30	1-3/16	61.8	43.7	10.0	13.7	345	500	6
31		65.8	46.4	10.4	14.3	365	560	6

1161M (mm)	1161A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
12 PT								
32	1-1/4	65.8	46.4	10.4	14.3	365	560	6
33		69.2	48.8	10.7	15.0	380	700	6
34		69.2	48.8	10.7	15.0	380	700	6
	1-5/16	69.2	48.8	10.7	15.0	380	721	6
35		74.0	53.0	13.5	19.2	410	820	6
36		74.0	53.0	13.5	19.2	410	820	6
	1-3/8	74.0	53.0	13.5	19.2	410	960	6
	1-7/16	74.0	53.0	13.5	19.2	410	960	6
38		77.0	56.0	15.0	20.4	430	940	6
	1-1/2	77.0	56.0	15.0	20.4	430	1160	6
41		84.0	61.0	16.0	21.6	460	1120	6
42		84.0	61.0	16.0	21.6	460	1120	6
43		84.0	61.0	16.0	21.6	460	1120	6
	1-5/8	84.0	61.0	16.0	21.6	460	1432	6
	1-11/16	84.0	61.0	16.0	21.6	460	1432	6
44		92.0	66.0	17.0	23.0	500	1660	6
45		92.0	66.0	17.0	23.0	500	1660	6
46		92.0	66.0	17.0	23.0	500	1660	6
	1-3/4	92.0	66.0	17.0	23.0	500	1968	6
	1-13/16	92.0	66.0	17.0	23.0	500	1968	6
48	1-7/8	102.0	73.0	18.0	24.6	540	2080	6
50	2"	102.0	73.0	18.0	24.6	540	2080	6
55		118.0	85.0	18.0	28.0	560	2800	3
	2-1/4	118.0	85.0	18.0	28.0	560	3800	3
60	2-5/16	124.0	94.0	20.0	31.0	600	3900	2
65	2-1/2	144.0	107.0	22.0	31.0	680	5800	1
	2-5/8	144.0	107.0	22.0	31.0	680	5800	1
70	2-3/4	144.0	107.0	22.0	31.0	680	5800	1
75	3"	149.0	112.0	25.5	36.0	730	6600	1
80	3-1/8	149.0	112.0	25.5	36.0	730	6600	1
85	3-3/8	179.0	131.0	30.0	38.0	790	10000	1
90	3-9/16	179.0	131.0	30.0	38.0	790	10000	1
95	3-3/4	179.0	131.0	30.0	38.0	790	10000	1
100	3-15/16	187.0	145.0	32.0	43.0	860	12000	1
105	4"	187.0	145.0	32.0	43.0	860	12000	1

"JUMBO" COMBINATION WRENCH-ANSI TYPE
LLAVES COMBINADÁ-TIPO AMERICANO
CLÉS MIXTES-TYPE AMERICAIN
大型複合扳手

- 1162M
- 1162A





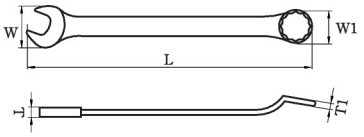
1162M (mm)	1162A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6	1/4	15.5	10.6	3.8	5.0	92	20	12
7		16.0	11.5	4.0	5.5	98	24	12
8	5/16	20.0	12.5	4.2	5.5	102	30	12
9		22.0	14.0	4.5	6.0	116	34	12
	3/8	22.0	14.0	4.5	6.0	116	34	12
10		23.0	16.5	4.8	7.0	123	40	12
11	7/16	24.0	17.5	5.0	7.0	131	46	12
12		26.0	18.5	5.5	8.0	138	59	12
13	1/2	27.0	19.5	5.5	8.0	148	62	12
14	9/16	30.0	22.0	6.5	8.5	168	82	12
15		33.0	24.5	7.0	9.0	190	118	12
16	5/8	33.0	24.5	7.0	9.0	190	118	12
17	11/16	37.0	26.5	7.3	10.0	210	142	12
18		37.0	26.5	7.3	10.0	210	142	12
19	3/4	40.0	28.8	8.0	11.0	230	182	12
20		40.0	28.8	8.0	11.0	230	182	12
	13/16	44.0	31.0	9.0	11.5	257	222	12
21		44.0	31.0	9.0	11.5	257	222	12
22	7/8	46.0	33.5	9.3	12.0	280	300	6
23		46.0	33.5	9.3	12.0	280	300	6
	15/16	49.0	35.5	9.7	12.5	310	366	6
24		49.0	35.5	9.7	12.5	310	366	6
25	1"	51.5	37.8	10.0	13.0	330	456	6
26		51.5	37.8	10.0	13.0	330	456	6
27	1-1/16	57.0	40.0	10.5	13.5	355	600	6
28		57.0	40.0	10.5	13.5	355	600	6
	1-1/8	59.5	43.0	12.0	15.0	375	659	6
29		59.5	43.0	12.0	15.0	375	659	6

1162M (mm)	1162A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
30		59.5	43.0	12.0	15.0	375	659	6
31		64.1	49.0	12.5	15.5	410	800	6
32	1-1/4	64.1	49.0	12.5	15.5	410	800	6
33	1-5/16	63.0	48.0	12.0	14.0	415	768	30
34		63.0	48.0	12.0	15.0	415	768	30
35	1-3/8	65.0	54.0	13.0	15.0	425	900	25
36		65.0	54.0	13.0	16.0	425	900	25
	1-7/16	65.0	56.0	13.0	16.0	425	900	25
37		65.0	56.0	13.0	16.0	425	900	25
38	1-1/2	70.0	56.0	14.0	17.0	450	1025	20
40	1-9/16	77.5	61.0	15.0	17.3	495	1500	15
41	1-5/8	77.5	61.0	15.0	17.3	495	1500	15
42		77.5	61.0	15.0	17.3	495	1500	15
43		83.0	63.0	15.0	20.5	495	1500	15
	1-11/16	83.0	65.0	15.0	19.0	495	1500	15
44		83.0	65.0	15.0	20.5	495	1500	15
45	1-3/4	83.0	65.0	15.0	20.5	495	1500	15
46	1-13/16	83.0	65.0	15.0	19.0	495	1500	15
	1-7/8	95.0	74.0	18.0	23.0	560	2150	10
48		95.0	74.0	18.0	23.0	560	2150	10
50	2"	95.0	74.0	18.0	23.0	560	2150	10
	2-1/16	113.0	86.0	24.0	29.5	660	4600	2
55	2-3/16	115.0	88.6	24.0	29.5	665	4610	2
60	2-3/8	125.0	92.0	26.0	32.0	755	6190	2
	2-7/16	125.0	92.0	26.0	32.0	760	6190	2
	2-1/2	125.0	92.0	26.0	32.0	760	6190	2
65		125.0	92.0	26.0	32.0	760	6190	2

- Targeted measures extremely, perfect fit with bolts and nuts.
- Long life for wrenches and bolts and nuts extremely.
- Outstanding in torsion torque higher than standard.
- Power delivery is efficiency.
- Protect personal safety.



COMBINATION WRENCH-45° OFFSET
LLAVES COMBINADÁ-45° OFFSET
CLÉS MIXTES-45° OFFSET
德式輕薄柄，兩用扳手彎度45°

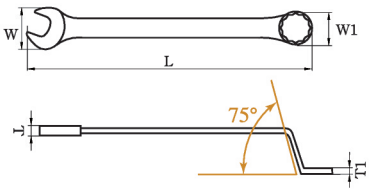


- 1163M
- 1163A

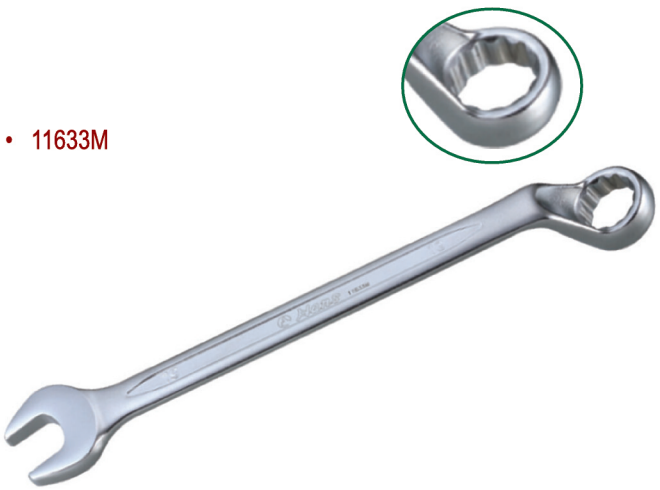


1163M (mm)	1163A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6	1/4	17.0	12.0	4.8	6.0	115	24	12
7		17.0	12.0	4.8	6.0	115	24	12
8	5/16	19.5	13.2	5.0	6.3	125	32	12
9		21.0	15.0	5.2	6.5	130	40	12
10	3/8	21.5	16.0	5.8	6.5	136.4	46	12
11	7/16	23.0	18.0	5.8	7.0	146.2	52	12
12		25.0	19.5	6.0	7.5	156.2	66	12
13	1/2	28.0	20.5	6.3	8.0	166	76	12
		28.0	20.5	6.3	8.0	166	76	12
14	9/16	30.0	22.5	6.9	9.0	175	96	12
15		33.5	25.0	7.2	10.0	195	126	12
16	5/8	33.5	25.0	7.2	10.0	195	126	12
17	11/16	36.5	27.0	7.6	11.0	215	172	12
18		36.5	27.0	7.6	11.0	215	177	12
19	3/4	40.5	29.0	8.0	11.5	235	218	12
20		40.5	29.0	8.0	11.5	235	218	12
	13/16	43.5	32.0	8.5	12.0	255	234	12
21		43.5	32.0	8.5	12.0	255	234	12
22	7/8	46.5	33.5	9.0	12.5	270	284	12
23		46.5	33.5	9.0	12.5	270	284	12
	15/16	49.0	35.5	9.5	13.2	285	352	6
24		49.0	35.5	9.5	13.2	285	352	6
25	1"	52.0	37.5	10.0	14.0	300	404	6
26		52.0	37.5	10.0	14.0	300	404	6
27	1-1/16	56.0	40.5	10.5	14.5	320	462	6
28		56.0	40.5	10.5	14.5	320	462	6
	1-1/8	60.5	44.0	11.0	15.0	340	525	6
29		60.5	44.0	11.0	15.0	340	525	6
30		60.5	44.0	11.0	15.0	340	525	6
32	1-1/4	64.0	46.0	11.5	15.5	365	635	6

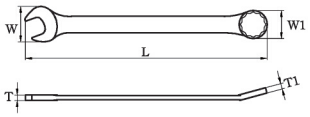
COMBINATION WRENCH-75° RING
LLAVES COMBINADÁ-75° OFFSET
CLÉS MIXTES-75° OFFSET
新型多功能單曲75° 複合扳手



- 11633M



11633M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6	17.0	12.2	3.8	6.5	125	22	12
7	17.0	12.2	3.8	6.5	125	22	12
8	19.2	14.2	4.3	7.0	135	31	12
9	21.2	15.2	4.7	7.5	145	36	12
10	23.2	17.2	5.0	8.0	155	42	12
11	25.3	18.5	5.4	9.0	165	55	12
12	27.2	20.0	5.6	9.0	175	62	12
13	29.4	21.5	5.9	9.5	185	80	12
14	31.5	23.1	6.2	10.0	195	99	12
15	33.2	24.5	6.4	10.5	205	117	12
16	34.7	26.0	6.7	11.0	215	132	12
17	36.5	27.5	6.9	11.3	215	147	12
18	38.7	29.0	7.2	11.6	235	190	12
19	40.5	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	50.0	37.0	8.7	13.5	305	320	6
24	50.0	37.0	8.7	13.5	305	320	6



COMBINATION WRENCH
LLAVES COMBINADÁ
CLÉS MIXTES
亮面雙用扳手

1164M (mm)	1164A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6	1/4	15.5	10.1	4.3	5.8	128	30	12
7		17.0	11.5	4.6	6.0	135	30	12
8	5/16	19.2	12.8	4.7	6.6	142	35	12
9		20.2	13.8	4.7	6.6	155	45	12
10	3/8	22.4	15.4	5.9	7.4	161	55	12
11	7/16	23.2	17.2	5.9	8.2	168	65	12
12		26.3	17.8	6.3	8.6	174	70	12
13	1/2	27.2	18.3	6.3	8.6	180	80	12
14	9/16	29.4	19.7	7.1	9.0	193	111	12
15	19/32	31.5	22.5	7.9	9.2	200	127	12
16	5/8	33.2	24.0	7.9	10.4	207	133	12
17	11/16	36.7	26.8	8.7	11.1	227	168	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	12
20		44.8	31.3	9.8	12.7	259	270	12
	13/16	44.8	31.3	9.8	12.7	271	270	12
21		44.8	31.3	9.8	12.7	271	270	12
22	7/8	46.9	32.6	10.2	13.5	295	350	12
23		48.3	32.6	10.2	13.5	317	350	12
	15/16	50.4	35.5	10.5	14.2	317	370	6
24		50.4	35.5	10.5	14.2	317	370	6
25	1"	52.0	36.9	11.4	14.9	339	410	6
26		52.0	36.9	11.4	14.9	339	410	6
27	1-1/16	55.7	39.6	12.1	15.7	362	540	6
28		55.7	39.6	12.1	15.7	394	540	6
	1-1/8	59.7	42.3	12.6	16.2	394	590	6
29		59.7	42.3	12.6	16.2	394	590	6
30		59.7	42.3	12.6	16.2	394	590	6
	1-3/16	61.8	43.7	12.8	16.5	394	595	6
32	1-1/4	65.8	46.4	13.4	18.0	429	755	6

- 1164M
- 1164A



COMBINATION WRENCH LONGER TYPE
LLAVES COMBINADÁ DE LARGA
CLÉS MIXTES-DE LONGUE
亮面雙用扳手 加長型

1164L (mm)	1164LA (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
10	3/8	22.0	15.1	5.4	6.8	167	40	12
11	7/16	25.3	16.7	6.0	7.4	186	60	12
12		27.6	18.3	6.6	8.0	196	80	12
13	1/2	28.6	18.8	7.0	8.6	205	100	12
14	9/16	31.5	21.5	7.4	9.4	223	120	12
15		33.0	22.7	7.7	10.0	233	140	12
16	5/8	33.7	23.8	8.1	10.6	243	160	12
17	11/16	36.6	25.5	8.4	11.4	262	200	12
18		38.4	27.0	8.7	12.2	272	220	6
19	3/4	40.2	28.5	9.0	13.0	281	240	6
20		43.2	30.2	9.2	13.8	301	300	6
	13/16	43.2	30.2	9.4	13.8	301	300	6
21		43.2	30.2	9.4	13.8	301	300	6
22	7/8	46.5	32.7	9.8	14.6	319	320	6
23		48.1	33.8	10.2	15.5	329	400	6
	15/16	49.7	34.8	10.5	16.0	339	470	6
24		49.7	34.8	10.5	16.0	339	470	6
25	1"	52.9	37.0	11.3	17.2	373	620	6
26		52.9	37.0	11.3	17.2	373	620	6
27	1-1/16	56.1	39.3	12.2	18.6	388	700	6
28	1-1/8	59.2	41.4	13.0	19.8	404	820	6
29		59.2	41.4	13.0	19.8	404	820	6
30	1-3/16	59.2	41.4	13.0	19.8	404	820	6
32	1-1/4	65.6	46.0	14.4	22.0	431	1100	6

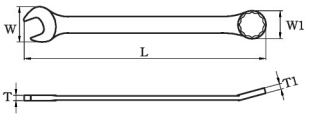
- 1164L
- 1164LA



COMBINATION WRENCH EXTRA LONGER
LLAVES COMBINADÁ DE EXTRA LARGA
CLÉS MIXTES EXTRA LONGUE
亮面雙面扳手 超長型



- 1164EL
- 1164ELA



1164EL (mm)	1164ELA (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
10	3/8	23.4	16.4	6.1	7.3	189	54	12
11	7/16	25.2	17.9	6.3	7.4	207	75	12
12		27.8	19.4	6.6	8.2	225	88	12
13	1/2	29.2	21.0	6.7	8.9	243	104	12
14	9/16	32.0	22.4	7.9	9.5	261	149	12
15		34.1	24.0	8.0	9.7	279	167	12
16	5/8	35.9	25.4	8.3	10.4	297	203	12
17	11/16	38.2	26.8	8.4	10.5	314	231	12
18		40.0	28.1	8.8	11.7	333	272	6
19	3/4	42.1	29.3	9.7	13.1	349	298	6

RATCHET OPEN END & RING WRENCH
LLAVES COMBINADAS CON CARRACA
CLÉS MIXTES A CLIQUET FOURCHES
新型快速複合扳手



- 11642M
- 11642A

11642M (mm)	11642A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
8	5/16	17.8	13.5	5.0	5.8	136	39	12
10	3/8	21.1	16.8	5.8	6.9	161	61	12
11	7/16	25.5	18.2	6.6	7.4	168	63	12
12		26.5	19.5	7.5	7.9	174	82	12
13	1/2	28.5	20.6	7.9	8.4	180	103	12
14	9/16	32.2	22.6	8.5	8.9	193	125	12
15		32.8	23.9	8.5	9.7	200	143	12
16	5/8	34.8	25.8	9.0	10.4	207	171	12
17	11/16	37.7	27.5	9.5	10.9	227	194	12
18		38.8	28.0	9.8	11.2	239	221	12
19	3/4	41.0	30.0	9.8	12.2	250	247	12
	13/16	45.90	31.25	9.00	12.95	253	255	12
21		45.90	31.25	9.00	12.95	253	255	12
22	7/8	48.05	34.63	9.35	13.86	263	260	12
	15/16	52.17	37.38	10.00	14.40	285	291	12
24		52.17	37.38	10.00	14.40	285	291	12
25	1"	54.50	38.90	10.20	16.05	295	373	12
27	1-1/16	58.51	41.80	11.00	17.05	317	433	12

COMBINATION WRENCH-STUBBY
LLAVES COMBINADÁ DE CORTAS
CLÉS MIXTES-SÉRIE COURTE DROITE
短柄複合扳手



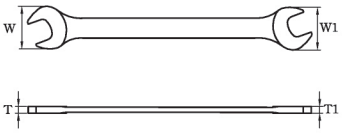
- 1164S
- 1164SA

1164S (mm)	1164SA (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
8	5/16	17.1	12.8	6.5	5.0	91	25	12
9		21.4	15.0	7.5	6.2	97	32	12
10	3/8	21.4	15.0	7.5	6.2	97	32	12
11	7/16	23.7	17.3	8.0	5.9	100	45	12
12		25.9	18.4	8.8	6.0	105	47	12
13	1/2	26.8	19.7	8.7	6.3	108	55	12
14	9/16	29.8	21.7	9.3	6.7	115	67	12
15		31.6	22.8	9.8	7.1	118	76	12
16	5/8	33.8	24.2	10.7	7.5	122	88	12
17	11/16	36.2	25.4	10.9	7.8	130	108	12
18		37.8	26.2	11.5	8.2	133	115	12
19	3/4	40.0	27.8	12.1	8.5	138	134	12
20		40.0	27.8	12.1	8.5	138	134	12
21	13/16	45.3	33.2	14.0	9.6	156	198	12
22	7/8	45.3	33.2	14.0	9.6	156	198	12

DOUBLE OPEN-END WRENCH
LLAVES FIJAS DE DOS BOCAS ABIERTAS
CLÉS Á FOURCHES
雙開口扳手，德式輕薄柄

- 1151M
- 1151A





1151M (mm)	1151A (inch)	W (mm)	W1 (mm)	T (mm)	Length (mm)	(g)	(pcs)
4x5		15.5	16.8	3.4	110	22	12
5x6		15.5	16.8	3.4	110	22	12
5.5x6		15.5	16.8	3.4	110	22	12
5.5x7		15.5	18.0	4.6	123	25	12
6x7		15.5	18.0	3.7	123	23	12
6x8	1/4 x 5/16	15.5	18.0	3.7	123	23	12
8x9		20.4	22.7	4.0	140	32	12
8x10	5/16 x 3/8	20.4	22.7	4.0	140	32	12
10x11	3/8 x 7/16	24.9	27.1	5.0	156	55	12
10x12		24.9	27.1	5.0	156	55	12
11x13	7/16 x 1/2	29.2	31.2	5.5	172	74	12
12x13		29.2	31.2	5.5	172	74	12
12x14		29.2	31.2	5.5	180	74	12
13x14	1/2 x 9/16	33.3	35.3	5.9	180	108	12
14x15		33.3	35.3	5.9	190	108	12
	9/16 x 5/8	33.3	35.3	5.9	190	108	12
14x17		37.1	38.9	5.9	204	138	12
	19/32 x 11/16	37.1	38.9	6.3	204	138	12
16x17	5/8 x 11/16	37.1	38.9	6.3	204	138	12
	5/8 x 3/4	40.9	42.8	6.7	210	155	12
17x19	11/16 x 3/4	40.9	42.8	6.7	220	155	12
18x19		40.9	42.8	6.7	220	168	12
18x21		44.8	48.8	7.1	237	211	12
	3/4 x 25/32	44.8	48.8	7.1	237	211	12
19x21		44.8	48.8	7.1	237	211	12
19x22	3/4 x 7/8	44.8	48.8	7.1	237	211	12
20x22		44.8	48.8	7.1	237	211	12
	13/16 x 7/8	44.8	48.8	7.1	237	211	12
21x22		44.8	48.8	7.1	237	211	12
21x23		46.8	50.8	7.7	247	238	12
	7/8 x 15/16	46.8	50.8	7.7	247	238	12
22x24		46.8	50.8	7.7	247	238	12
	7/8 x 1-1/16	51.2	56.8	8.0	255	316	12
	15/16 x 1"	51.2	56.8	8.0	255	316	12
23x26		51.2	56.8	8.0	255	316	12
	15/16 x 1-1/8	51.2	56.8	8.0	263	316	12
24x26		51.2	56.8	8.0	255	316	12
24x27		51.2	56.8	8.0	263	316	12
25x28	1" x 1-1/8	54.8	61.3	8.5	279	350	6
27x29		65.4	69.8	9.0	283	495	6
27x32		65.4	69.8	9.0	289	495	6
	1-1/8 x 1-1/4	65.4	69.8	9.0	298	495	6
30x32		65.4	69.8	9.0	298	495	6
30x34		69.0	76.0	10.5	350	600	6
32x34		69.0	76.0	10.5	350	600	6
32x36	1-1/4 x 1-7/16	69.0	76.0	10.5	350	612	6
34x36		69.8	76.0	10.5	350	612	6
35x38		76.0	87.0	12.0	380	700	6
	1-7/16 x 1-5/8	76.0	87.0	12.0	380	700	6
38x42		76.0	87.0	12.0	380	700	6
36x41		76.0	87.0	12.0	380	700	6
41x46		86.0	95.0	15.0	415	823	6
46x50	1-13/16 x 2"	95.0	104.0	16.0	465	960	6

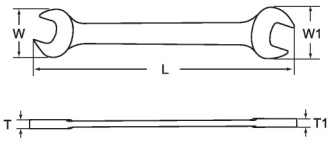
COMBINATION WRENCH SET
JUEGO DE LLAVES COMBINADAS DE BOCA Y ESTRELLA
JEU DE CLÉS MIXTES
德式輕薄柄，複合扳手組

ITEM NO.	PCS	1161M	(SET)
16616MI	16	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6

- 16616MI



DOUBLE OPEN-END WRENCHES
LLAVES FIJAS DE DOS BOCAS ABIERTAS
CLÉS Á FOURCHES AU FINIMIOIR
亮面雙開口扳手





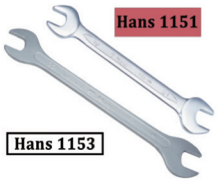
- 1154M
- 1154A

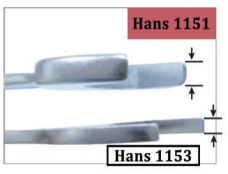
1154M (mm)	1154A (inch)	W (mm)	W1 (mm)	T (mm)	Length (mm)	(g)	(pcs)
6x7		15.5	18.0	3.7	123	22.8	12
6x8	1/4x5/16	15.5	18.0	3.7	123	22.8	12
8x9		20.4	22.7	4.0	140	31.8	12
8x10	5/16x3/8	20.4	22.7	4.0	140	31.8	12
10x11	3/8x7/16	24.9	27.1	5.0	156	54.8	12
10x12		24.9	27.1	5.0	156	54.8	12
11x13	7/16x1/2	29.2	31.2	5.5	172	73.6	12
12x13		29.2	31.2	5.5	172	73.6	12
12x14		29.2	31.2	5.5	180	73.6	12
	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
	5/8x3/4	40.9	42.8	6.7	210	155.0	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
	3/4x25/32	44.8	48.8	7.1	237	211.0	12
19x21		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
	7/8x15/16	46.8	50.8	7.7	247	238.0	12
22x24		46.8	50.8	7.7	247	238.0	12
	7/8x1-1/16	51.2	56.8	8.0	263	316.0	12
	15/16x1"	51.2	56.8	8.0	263	316.0	12
23x26		51.2	56.8	8.0	263	316.0	12
24x26		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
	1-1/8x1-1/4	65.4	69.8	9.0	298	495.0	6
30x32		65.4	69.8	9.0	298	495.0	6

SUPER THIN DOUBLE OPEN-END WRENCH
LLAVES FIJAS DE DOS BOCAS ABIERTAS "EXTRA-FINAS"
CLÉS Á FOURCHES, "EXTRA FINE"
超薄雙開口扳手



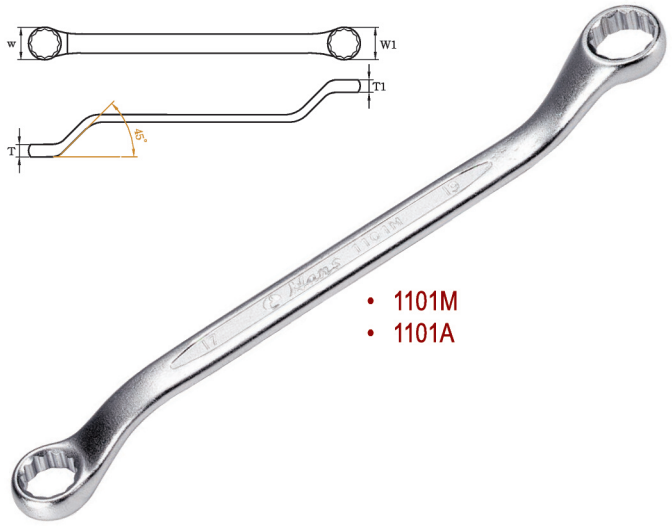
- 1153M





1153M (mm)	L (THICKNESS)	W (mm)	W1 (mm)	Length (mm)
6x7	2.2	16.6	19.6	147
8x9	2.6	20.5	24.5	176
8x10	2.6	20.5	24.5	176
10x11	2.6	20.5	24.5	176
10x12	2.6	20.5	24.6	176
11x13	3.6	29.0	33.5	210
12x13	3.6	29.0	33.5	210
14x15	3.6	29.0	33.5	210
14x17	3.6	29.0	33.5	210
16x17	4.6	38.0	42.5	250
17x19	4.6	38.0	42.5	250
18x19	5.6	38.0	42.5	250
19x21	5.6	48.0	52.0	292
20x22	5.6	48.0	52.0	292
21x23	5.6	48.0	52.0	292
22x24	5.6	48.0	52.0	292

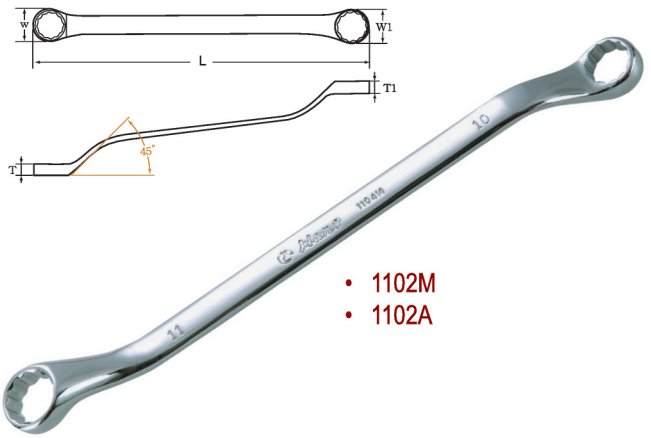
DOUBLE RING WRENCH 45° OFFSET
LLAVES DE ESTRELLA ACODADAS
CLÉS POLYGONALES CONTRE-COUDÉES
彎度45°雙梅花扳手，德式輕薄柄



- 1101M
- 1101A

1101M (mm)	1101A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6x7		10.5	12.0	5.5	6.5	165	40	12
	1/4x5/16	10.5	13.5	5.5	7.5	165	40	12
8x9		13.5	15.0	7.5	7.5	175	40	12
8x10	5/16x3/8	13.5	16.5	7.5	8.5	175	64	12
10x11	3/8x7/16	16.5	18.0	8.5	9.5	198	86	12
10x12		16.5	19.5	8.5	9.5	198	86	12
11x13	7/16x1/2	18.0	21.0	9.5	10.5	210	86	12
12x13		19.5	21.0	9.5	10.5	210	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	235	134	12
	9/16x5/8	22.5	23.5	11.5	11.5	235	134	12
14x17		22.5	26.5	11.5	12.5	240	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	270	198	12
	11/16x13/16	26.5	32.5	12.5	13.5	270	264	12
18x19		28.5	29.5	12.5	13.5	270	264	12
19x21		29.5	32.5	13.5	13.5	292	286	12
19x22	3/4x7/8	29.5	34.5	13.5	14.5	292	286	12
20x22		31.5	34.5	13.5	14.5	292	276	12
	13/16x7/8	32.5	36.5	13.5	14.5	330	330	6
21x23		32.5	36.5	13.5	14.5	330	330	6
	7/8x15/16	34.5	37.5	14.5	15.5	335	366	6
22x24		34.5	37.5	14.5	15.5	335	366	6
	15/16x1"	37.5	39.5	15.5	16.5	362	430	6
23x26		36.5	39.5	14.5	16.5	362	430	6
24x26		37.5	39.5	15.5	16.5	362	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	392	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

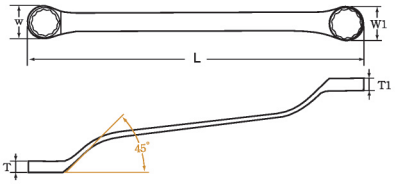
DOUBLE RING WRENCH 45° OFFSET
LLAVES DE ESTRELLA ACODADAS
CLÉS POLYGONALES CONTRE-COUDÉES
彎度45°亮面雙梅花扳手



- 1102M
- 1102A

1102M (mm)	1102A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
	1/4x5/16	10.5	13.5	5.5	7.5	165	40	12
8x10		13.5	16.5	7.5	8.5	175	64	12
	3/8x7/16	16.5	18.0	8.5	9.5	195	86	12
10x12		16.5	19.5	8.5	9.5	198	86	12
11x13		18.0	21.0	9.5	10.5	210	86	12
12x14		19.5	22.5	9.5	11.5	210	120	12
	1/2x9/16	21.0	22.5	10.5	11.5	210	120	12
	9/16x5/8	22.5	23.5	11.5	11.5	235	134	12
14x17		22.5	26.5	11.5	12.5	240	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	270	198	12
18x19		28.5	29.5	12.5	13.5	270	264	12
	11/16x13/16	26.5	32.5	12.5	13.5	270	264	12
19x21		29.5	32.5	13.5	13.5	292	286	6
19x22	3/4x7/8	29.5	34.5	13.5	14.5	292	286	6
20x22		31.5	34.5	13.5	14.5	292	276	6
21x23	13/16x7/8	32.5	36.5	13.5	14.5	330	330	6
22x24	7/8x15/16	34.5	37.5	14.5	15.5	335	366	6
23x26		36.5	39.5	14.5	16.5	362	430	6
24x26	15/16x1"	37.5	39.5	15.5	16.5	362	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	392	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

DOUBLE RING WRENCH 45° OFFSET- SHORT
LLAVES DE ESTRELLA ACODADAS- SERIE CORTA
CLÉS POLYGONALES DE CONTRE-COUDÉE SÉRIE CORTA
彎度45°亮面雙梅花扳手



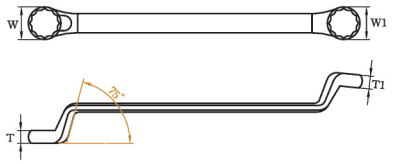
NEW

- 1102S



1102S (mm)	1102SA (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
8x9		13.2	14.4	5.5	6.0	112	40	12
10x11	3/8x7/16	15.0	17.5	6.5	7.0	115	40	12
12x13		19.2	22.0	7.2	7.8	130	80	12
13x14	1/2x9/16	22.0	24.0	8.0	8.5	140	80	12
14x15		22.0	24.0	8.0	8.5	140	80	12
16x17	5/8x11/16	24.0	26.8	8.8	10.0	150	80	12
18x19		26.8	28.0	9.5	11.0	157	125	12
20x22		30.5	32.0	11.2	12.2	165	125	12
21x23		32.0	34.5	12.2	13.4	175	125	12

DOUBLE RING WRENCH 75° OFFSET
LLAVES DE ESTRELLA ACODADAS
CLÉS POLYGONALES CONTRE-COUDÉES
彎度75°雙梅花扳手，德式輕薄柄

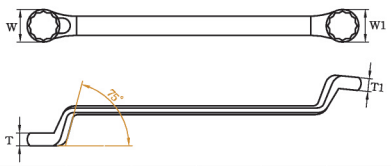


- 1103M
- 1103A



1103M (mm)	1103A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6x7		10.7	12.2	6.0	6.5	168	45	12
6x8	1/4x5/16	10.7	12.2	6.0	6.5	168	45	12
8x9		13.6	15.1	7.0	7.5	183	60	12
8x10	5/16x3/8	13.6	15.1	7.0	7.5	183	60	12
10x11	3/8x7/16	16.6	18.0	8.0	9.0	198	90	12
10x12		16.6	18.0	8.0	9.0	198	90	12
11x13	7/16x1/2	19.5	20.9	9.0	9.5	217	118	12
12x13		19.5	20.9	9.0	9.5	217	118	12
12x14		19.5	20.9	9.0	9.5	217	118	12
13x14	1/2x9/16	19.5	20.9	9.0	9.5	217	118	12
14x15		22.4	23.7	10.0	10.5	239	160	12
	9/16x5/8	22.4	23.7	10.0	10.5	239	160	12
14x17		22.4	26.7	10.0	11.3	260	160	12
	19/32x11/16	25.3	26.7	10.7	11.0	260	186.2	12
16x17	5/8x11/16	25.3	26.7	11.0	11.3	260	185	12

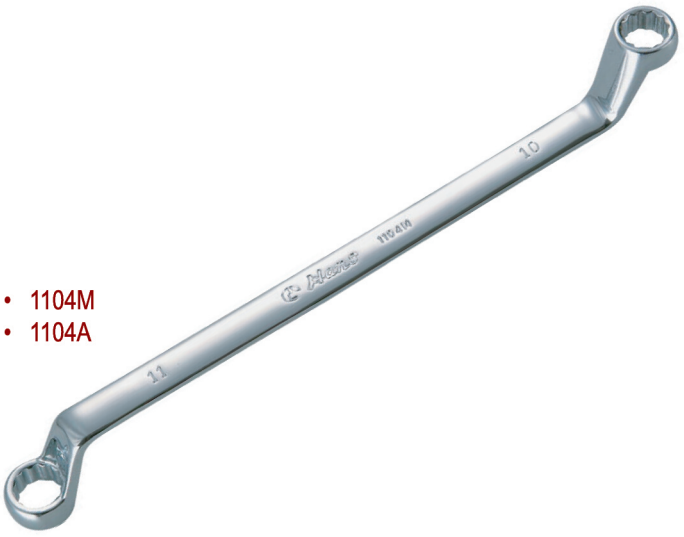
1103M (mm)	1103A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
16x18		25.3	26.7	10.7	11.0	260	186.2	12
	5/8x3/4	25.3	26.7	10.7	11.0	260	186.2	12
17x19		28.2	29.7	11.6	11.0	292	210	6
	11/16x3/4	28.2	29.7	11.6	11.9	292	210	6
18x19		28.2	29.7	11.6	11.9	292	210	6
	11/16x13/16	28.2	29.7	12.0	12.8	292	311.4	6
	3/4x25/32	31.1	34.0	12.0	12.8	318	311.4	6
19x21		31.1	34.0	12.0	12.8	318	311.4	6
19x22		31.1	34.0	12.2	12.9	318	320	6
	3/4x7/8	31.1	34.0	12.0	12.8	318	311.4	6
20x22		31.1	34.0	12.2	12.9	318	320	6
	13/16x7/8	31.1	34.0	12.2	12.9	318	320	6
21x22		31.1	34.0	12.0	12.9	318	350.5	6
21x23		34.0	36.9	12.5	13.2	330	390	6
	7/8x15/16	34.0	36.9	12.5	13.2	330	390	6
22x24		34.0	36.9	12.5	13.2	330	390	6
	7/8x1-1/16	36.9	41.0	12.5	14.8	345	466.6	6
	15/16x1"	36.9	41.4	13.5	14.4	345	500	6
23x26		36.9	41.4	13.5	14.4	345	500	6
	15/16x1-1/16	36.9	41.4	13..5	14.4	345	466.6	6
24x26		36.9	41.4	13.5	14.4	345	500	6
24x27		36.9	41.4	13.5	14.7	345	500	6
25x28		40.4	43.8	13.8	14.0	355	520	6
	1x1-1/8	40.4	43.8	13.8	14.7	370	520	6
27x32	1-1/16x1-1/4	41.0	48.5	14.8	16.5	365	596.5	6
	1-1/8x1-1/4	45.5	48.5	15.4	16.0	455	670	6
30x32		45.5	48.5	15.4	16.0	370	670	6
32x36		47.7	53.7	17.0	19.0	402	773	6
	1-1/4x1-7/16	47.7	53.7	17.0	19.2	402	1000	6
	1-3/8x1-1/2	53.0	57.5	18.0	20.0	440	1131	6
36x41	1-7/16x1-5/8	53.7	61.7	18.0	20.0	440	1156	6
38x41		53.7	61.7	18.0	20.0	440	1130	6
41x46		61.7	69.7	19.0	20.5	470	1590	6
46x50	1-13/16x2	70.5	76.3	20.5	21.5	510	1938	6

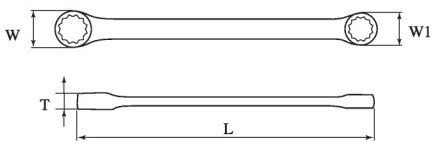


1104M (mm)	1104A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6x7	1/4x5/16	10.7	12.2	6.0	6.5	168	45	12
8x9		13.6	15.1	7.0	7.5	183	60	12
10x11	3/8x7/16	16.6	18.0	8.0	9.0	198	90	12
12x13	1/2x9/16	19.5	20.9	9.0	9.5	217	118	12
14x15		22.4	23.7	10.0	10.5	239	160	12
	9/16x5/8	22.4	23.7	10.0	10.5	239	160	12
14x17		22.4	26.7	10.0	11.3	260	160	12
16x17	5/8x11/16	25.3	26.7	11.0	11.3	260	185	12
	11/16x3/4	28.2	29.7	11.6	11.9	292	210	12
18x19		28.2	29.7	11.6	11.9	292	210	12
	13/16x7/8	31.1	34.0	12.2	12.9	318	320	6
21x22		31.1	34.0	12.2	12.9	318	320	6
21x23		34.0	36.9	12.5	13.2	330	390	6
	7/8x15/16	34.0	36.9	11.5	13.2	330	390	6
22x24		34.0	36.9	12.5	13.2	330	390	6
	15/16x1"	36.9	41.4	13.5	14.4	345	500	6
23x26		36.9	41.4	13.5	14.4	345	500	6
24x26		36.9	41.4	13.5	14.4	345	500	6
24x27		36.9	41.4	13.5	14.4	345	500	6
25x28	1"x1-1/8	40.4	43.8	13.8	14.7	355	520	6
	1-1/8x1-1/4	45.5	48.5	15.4	16.0	370	670	6
30x32		45.5	48.5	15.4	16.0	370	670	6
	1-1/4x1-7/16	47.7	53.7	17.0	17.2	402	1000	6
36x41		53.5	62.0	18.0	20.0	440	1130	6

DOUBLE RING WRENCH 75° OFFSET
LLAVES DE ESTRELLA ACODADAS
CLÉS POLYGONALES CONTRE-COUDÉE
彎度75° 亮面雙梅花扳手

- 1104M
- 1104A





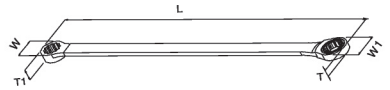
DOUBLE RING WRENCH FLAT STYLE
LLAVES DE ESTRELLA RECTAS
CLÉS POLYGONALES DROITES
梅花平扳手

11050M (mm)	W (mm)	W1 (mm)	T (mm)	Length (mm)	(g)	(pcs)
6x7	10.8	12.0	5.5	120	25	12
8x9	13.2	16.5	6.5	135	30	12
10x11	16.5	19.8	7.5	150	50	12
12x13	19.8	22.0	8.5	165	70	12
14x15	22.0	25.0	8.5	185	90	12
14x17	25.0	26.5	9.5	210	120	12
16x17	25.0	26.5	9.5	210	120	12
17x19	27.6	28.6	10.5	225	150	12
18x19	27.6	28.6	10.5	225	150	12
20x22	30.5	33.6	12.5	240	200	12
21x23	32.0	35.2	12.5	255	240	12
22x24	32.0	35.2	12.5	255	240	6
24x26	36.5	39.2	12.5	270	300	6
25x28	37.8	41.4	13.5	285	360	6
27x29	39.2	43.6	14.5	315	425	6
30x32	45.0	45.0	14.5	335	530	6

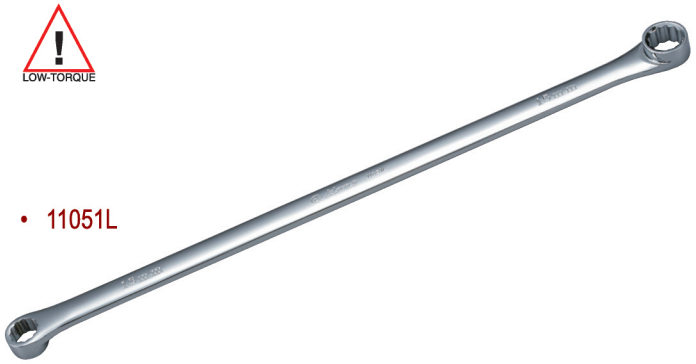
- 11050M



EXTRA LONG DOUBLE FLAT RING WRENCH
LLAVES DE ESTRELLA PLANAS EXTRA-LARGO
CLÉS POLYGONALES DROITE EXTRA-LONGUE
加長型梅花平扳手



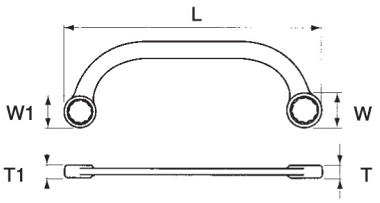
LOW-TORQUE



• 11051L

11051L (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
8x10	15.0	12.5	7.5	8.4	235	72	12
10x11	17.0	14.3	8.5	9.5	291	95	12
10x12	17.0	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	14.8	415	376	12
22x24	34.0	31.3	15.4	17.7	430	482	12

HALF-MOON RING WRENCH
LLAVES DE ESTRELLA MEDIA-LUNA
CLÉS POLYGONALES DEMI-LUNE
彎月扳手



• 1108M



• TT-36
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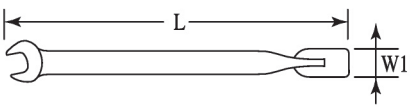
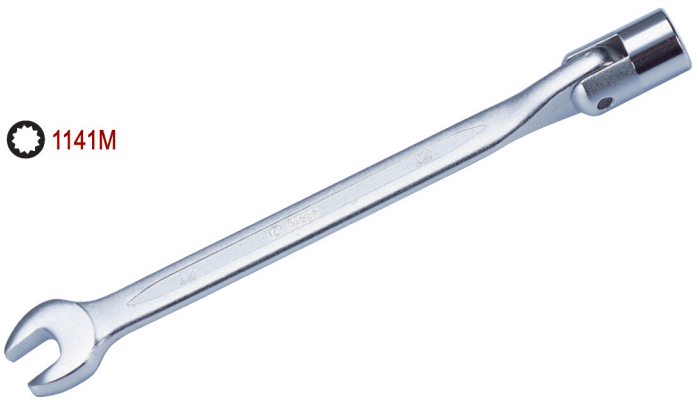
1108M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
8x10	16.5	12.5	7.4	7.0	125	50	12
10x12	19.0	17.5	8.5	8.0	149	85	12
11x13	19.0	17.5	8.5	8.0	149	85	12
13x15	22.5	20.0	10.0	9.5	169	115	12
14x15	22.5	20.0	10.0	9.5	169	115	12
15x17	27.0	23.5	10.0	9.5	194	150	12
16x18	27.0	23.5	10.0	9.5	194	150	12
19x22	32.3	29.0	12.0	11.0	225	260	12

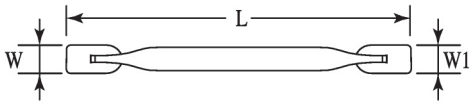
OPEN-END AND FLEX SOCKET WRENCH
LLAVES DE BOCA Y VASO ARTICULADAS
CLÉS Á FOURCHES ET DOUILLES ARTICULÉES
開口併活頭套筒扳手



1141M



1141M (mm)	W1 (mm)	Length (mm)	(g)	(pcs)
8	13.0	170	70	12
9	14.0	170	70	12
10	15.0	180	85	12
11	16.0	192	110	12
12	18.0	195	115	12
13	19.0	210	125	12
14	20.0	230	145	12
15	22.0	230	155	12
16	24.0	240	230	6
17	24.0	240	235	6
18	26.0	255	250	6
19	26.0	255	260	6



DOUBLE FLEX SOCKET WRENCH
LLAVES DE VASO ARTICULADAS
CLÉS Á DOUILLES ARTICULÉES
雙活頭套筒扳手

1142M (mm)	1142A (inch)	W (mm)	W1 (mm)	Length (mm)	(g)	(pcs)
6x7		9.5	10.9	175	72	12
8x9		13.0	14.0	178	78	12
8x10		13.0	15.0	178	90	12
10x11	3/8x7/16	15.0	16.0	200	115	12
10x12		15.0	18.0	200	125	12
10x13		15.0	19.0	205	127	12
11x13		16.0	19.0	205	130	12
12x13		18.0	19.0	220	155	12
12x14		18.0	20.0	225	170	12
	1/2x9/16	19.0	22.0	225	170	12
13x17		19.0	24.0	225	170	12
14x15		20.0	22.0	240	245	12
14x17		20.0	24.0	245	245	12
15x18		24.0	26.0	265	260	6
	5/8x11/16	24.0	24.0	260	330	6
16x17		24.0	24.0	260	330	6
16x18		24.0	24.0	260	330	6
	11/16x3/4	24.0	26.0	260	330	6
17x19		24.0	26.0	260	330	6
18x19		26.0	26.0	275	414	6
19x22	3/4x7/8	26.0	30.5	300	410	6
20x21		28.0	30.5	305	590	6
20x22		28.0	30.8	300	595	6
21x22		29.8	30.5	300	642	6
21x23		29.8	33.0	300	642	6
24x27		33.0	37.0	335	780	6
30x32		40.0	42.0	340	978	6

1142M



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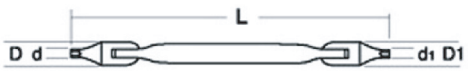

DOUBLE STAR BIT FLEX-JOINT WRENCH
LLAVES DE MACHO ACODADAS “T” ARTICULADAS
CLÉS DE MÂLE COUDÉE ÉTOILE ARTICULÉES
雙頭星型扳手

1144T	D (mm)	D1 (mm)	d (mm)	d1 (mm)	Length (mm)	(g)	(pcs)
15x20	15.0	15.0	3.26	3.84	215	110	12
25x27	15.0	15.0	4.40	4.96	215	110	12
27x30	15.0	15.0	4.96	5.49	215	110	12
30x40	15.0	15.0	5.49	6.60	215	115	12
40x45	15.0	18.0	6.60	7.77	235	132	12
45x50	18.0	18.0	7.77	8.79	235	175	12
55x60	20.0	20.0	11.17	13.20	235	188	12

1144T



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DOUBLE HOLEY STAR BIT FLEX-JOINT WRENCH
LLAVES DE MACHO ACODADAS "TH" ARTICULADAS
CLÉS DE MÂLE COUDÉE "TH" ARTICULÉES
雙活頭沉孔星型扳手





1145TH

• TT-55
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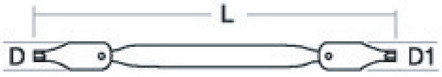
1145TH	D (mm)	D1 (mm)	d (mm)	d1 (mm)	Length (mm)	(g)	(pcs)
15x20	15.0	15.0	3.26	3.84	215	110	12
25x27	15.0	15.0	4.40	4.96	215	110	12
27x30	15.0	15.0	4.96	5.49	215	110	12
30x40	15.0	15.0	5.49	6.60	215	115	12
40x45	15.0	18.0	6.60	7.77	235	132	12
45x50	18.0	18.0	7.77	8.79	235	175	12
55x60	20.0	20.0	11.17	13.20	235	188	12

DOUBLE HEXAGON FLEX-JOINT WRENCH
LLAVES DE MACHO HEXAGONALES ARTICULADAS
CLÉS MÂLES COUDÉES 6 PANS ARTICULÉES
雙活頭六角扳手





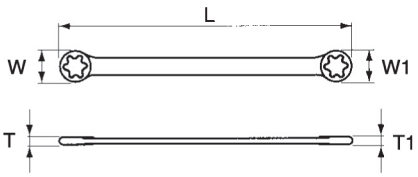
1146M



• TT-56
Page:33

1146M (mm)	D (mm)	D1 (mm)	Length (mm)	(g)	(pcs)
2x2.5	15.0	15.0	215	110	12
2.5x3	15.0	15.0	215	110	12
3x4	15.0	15.0	215	115	12
4x5	15.0	18.0	215	120	12
5x6	18.0	18.0	235	175	12
6x7	18.0	18.0	240	180	12
8x10	20.0	20.0	255	260	6
11x13	20.0	22.0	255	260	6
12x14	22.0	22.0	255	280	6
16x17	24.0	24.0	300	440	6
18x19	30.0	30.0	315	670	6
22x24	30.0	30.0	365	980	6

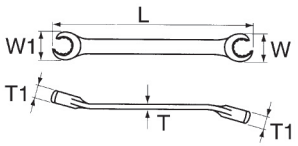
E-STAR DUAL FLAT RING WRENCHES
LLAVES DOBLES RECTAS PARA TORNILLOS CON E-STAR
CLÉS DOUBLE DROITE POUR ÉTOILE
雙扁星型E扳手





• 1110E

1110E (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6x7	9.5	11.5	5.8	4.8	112	14	12
6x8	9.5	11.5	5.8	4.8	112	14	12
7x11	13.5	15.5	8.0	6.8	140	39	12
8x10	13.5	15.5	8.0	6.8	140	39	12
10x12	13.5	15.5	8.0	6.8	140	39	12
11x12	13.5	15.5	8.0	6.8	140	39	12
14x16	17.5	21.5	10.0	8.4	180	39	12
14x18	17.5	21.5	10.0	8.4	180	39	12
16x22	24.5	28.5	13.0	11.0	224	88	12
18x20	24.5	28.5	13.0	11.0	224	88	12
20x24	24.5	28.5	13.0	11.0	224	168	12
22x24	24.5	28.5	13.0	11.0	224	168	12



FLARE NUT WRENCH
LLAVES PARA TUBERTAS
CLÉS Á TUYAUTER
缺口螺帽扳手

1105M (mm)	1105A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6 PT								
6x7		16.2	17.9	6.6	8.2	126	35	12
6x8	1/4x5/16	16.2	17.9	6.6	8.2	126	35	12
8x9		18.4	20.8	7.0	8.5	145	47	12
8x10	5/16x3/8	18.4	20.8	7.0	8.5	145	47	12
9x10		18.4	20.8	7.0	8.5	145	47	12
9x11		18.4	20.8	7.0	8.5	145	47	12
10x11	3/8x7/16	20.8	22.6	8.5	9.0	152	60	12
10x12		20.8	22.6	8.5	9.0	152	60	12
11x13	7/16x1/2	22.6	25.0	9.0	10.5	165	78	12
12x13		22.6	25.0	9.0	10.5	165	78	12
12x14		25.0	27.4	9.5	11.0	178	120	12
13x14	1/2x9/16	25.0	27.4	9.5	11.0	178	120	12
	9/16x5/8	27.4	30.0	11.0	12.0	196	145	12
14x17		27.4	30.0	11.0	12.0	196	145	12
16x18		28.2	30.7	11.5	12.5	197	145	12

- 1105M
- 1105A



1105M (mm)	1105A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
12 PT								
15x17		27.4	27.4	11.0	12.0	196	145	12
16x17		27.4	27.4	11.0	12.0	196	145	12
	5/8x11/16	27.4	30.0	11.0	12.0	196	145	12
17x19		30.0	30.0	12.0	14.0	210	180	12
	11/16x3/4	30.0	32.5	12.0	14.0	210	180	12
18x19		30.0	30.0	12.0	14.0	210	180	12
19x22		32.5	32.5	14.0	16.0	233	240	12
20x22		32.5	32.5	14.0	16.0	233	240	12
21x23		38.0	38.0	16.0	17.0	252	300	12
22x24		38.0	38.0	16.0	17.0	252	300	12
	13/16x7/8	38.0	41.0	16.0	17.0	252	300	12
24x27		41.0	41.0	17.0	18.0	265	350	12
25x28		41.0	41.0	17.0	18.0	265	350	12
	1"x1-1/8	41.0	45.0	17.0	18.0	265	350	12
30x32		48.5	48.5	21.0	23.0	285	470	6
	1-1/8x1-1/4	48.5	51.0	21.0	23.0	285	470	6
32x36		51.0	51.0	23.0	25.0	315	640	6
36x41		58.0	58.0	25.0	27.0	350	820	6

DIN 3118

- 1105M
- 1105A





• TT-31
Page:28

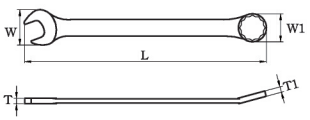
8 SIZE IN 2 PCS REVERSIBLE GEAR RING WRENCH SET
JUEGO DE LLAVES ESTRELLA DE CARRACA 8 MEDIDAS EN 2 LLAVES
JEUX DE CLÉS POLYGONALES Á CLIQUET RÉVERSIBLE 8 DIMENSIONS EN 2 CLÉS
8合2雙向梅花齒輪扳手組

4PCS	160642M
11064	8Π10 & 12Π13mm~14Π17 & 18Π19mm

- 160642M 8 SIZE IN 2 PCS



GEAR RING-OPEN END WRENCH-72 TEETH
LLAVES COMBINADA DE CARRACA
CLÉS MIXTES Á CLIQUET
齒輪梅花式複合扳手

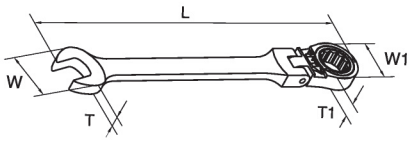




- 1165M
- 1165A
  wholly mirror finished

1165M (mm)	1165A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6	1/4	16.55	17.1	4.9	7.4	135.4	38	12
7		16.55	17.1	4.9	7.4	135.4	38	12
8	5/16	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	22.40	22.6	6.0	8.7	165.6	70	12
12		24.90	23.8	6.2	8.7	165.6	85	12
13	1/2	26.40	24.9	6.5	8.7	178.5	95	12
14	9/16	28.24	27.0	7.0	8.7	190.5	105	12
15		31.00	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		36.40	33.4	8.6	10.6	236.4	190	12
19	3/4	38.40	34.4	8.8	10.6	247.4	190	12
20		46.00	42.0	8.8	10.6	280.0	380	6
21	13/16	45.70	42.6	9.5	13.0	281.0	380	6
22	7/8	45.70	42.6	9.5	13.0	281.0	380	6
23	15/16	51.70	46.5	10.0	13.5	311.0	520	6
24		51.70	46.5	10.0	13.5	311.0	520	6
25	1"	51.70	46.5	10.0	13.5	311.0	520	6
27	1-1/16	56.00	51.0	11.5	15.1	330.0	590	6
	1-1/8	65.50	64.0	12.5	18.0	425.0	1175	6
30		65.50	64.0	12.5	18.0	425.0	1175	6
32	1-1/4	65.50	64.0	12.5	18.0	425.0	1175	6
33		73.00	69.0	15.0	20.0	460.0	1375	6
	1-5/16	77.00	69.0	15.0	20.0	490.0	1375	6
34		77.00	69.0	15.0	20.0	490.0	1375	6
35	1-3/8	77.00	69.0	15.0	20.0	490.0	1375	6
36	1-7/16	77.00	74.0	16.0	21.0	490.0	1725	6
38	1-1/2	77.00	74.0	16.0	21.0	490.0	1725	6
40		83.00	80.0	17.0	22.0	535.0	1912	6
41	1-5/8	83.00	80.0	17.0	22.0	535.0	1912	6
45	1-3/4	93.00	91.0	18.0	24.0	600.0	3248	6
46	1-13/16	93.00	91.0	18.0	24.0	600.0	3248	6
	1-7/8	96.00	95.0	22.0	25.0	640.0	3830	6
48		96.00	95.0	22.0	25.0	640.0	3830	6
50	2"	96.00	95.0	22.0	25.0	640.0	3830	6

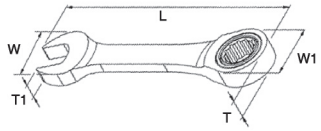
FLEXIBLE GEAR RING OPEN END WRENCH
LLAVES COMBINADAS DE CARRALA CON ARTICULADAS
CLÉS MIXTES Á CLIQUETARTICULÉ
活頭齒輪梅花式的複合扳手





- 1165FM
- 1165FA

1165FM (mm)	1165FA (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (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	20.80	7.4	5.8	158	68	12
10	3/8	20.9	20.80	7.4	5.8	158	70	12
11	7/16	23.4	25.10	8.7	6.2	175	98	12
12		23.4	25.10	8.7	6.2	175	100	12
13	1/2	24.9	27.15	8.7	6.4	185	110	12
14		27.4	29.30	8.7	7.0	193	110	12
15		30.4	33.00	10.3	7.4	213	180	12
16	5/8	30.4	33.00	10.3	7.4	213	180	12
17	11/16	31.9	35.20	10.3	8.2	231	215	12
18		34.5	39.40	10.5	9.0	249	270	12
19	3/4	34.5	39.40	10.5	9.0	249	270	12
20		42.6	45.70	13.0	9.5	280	400	6
21	13/16	42.8	47.30	13.0	9.2	281	450	6
22	7/8	42.8	47.30	13.0	9.2	281	450	6
23	15/16	46.9	53.40	13.5	9.5	311	550	6
24		46.9	53.40	13.5	9.5	311	550	6
25	1"	46.9	53.40	13.5	9.5	311	540	6

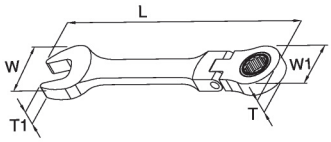


GEAR RING-OPEN END WRENCH-STUBBY
LLAVES COMBINADAS CARRACA DE CORTAS
CLÉS MIXTES Á CLIQUET SÉRIE COURTE DROITE
短柄齒輪梅花式的複合扳手

1165S (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6	17.4	16.53	7.4	4.9	93.0	30	12
7	17.4	16.53	7.4	4.9	93.0	30	12
8	17.4	16.53	7.4	4.9	93.0	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	25.10	8.7	6.2	105.0	55	12
12	23.4	25.10	8.7	6.2	105.0	55	12
13	24.9	26.64	8.7	6.4	106.4	65	12
14	27.4	28.25	8.7	7.0	115.0	100	12
15	30.4	33.30	10.3	7.8	122.0	110	12
16	30.4	33.30	10.3	7.8	122.0	110	12
17	31.9	35.50	10.3	8.2	125.4	130	12
18	33.9	39.60	10.3	9.2	138.0	160	12
19	33.9	39.60	10.3	9.2	138.0	155	12

- 1165S





FLEXIBLE GEAR RING-OPEN END WRENCH-STUBBY
LLAVES COMBINADAS DE CARRACA ARTICULADAS-SERIE CORTA
CLÉS MIXTES Á CLIQUET ARTICULÉ SÉRIE COURTE DROITE ARTICULE
短柄活頭齒輪梅花複合扳手

1165FS (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (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	20.80	7.4	5.8	94	52	12
10	20.9	20.80	7.4	5.8	94	52	12
11	23.4	25.10	8.7	6.2	104	72	12
12	23.4	25.10	8.7	6.2	104	68	12
13	24.9	27.15	8.7	6.4	105	80	12
14	27.4	29.30	8.7	7.0	114	100	12
15	30.4	33.00	10.3	7.4	120	132	12
16	30.4	33.00	10.3	7.4	120	132	12
17	31.9	35.20	10.3	8.2	124	150	12
18	34.5	39.40	10.6	9.0	138	190	12
19	34.5	39.40	10.6	9.0	138	180	12

- 1165FS



63 IN 2 PCS MULTI-FOUNCTION REVERSABLE SPLINE GEAR RING WRENCH SET
JUEGO DE LLAVES SPLINE DE CARRACA REVERSIBLE 63 MEDIDAS EN 2 LLAVES
JEU DE CLÉS SPLINE Á CLIQUET RÉVERSIBLE 63 DIMENSIONS EN 2 CLÉS
63尺寸合2支雙向SPLINE齒輪扳手組

SIZE 6-POINT		SIZE 12-POINT		SIZE Square		SIZE Spline XZN	SIZE E-STAR
(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	XZN	E
8	5/16	8	5/16	7	9/32	10	10
10	3/8	10	3/8		11/32	12	12
11	7/16	11	7/16	9	3/8	14	14
13	1/2	13	1/2	11	7/16	16	16
14	9/16	14	9/16	12	15/32	18	18
16	5/8	16	5/8	13	17/32	20	20
17	11/16	17	11/16	14	9/16	22	22
19	3/4	19	3/4	16	5/8	24	24

- 1606632



REVERSIBLE GEAR RING-OPEN END WRENCH-72 TEETH
LLAVES COMBINADAS DE CARRACA REVERSIBLE
CLÉS MIXTES Á CLIQUET RÉVERSIBLE
雙向齒輪兩用扳手

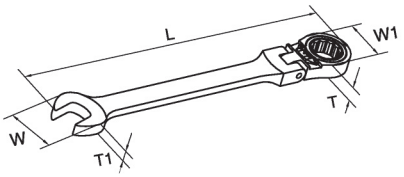




- 1166M

1166M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (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

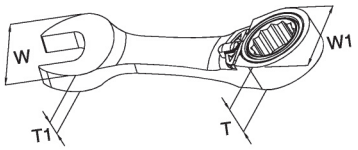
FLEX-REVERSIBLE GEAR RING-OPEN END WRENCH
LLAVES COMBINADAS DE CARRACA ARTICULADAS
CLÉS MIXTES Á CLIQUET RÉVERSIBLE ARTICULÉ
活頭雙向齒輪梅花式複合扳手





- 1166FM
- 1166FA

1166FM (mm)	1166FA (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (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	20.80	7.4	5.8	158	60	12
10	3/8	20.8	20.80	7.4	5.8	158	60	12
11	7/16	23.4	25.10	8.7	6.2	175	70	12
12		23.4	25.10	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	29.30	8.7	7.0	193	105	12
15		30.4	33.00	10.3	7.4	213	130	12
16	5/8	30.4	33.00	10.3	7.4	213	150	12
17	11/16	31.9	35.20	10.3	8.2	231	190	12
18		34.5	39.40	10.6	9.0	249	190	12
19	3/4	34.5	39.40	10.6	9.0	249	190	12
20		42.6	45.70	13.0	9.5	280	380	12
21	13/16	42.6	45.70	13.0	9.5	280	380	6
22	7/8	42.6	45.70	13.0	9.5	310	380	6
23	15/16	46.5	51.70	13.5	10.0	310	520	6
24		46.5	51.70	13.5	10.0	310	520	6
25	1"	46.5	51.70	13.5	10.0	310	520	6
26		46.5	51.70	13.5	10.0	310	590	6

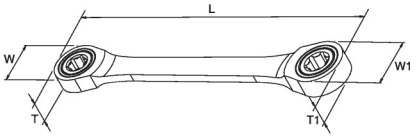


REVERS GEAR RING-OPEN END WRENCH-STUBBY
LLAVES COMBINADAS DE CARRACA REVERSIBLE SERIE CORTA
CLÉS MIXTES COURTE Á CLIQUET RÉVERSIBLE
短柄雙向活頭齒輪梅花複合扳手

1166S (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6	17.1	16.7	7.4	4.7	93.0	28	12
7	17.1	16.7	7.4	4.7	93.0	28	12
8	17.1	16.7	7.4	4.7	93.0	28	12
9	21.0	21.0	7.4	5.5	95.5	43	12
10	21.0	21.0	7.4	5.5	95.4	43	12
11	23.8	25.0	8.7	6.2	105.0	60	12
12	23.8	25.0	8.7	6.2	105.0	60	12
13	24.9	27.5	8.7	6.0	106.4	65	12
14	27.0	29.0	8.7	7.0	115.0	80	12
15	29.9	33.0	10.3	7.5	122.0	110	12
16	29.9	33.0	10.3	7.5	122.0	110	12
17	31.9	34.9	10.3	8.0	125.4	125	12
18	34.4	38.9	10.6	8.8	138.0	160	12
19	34.4	38.9	10.6	8.8	138.0	160	12

- 1166S



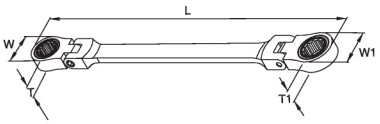


DOUBLE GEAR RING WRENCH
LLAVES DE CARRACA POLIGONALES DOBLES
CLÉS POLYGONALES DOUBLE DROITE Á CLIQUET
雙梅花齒輪扳手

11055M (mm)	11055A (inch)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6x8	1/4x5/16	17.4	17.4	7.4	7.4	114.2	38	12
8x9		17.4	20.9	7.4	7.4	130.4	55	12
8x10	5/16x3/8	17.4	20.9	7.4	7.4	130.4	55	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
	7/16x1/2	23.4	24.9	8.7	8.7	166.0	95	12
12x13		23.4	24.9	8.7	8.7	166.0	95	12
	1/2x9/16	27.4	30.6	9.1	9.1	180.0	135	12
14x15		27.4	30.4	8.7	10.3	181.4	135	12
	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

- 11055M
- 11055A





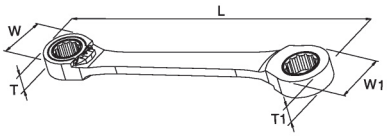
DOUBLE FLEXIBLE GEAR RING WRENCH
LLAVES DE CARRACA POLIGONALES DOBLES ARTICULADAS
CLÉS POLYGONALES A CLIQUET ARTICULÉ
雙開活頭齒輪梅花扳手

11055FM (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
8x9	17.4	20.9	7.4	7.4	182.0	85	12
8x10	17.4	20.9	7.4	7.4	182.0	85	12
10x11	20.9	23.4	7.4	8.7	188.0	110	12
10x12	20.9	23.4	7.4	8.7	188.0	110	12
11x13	23.4	27.4	8.7	8.7	213.0	140	12
12x13	23.4	27.4	8.7	8.7	213.0	145	12
12x14	23.4	27.4	8.7	8.7	213.0	150	12
13x17	24.9	31.9	8.7	10.3	225.0	205	12
14x15	27.4	30.4	8.7	10.3	255.4	205	12
14x16	27.4	30.4	8.7	10.3	255.4	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	238.0	280	12

- 11055FM



REVERSIBLE DOUBLE GEAR RING WRENCH
LLAVE DE ANILLO DE ENGRANAJE DOBLE REVERSIBLE
CLÉ À ANNEAU À DOUBLE ENGRENAGE RÉVERSIBLE
雙向梅花齒輪扳手

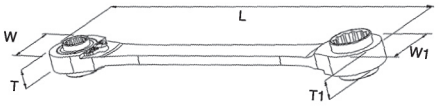


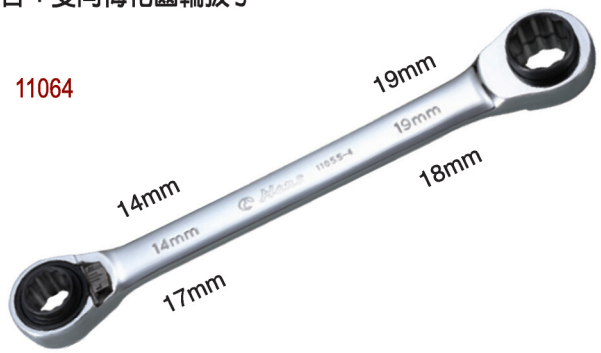


- 1106M

1106M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (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	166.0	96	12
14x15	27.4	30.4	8.7	10.3	181.0	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

4 IN 1 REVERSIBLE GEAR RING WRENCH
LLAVES ESTRELLA DE CARRACA 4 MEDIDAS EN 1 LLAVES
CLÉS POLYGONALES Á CLIQUET RÉVERSIBLE 4 DIMENSIONS EN 1 CLÉS
4合 1 雙向梅花齒輪扳手

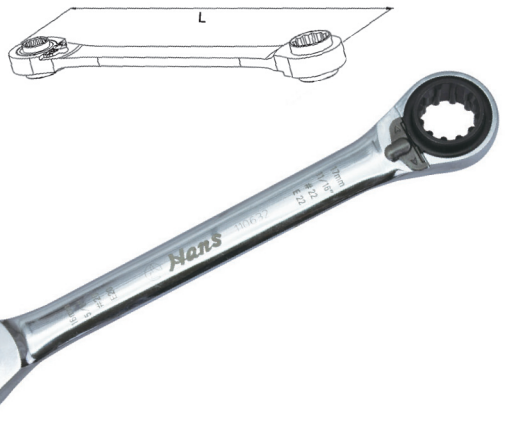




- 11064

11064M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
8⊓9 & 10⊓11	21.0	22.6	7.4	8.7	144.4	80	12
8⊓10 & 12⊓13	22.0	24.9	7.9	9.0	165.3	100	12
12⊓13 & 14⊓15	27.4	30.4	9.0	10.3	181.4	150	12
14⊓17 & 18⊓19	31.9	34.4	10.3	11.0	224.4	225	6
16⊓17 & 18⊓19	31.9	34.4	10.3	11.0	224.4	230	6

MULTI-FOUNCTION REVERSIBLE SPLINE GEAR RING WRENCH 63 SIZES IN 2
LLAVES SPLINE DE CARRACA REVERSIBLE DE MULTI FUNCION 63 MEDIDAS EN 2 LLAVES
CLÉS SPLINE Á CLIQUET RÉVERSIBLE DE MULTIFONCTION 63 DIMENSIONS EN 2 CLÉS
多尺寸可用雙向SPLINE齒輪扳手



- 110631
- 110632

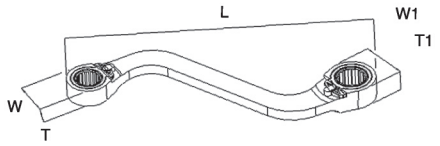
110631

SIZE 6-POINT		SIZE 12-POINT		SIZE Square		SIZE Spline XZN	SIZE E-STAR
(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	XZN	E
8	5/16	8	5/16	7	9/32	10	10
10	3/8	10	3/8		11/32	12	12
11	7/16	11	7/16	9	3/8	14	14
13	1/2	13	1/2	11	7/16	16	16

110632

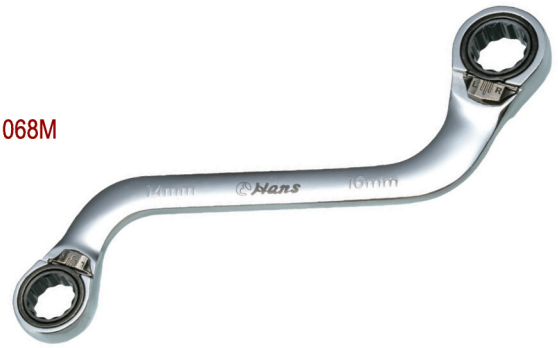
SIZE 6-POINT		SIZE 12-POINT		SIZE Square		SIZE Spline XZN	SIZE E-STAR
(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	XZN	E
14	9/16	14	9/16	12	15/32	18	18
16	5/8	16	5/8	13	17/32	20	20
17	11/16	17	11/16	14	9/16	22	22
19	3/4	19	3/4	16	5/8	24	24

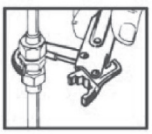
S-SHAPE REVERSIBLE DOUBLE GEAR RING WRENCH
LLAVES ESTRELLA DOBLES RECTAS DE CARRACA REVERSIBLE S-FORMAR
CLÉS POLYGONALES Á CLIQUET RÉVERSIBLE S-FORMAGE
S型雙向齒輪扳手

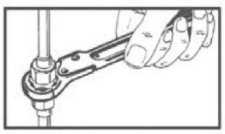


11068M (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
10x11	21.0	23.8	7.4	8.7	150	85	12
10x12	21.0	23.8	7.4	8.7	150	85	12
11x13	23.8	27.0	8.7	8.7	185	130	12
12x14	23.8	27.0	8.7	8.7	185	130	12
13x14	24.9	27.0	8.7	8.7	185	135	12
14x16	27.0	31.9	8.7	10.3	197	165	12
14x17	27.0	31.9	8.7	10.3	197	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	13.0	251	345	6
19x22	34.4	42.6	10.6	13.0	251	345	6

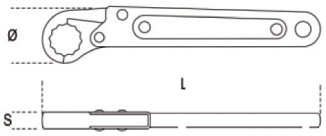
- 11068M







RATCHET FLARE NUT SPECIAL WRENCH
LLAVES PARA TUBERIA CON TRINQUETE
CLÉS Á TUYAUTER Á CLIQUET
棘輪油管扳手

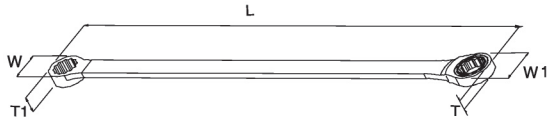


1506M (mm)	Ø (mm)	Length (mm)	(g)	(pcs)
10	32.0	156	200	10
11	25.0	156	200	10
12	27.0	156	200	10
13	31.3	156	200	10
14	29.0	156	200	10
17	34.0	210	280	10
19	37.0	212	280	10
22	41.0	220	280	10
24	41.0	220	370	10
27	49.5	310	370	10
30	51.0	310	360	10
32	55.0	310	360	10

NEW

- 1506M



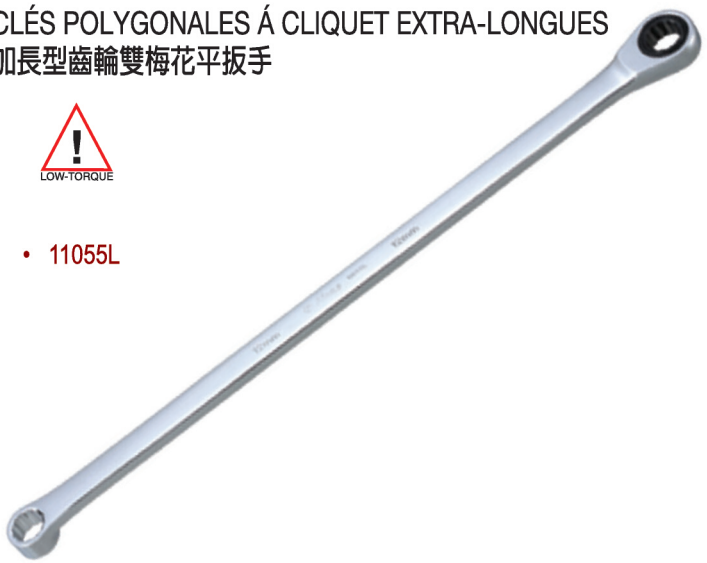


EXTRA LONG RING & GEAR RING WRENCH
LLAVES DE ESTRELLA PLANA A CARRACA-EXTRA LARGO
CLÉS POLYGONALES Á CLIQUET EXTRA-LONGUES
加長型齒輪雙梅花平扳手

11055L (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
8	12.5	17.1	7.7	7.7	234	58	12
9	14.5	20.7	7.7	8.6	291	135	12
10	14.5	20.7	7.7	8.6	291	136	12
11	16.5	23.8	9.0	10.4	327	185	12
12	17.5	23.8	9.0	10.4	327	185	12
13	19.0	27.0	9.0	11.2	366	207	12
14	20.5	27.0	9.1	11.2	367	230	12
15	22.0	31.9	10.6	12.5	405	365	12
16	23.0	31.9	10.6	12.5	406	360	12
17	24.0	31.9	10.6	12.5	406	345	12
18	26.5	34.4	11.0	12.5	418	366	12
19	26.5	34.4	11.0	12.5	418	366	12

LOW-TORQUE

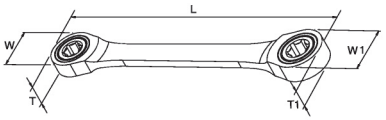
- 11055L



E-STAR GEAR RING WRENCH
LLAVES DE ESTRELLA PLANA A CARRACA-ESTRELLAR
CLÉ POLYGONALES A CLIQUET ETOILE
星型齒輪扳手

- 1115E





1115E (mm)	W (mm)	W1 (mm)	T (mm)	T1 (mm)	Length (mm)	(g)	(pcs)
6x8	17.4	20.9	7.4	7.4	130.4	55	12
10x12	20.9	22.9	7.4	8.7	144.4	75	12
14x18	27.4	30.4	8.7	10.3	181.4	145	12
20x24	31.9	34.4	10.3	10.3	224.4	205	12

TWO SIZE, RATCHET BOX WRENCH
LLAVES PARA AND AMIAJES CON CARRACA
CLÉS Á CLIQUET POLYGONALE POUR ÉCHAFAUDAGE
雙面套筒棘輪扳手

- 1140M





1140 (mm)	ℓ1 (mm)	ℓ2 (mm)	T (mm)	Teeth (mm)	Length (mm)	(pcs)
10x12	11.0	11.0	15.5	32	240	2
10x13	11.0	11.0	15.5	32	240	2
10x14	11.0	11.0	15.5	32	240	2
11x13	11.0	11.0	15.5	32	240	2
12x14	11.0	11.0	15.5	32	240	2

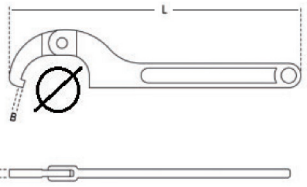
1140 (mm)	ℓ1 (mm)	ℓ2 (mm)	T (mm)	Teeth (mm)	Length (mm)	(pcs)
13x17	14.0	14.0	16.0	32	280	2
14x15	14.0	14.0	16.0	32	280	2
14x17	14.0	14.0	16.0	32	280	2
14x19	13.5	13.5	18.0	32	315	2
17x19	16.0	16.0	18.0	32	315	2
17x21	16.0	16.0	18.0	32	315	2
17x22	16.0	16.0	18.0	32	315	2
19x21	16.0	16.0	18.0	32	315	2
19x22	16.0	16.0	18.0	32	315	2
19x24	18.0	18.0	20.0	32	360	2
21x23	18.0	18.0	20.0	32	360	2
21x26	18.0	18.0	20.0	32	360	2
22x24	18.0	18.0	20.0	32	360	2
22x27	18.0	18.0	20.0	32	360	2
23x26	18.0	18.0	20.0	32	360	2
24x27	18.0	18.0	20.0	32	360	2
24x30	20.0	20.0	24.0	32	450	2
26x32	20.0	20.0	24.0	32	450	2
27x30	20.0	20.0	24.0	32	450	2
27x32	20.0	20.0	24.0	32	450	2
30x32	20.0	20.0	24.0	32	450	2
30x33	20.0	20.0	24.0	32	450	2

ADJUSTABLE HOOK SPANNER WRENCH
LLAVES DE ESPOLONES MODELOS ARTICVLADOS
CLÉS Á ERGOTS MODÉLES ARTICULÉS
活動型勾扳手

- 171
- 172
- 173
- 174
- 175

NEW





ITEM NO.	Ø (mm)	L (mm)	(g)	(pcs)
171	13-35	168	94	20
172	35-50	208	186	20
173	50-80	282	382	10
174	80-120	344	642	6
175	120-180	476	1286	3

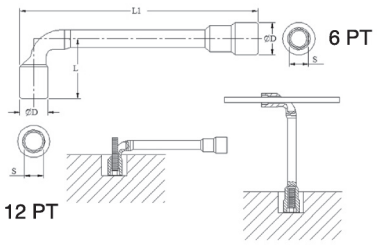
L-TYPE HOLLOW & DEEP SOCKET WRENCH-12 PT x 6 PT(FORGED STEEL)

LLAVES DE PIPA DOBLES HEXAGONALES-POLIGONALES CROMADAS BRILLANTES

CLÉS Á PIPE DEBOUCHÉES CHROMÉE POLIE 12PANSx6PANS

L型套筒扳手

1477M (mm)	L (mm)	L1 (mm)	D (mm)	(g)	(pcs)
6	22	100	10.0	34	12
7	22	100	11.0	38	12
8	25	120	12.0	69	12
9	25	120	13.0	69	12
10	30	127	15.0	111	12
11	30	127	16.0	111	12
12	34	135	17.0	152	12
13	34	140	20.0	178	12
14	40	154	21.0	212	12
15	40	160	22.0	227	12
16	45	185	24.0	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	30.0	497	6
22	60	225	32.0	580	6
23	60	225	33.0	637	6
24	63	225	34.5	692	6
25	63	225	35.0	742	6
26	67	260	36.0	870	6
27	67	260	36.5	870	6
28	70	270	38.5	1010	6
29	70	275	40.0	1110	6
30	75	295	42.0	1232	6
32	79	305	44.0	1390	6



• 1477M







• TT-37
Page:30

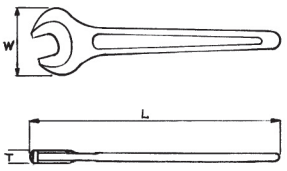
1550M (mm)	W (mm)	T (mm)	Length (mm)	(g)	(pcs)
16	44.02	8.00	162	100	12
17	44.02	8.00	162	100	12
18	44.02	8.00	162	100	12
19	44.02	8.00	177	121	12
20	44.02	8.00	177	121	12
21	44.02	8.00	177	121	12
22	50.90	9.20	197	177	12
23	50.90	9.20	197	177	12
24	50.90	9.20	197	177	12
25	59.71	11.45	217	267	12
26	59.71	11.45	217	267	12
27	59.71	11.45	217	267	12
28	65.78	11.94	243	352	12
29	65.78	11.94	243	352	12
30	65.78	11.94	243	352	12
32	71.65	13.46	273	467	12
33	71.65	13.46	273	467	12
34	71.65	13.46	273	467	12
35	77.42	14.88	300	700	6
36	77.42	14.88	300	700	6
38	77.42	14.88	300	700	6
41	88.60	17.41	340	1050	2
42	88.60	17.41	340	1050	2
43	88.60	17.41	340	1050	2
44	94.50	18.50	374	1230	2
45	94.50	18.50	374	1230	2
46	94.50	18.50	374	1230	2
48	106.30	19.92	417	1720	2
50	106.30	19.92	417	1720	2
55	121.40	21.75	496	2720	2
60	121.40	21.75	496	2720	2

SINGLE OPEN WRENCH (SLUGGING)

LLAVES DE GOLPE DE UNA BOCA ABIERTA

CLÉS Á FOURCHE Á FRAPPER

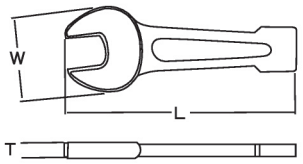
單開口扳手



• 1550M



SLUGGING OPEN WRENCH
LLAVES DE GOLPE DE UNA BOCA ABIERTA
CLÉS Á FOURCHE Á FRAPPER
單開口扳手

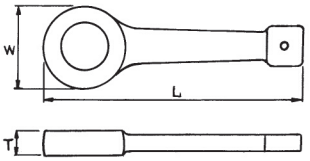


- 1551M



1551M (mm)	W (mm)	T (mm)	Length (mm)	(g)	(pcs)
24	47	16.0	180	300	12
27	56	16.0	180	300	12
30	62	17.0	190	400	12
32	62	17.0	190	400	12
36	76	17.5	215	700	6
41	86	18.5	235	900	6
46	98	20.0	255	1300	2
50	106	21.0	275	1500	2
55	116	23.0	300	2200	2
60	128	24.5	320	2600	2
65	138	27.0	342	3100	2
70	154	30.0	375	4100	2
75	154	30.0	375	4200	2
80	161	29.0	360	4400	2
85	168	30.0	380	4600	2
90	184	33.0	400	4800	2
95	184	33.0	400	4900	2
100	200	35.0	430	5300	2
105	200	35.0	430	5400	2
110	215	37.0	465	5600	2
115	215	37.0	465	5700	2
120	238	39.0	500	6000	2
125	238	39.0	500	6000	2

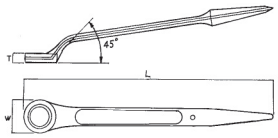
SLUGGING RING WRENCH
LLAVES DE ESTRELLAS DE GOLPE
CLÉS POLYGONALES Á FRAPPER
鎚擊扳手



- 1501M
- 1501A



1501M (mm)	1501A (inch)	W (mm)	T (mm)	Length (mm)	(g)	(pcs)
22, 23, 24, 25		42	15.5	163	244	6
26, 27, 28		46	16.5	180	340	6
	1-1/16	46	16.5	180	340	6
29, 30, 32, 33		52	17.5	190	416	6
	1-3/16	52	17.5	190	416	6
34, 35, 36, 38		58	18.5	205	518	6
	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		74	22.5	240	930	2
	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	27.0	280	1750	2
	2-3/4	108	32.0	335	3530	2
70, 75		108	32.0	335	3530	2
80, 85		121	36.0	365	5200	2
90, 95		141	40.0	400	7500	1
100, 105		164	40.0	435	10200	1
110, 115		168	45.0	450	10890	1
120, 125		182	50.0	480	11610	1
130, 135		194	57.0	510	12350	1
140		205	58.0	520	12600	1
145, 150		215	58.0	565	13700	1

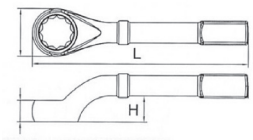


SINGLE RING WRENCH 45°
LLAVES DE ESTRELLAS DE GOLPE
CLÉS POLYGONALES CONTRE COUDEES Á FRAPPER
彎度45° 單梅扳手

1502M (mm)	W (mm)	T (mm)	Length (mm)	(g)	(pcs)
17	28.0	10.39	324	340	2
19	28.0	10.39	324	340	2
21	36.0	12.39	368	542	2
22	36.0	12.39	368	542	2
23	36.0	12.39	368	542	2
24	40.0	12.90	380	678	2
26	40.0	12.90	380	678	2
27	47.0	13.40	393	762	2
29	47.0	13.40	393	762	2
30	50.0	14.87	409	870	2
32	50.0	14.87	409	870	2
34	57.0	16.70	465	1420	1
35	57.0	16.70	465	1420	1
36	57.0	16.70	465	1420	1
38	62.5	18.25	490	1676	1
41	62.5	18.25	490	1676	1
43	68.0	19.90	519	2027	1
44	68.0	19.90	519	2027	1
46	68.0	19.90	519	2027	1
48	78.0	24.40	594	3150	1
50	78.0	24.40	594	3150	1
55	78.0	24.40	594	3150	1
58	92.0	29.40	616	4860	1
60	92.0	29.40	616	4860	1
65	92.0	29.40	616	4860	1

- 1502M





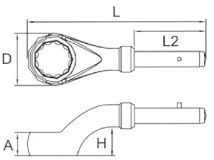
SLUGGING RING WRENCH 45°
LLAVES ESTRELLA DE GOLPE
CLÉS POLYGONALES Á FRAPPER
45° 敲擊扳手

1503M (mm)	A (mm)	D (mm)	H (mm)	T (mm)	Length (mm)	(g)	(pcs)
24	22	46.0	34	12	250	1300	12
27	22	46.0	34	12	250	1260	12
30	25	51.0	34	12	270	1505	12
32	25	51.0	34	12	270	1465	12
36	26	60.0	41	12	300	1800	12
38	26	60.0	41	12	300	1760	12
41	29	70.0	44	12	320	2640	6
43	29	70.0	44	12	320	2580	6
46	36	80.0	44	12	360	3400	6
50	36	80.0	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	110.0	56	12	380	5500	4
70	48	110.0	56	12	380	7900	2
75	50	128.0	59	12	420	7000	2
80	50	128.0	59	12	420	7460	2
85	57	153.0	66	12	450	8000	2
90	57	153.0	66	12	450	10750	2
95	67	165.0	76	12	500	13920	1
100	67	165.0	76	12	500	13560	1
105	67	173.0	76	12	515	14260	1
115	67	173.0	76	12	515	13420	1

- 1503M



SLUGGING RING WRENCH 45°
LLAVES ESTRELLA DE CONTRAACODADS
CLÉS POLYGONALES CONTRECOUDÉES
45° 單梅花扳手



• 1504M

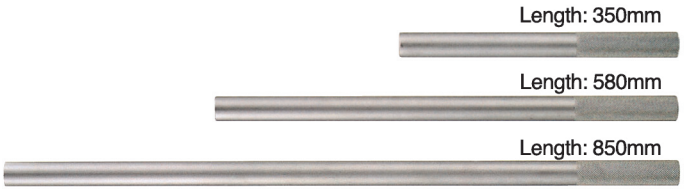


1504M (mm)	A (mm)	D (mm)	H (mm)	T (mm)	Length (mm)	Length2 (mm)	(g)	(pcs)
24	22	46.0	34	12	195	90	640	24
27	22	46.0	34	12	195	90	600	24
30	25	51.0	34	12	200	90	745	24
32	25	51.0	34	12	200	90	705	24
36	26	60.0	41	12	216	90	1040	24
38	26	60.0	41	12	216	90	1020	24
41	29	70.0	44	12	247	90	1360	12
43	29	70.0	44	12	247	90	1320	12
46	36	80.0	44	12	274	110	1860	12
50	36	80.0	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	110.0	56	12	309	110	3500	6
70	48	110.0	56	12	309	110	3340	6
75	50	128.0	59	12	340	110	4500	4
80	50	128.0	59	12	340	110	4760	4
85	57	153.0	66	12	365	110	7220	2
90	57	153.0	66	12	365	110	7040	2
95	67	165.0	76	12	378	110	9080	2
100	67	165.0	76	12	378	110	8720	2
105	67	173.0	76	12	380	110	9340	2

PIPE-EXTENDER FOR 1504
MANGO PARA 1504
MANCHES POUR 1504
45° 延長管對1504

• 1504PE





1504PE	Length (mm)	Ø (mm)	mm 1504	(g)
14	350	32	24-105mm	960
16	580	32	24-105mm	1600
33	850	32	24-105mm	2300

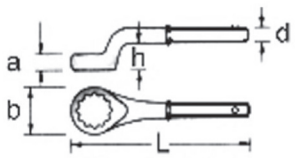
PIPE-EXTENDER FOR 1505
MANGO PARA 1505
MANCHES POUR 1505
延長管對1505

• 1505PE





1505PE	Length (mm)	Ø (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

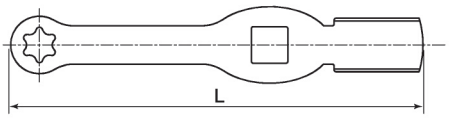


1505M (mm)	A (mm)	B (mm)	D (mm)	H (mm)	Length (mm)	(g)
24	17.0	38.0	18.3	29.0	180	350
27	17.0	41.5	18.3	31.5	190	400
30	18.0	48.0	18.3	33.0	200	450
32	18.0	49.0	21.3	34.0	235	550
36	20.0	55.0	21.3	35.0	245	650
38	20.0	55.0	21.3	35.0	245	650
41	22.0	62.0	21.3	39.0	265	750
46	23.0	69.0	24.1	40.0	280	1050
50	25.5	76.0	24.1	42.0	290	1150
55	28.0	81.0	24.1	45.0	300	1400
60	30.5	90.0	29.1	49.0	345	2100
65	33.0	98.0	29.1	53.0	355	2300

SINGLE RING WRENCH 70°
LLAVES ESTRELLA DE CONTRA ACODADAS
CLÉ POLYGONALES CONTRECOUDÉES
70° 單梅花扳手

• 1505M

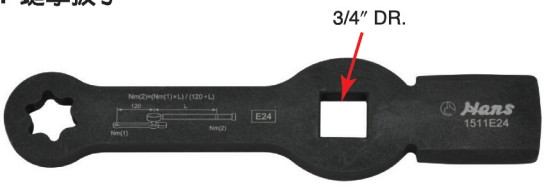


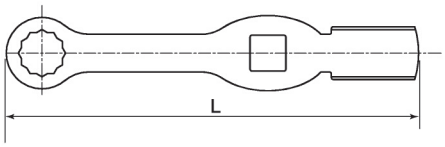


1511E	VEHICLE	DR.	Length (mm)	(g)	(pcs)
18	FOR MAN TGL/TGM	3/4"	215	608	6
20	FOR MAN TGL/TGM	3/4"	216	604	6
24	FOR MAN TGL/TGM/TGX	3/4"	219	625	6

SLOGGING WRENCH FOR E-STAR & 3/4" DR.
LLAVE DE GLOPE E-STAR Y 3/4" DR.
CLÉS Á FRAPPER E-STAR ET 3/4" DR.
E星型與3/4"鎚擊扳手

• 1511E

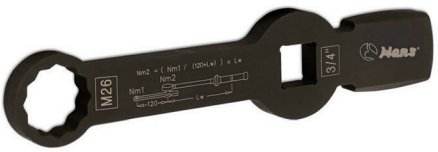




1561M	VEHICLE	DR.	Length (mm)	(g)	(pcs)
24	FOR SAF M26	3/4"	219	604	6
26	FOR DAF XF/XF95/XF105/XF106	3/4"	219	596	6

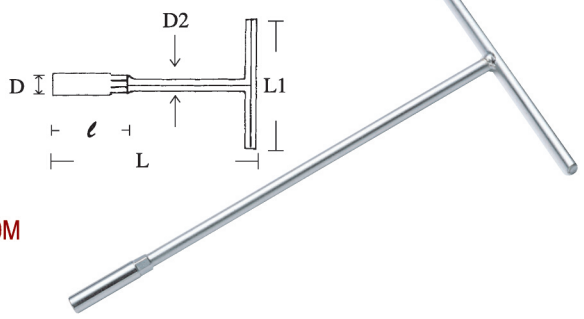
SLOGGING WRENCH WITH 3/4" DR.
LLAVE DE ESTRELLA DE GOLPE CON 3/4" DR.
CLÉ DOLYGONALE Á FRAPPER(Á 12 PANS) ET 3/4" DR.
12角鎚擊扳手

• 1561M



1310M (mm)	D (mm)	D2 (mm)	ℓ (mm)	Length (mm)	Length-1 (mm)	(g)	(pcs)	
6	9.0	8.0	52.0	300	200	230	25	NEW
7	12.0	8.0	52.0	300	200	230	25	NEW
8	12.0	8.0	52.0	300	200	230	25	
9	13.0	8.0	52.0	300	200	230	25	
10	14.5	10.0	52.0	300	200	330	25	
11	16.0	10.0	52.0	300	200	330	25	
12	17.0	10.0	52.0	300	200	340	25	
13	18.5	11.0	52.0	300	250	450	25	
14	20.0	11.0	52.0	300	250	460	25	
17	24.0	13.0	52.0	300	300	680	25	
19	26.0	13.0	52.0	300	300	680	25	

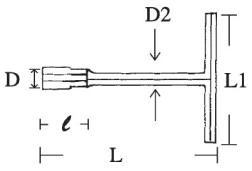
DEEP SOCKET T-WRENCH
LLAVES EN T CON VASO LARGO HEXAGONAL
CLÉ Á BEUILLE
長套筒 T 型扳手



• 1310M

DEEP SOCKET T-WRENCH

LLAVES EN T CON VASO LARGO HEXAGONAL
CLÉ Á BEUILLE
長套筒 T 型扳手



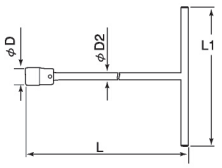


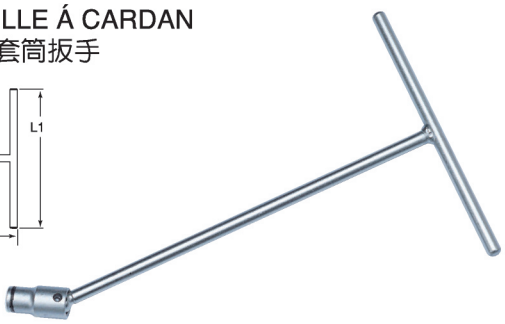
- 1400M

1400M (mm)	D (mm)	D2 (mm)	ℓ (mm)	Length (mm)	Length-1 (mm)	(g)	(pcs)
8	12.0	8.0	26.0	250	200	210	30
9	13.0	8.0	26.0	250	200	230	30
10	14.5	10.0	26.0	250	200	330	30
11	16.0	10.0	26.0	250	200	335	25
12	17.0	10.0	30.0	250	200	340	25
13	18.5	11.0	32.0	300	250	420	25
14	20.0	11.0	32.0	300	250	435	25
17	24.0	13.0	32.0	360	300	740	15
19	27.0	13.0	32.0	360	300	760	15

BALL SWIVEL SOCKET T-WRENCH

LLAVES EN T CON VASO LARGO HEXAGONAL
ARTICULADO
CLÉ Á BEQUILLE Á CARDAN
球型萬向 T 型套筒扳手



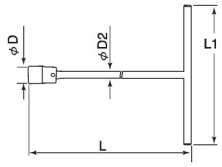


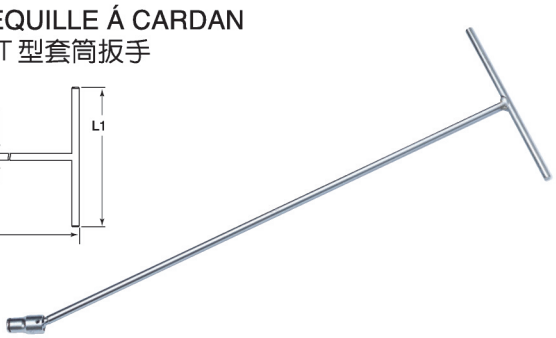
- 1420M

1420M (mm)	D (mm)	D2 (mm)	Length (mm)	Length-1 (mm)	(g)	(pcs)
8	12.0	9.0	330	200	310	15
9	13.0	9.0	330	200	310	15
10	14.5	9.0	330	200	320	15
11	16.0	9.0	330	200	320	15
12	17.5	9.0	330	200	330	15
13	18.5	10.0	330	200	410	15
14	20.0	10.0	330	200	410	15
17	24.0	12.0	350	200	570	15
19	26.0	12.0	350	200	590	15

BALL SWIVEL SOCKET T-WRENCH

LLAVES EN T CON VASO LARGO HEXAGONAL
ARTICULADO
CLÉ Á BEQUILLE Á CARDAN
球型萬向 T 型套筒扳手



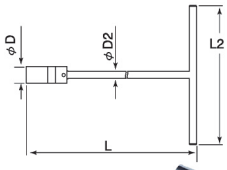


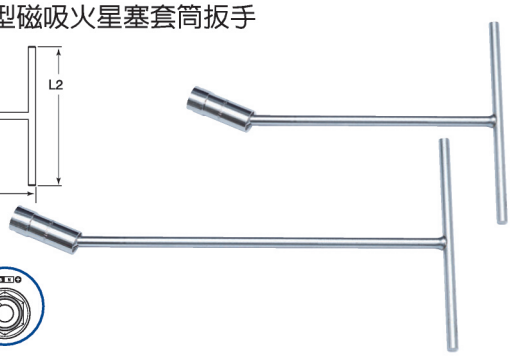
- 1421M

1421M (mm)	D (mm)	D2 (mm)	Length (mm)	Length-1 (mm)	(g)	(pcs)
8	12.0	9.0	650	200	480	15
9	13.0	9.0	650	200	480	15
10	14.5	9.0	650	200	490	15
11	16.0	9.0	650	200	490	15
12	17.5	9.0	650	200	500	15
13	18.5	10.0	650	200	600	15
14	20.0	10.0	650	200	600	15
17	24.0	12.0	650	200	840	15
19	26.0	12.0	650	200	860	15

MAGNETIC SPARK PLUG T-WRENCH-UNIVERSAL JOINT

LLAVE EN 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





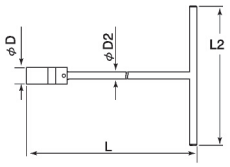
- 1335

1335-15M (mm)	1335-15A (inch)	D (mm)	D2 (mm)	Length (mm)	Length-2 (mm)	(g)	(pcs)
16	5/8	22.0	10.0	382	200	430	15
18		25.0	10.0	350	180	350	15
20.8	13/16	28.0	12.0	382	200	630	15

NEW

1335-22M (mm)	1335-22A (inch)	D (mm)	D2 (mm)	Length (mm)	Length-2 (mm)	(g)	(pcs)
16	5/8	22.0	10.0	560	200	540	15
18		25.0	10.0	630	180	550	15
20.8	13/16	28.0	12.0	560	200	800	15

NEW



MAGNETIC SPARK PLUG T-WRENCH-UNIVERSAL JOINT

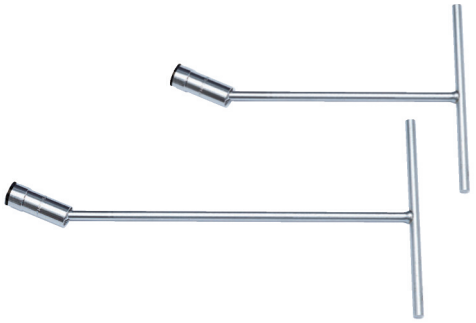
LLAVE EN T DE VASOS PARA BUJIAS CON IMAN DE CARD'AN
CLÉ Á BEUILLES DE DOUILLES BOUGIE MAGNÉTIQUE
球型萬向，T 型磁吸火星塞套筒扳手

1305-15M (mm)	1305-15A (inch)	D (mm)	D2 (mm)	Length (mm)	Length-1 (mm)	(g)	(pcs)
16	5/8	22.0	10.0	382	200	410	15
18		25.0	10.0	350	180	350	15
20.8	13/16	28.0	12.0	382	200	620	15

1305-22M (mm)	1305-22A (inch)	D (mm)	D2 (mm)	Length (mm)	Length-1 (mm)	(g)	(pcs)
16	5/8	22.0	10.0	560	200	520	15
18		25.0	10.0	630	180	550	15
20.8	13/16	28.0	12.0	560	200	780	15

NEW

- 1305



NEW

MULTI-EXTENSION T HANDLE & UNIV-JOINT

EXTENSIÒN MANGO MACHO
POIGNÉE Á BÉQUILLE Á CARRÉ MÂLE
多功能超長T型接桿

	ITEM NO.	D2 (mm)	Length (mm)	Length-2 (mm)	(g)	(pcs)
3/8"	1380-10	10.0	250	180	280	10
1/2"	1480-12	11.0	300	250	420	10

- 1380
  - 3/8"DR.
- 1480
  - 1/2"DR.

NEW

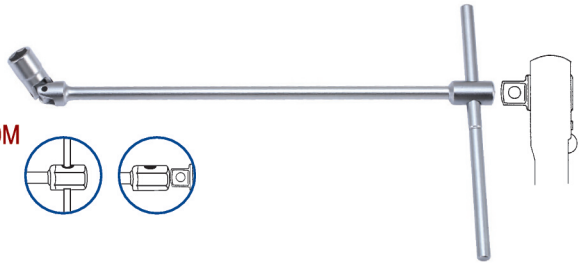


UNIVERSAL JOINT MULTI-SOCKET WRENCH 3/8" Dr.

LLAVES EN T CON VASO HEXAGONAL ARTICULADO 3/8"DR.
CLÉ Á BEQUILLE Á CARDAN
萬向多功能 T 型扳手

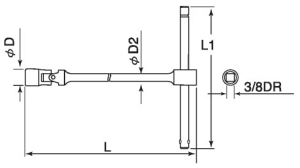
1020M (mm)	D2 (mm)	D (mm)	Length (mm)	Length-1 (mm)	(g)	(pcs)
6	9.8	10.0	390	200	390	10
7	11.1	10.0	390	200	390	10
8	12.3	10.0	390	200	390	10
9	12.3	10.0	390	200	390	10
10	15.0	10.0	500	200	460	10
11	15.7	10.0	500	200	460	10
12	17.1	10.0	500	200	460	10
13	17.9	10.0	500	200	460	10
14	20.0	10.0	500	200	480	10
15	21.9	10.0	500	200	480	10
16	21.9	10.0	500	200	480	10
17	23.8	10.0	500	200	500	10
18	25.9	10.0	500	200	500	10
19	25.9	10.0	500	200	500	10

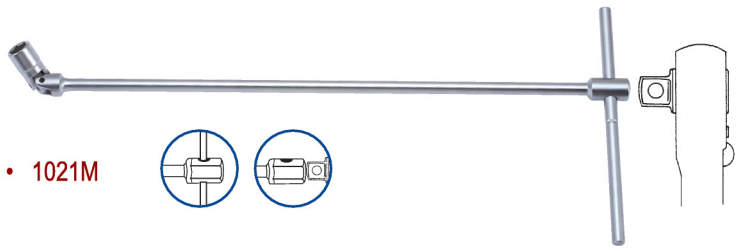
- 1020M



UNIVERSAL JOINT MULTI-SOCKET WRENCH 3/8″ Dr.

LLAVES EN T CON VASO HEXAGONAL ARTICULADO 3/8″DR.
CLÉ Á BEQUILLE Á CARDAN
萬向多功能 T 型扳手



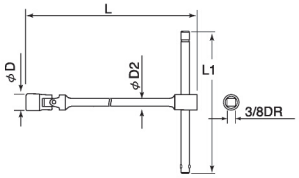


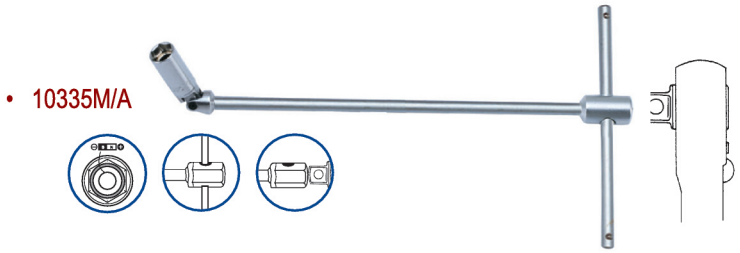
• 1021M

1021M (mm)	D2 (mm)	D (mm)	Length (mm)	Length-2 (mm)	(g)	(pcs)
6	9.8	10.0	1000	200	760	15
7	11.1	10.0	1000	200	760	15
8	12.3	10.0	1000	200	760	15
9	12.3	10.0	1000	200	760	15
10	15.0	10.0	1000	200	760	15
11	15.7	10.0	1000	200	760	15
12	17.1	10.0	1000	200	760	15
13	17.9	10.0	1000	200	760	15
14	20.0	10.0	1000	200	780	15
15	21.9	10.0	1000	200	780	15
16	21.9	10.0	1000	200	780	15
17	23.8	10.0	1000	200	800	15
18	25.9	10.0	1000	200	800	15
19	25.9	10.0	1000	200	800	15

MAGNETIC SPARK PLUG T-WRENCH-UNIVERSAL JOINT

LLAVE EN 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



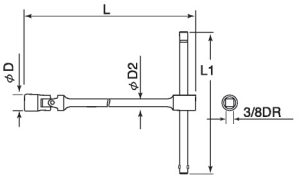


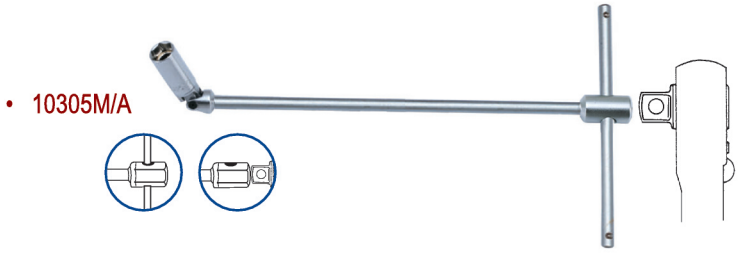
• 10335M/A

10335M (mm)	10335A (inch)	D (mm)	D2 (mm)	Length (mm)	Length-1 (mm)	(g)	(pcs)
14	9/16	18.8	10.0	530	200	440	15
16	5/8	20.8	10.0	530	200	440	15
18		25.7	10.0	530	200	460	15
20.8	13/16	27.7	10.0	530	200	480	15

MAGNETIC SPARK PLUG T-WRENCH-UNIVERSAL JOINT

LLAVE EN 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





• 10305M/A

10305M (mm)	10305A (inch)	D (mm)	D2 (mm)	Length (mm)	Length-1 (mm)	(g)	(pcs)
14	9/16	18.8	10.0	530	200	440	15
16	5/8	20.8	10.0	530	200	440	15
18		25.7	10.0	530	200	460	15
20.8	13/16	27.7	10.0	530	200	480	15

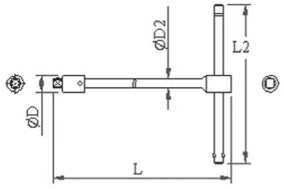
MULTI-EXTENSION T HANDLE
EXTENSIÒN MANGO MACHO
POIGNÉE Á BÉQUILLE Á CARRÉ MÂLE
多功能超長T型接桿

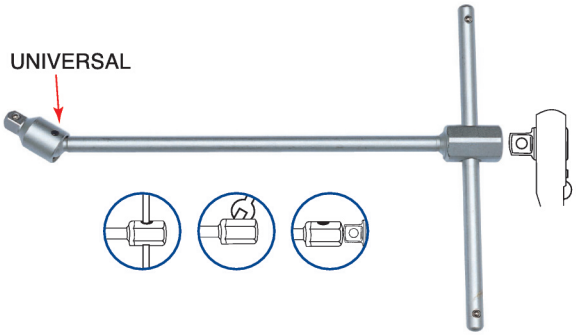


- 10286
  - 1/4"DR.
- 10386
  - 3/8"DR.
- 10486
  - 1/2"DR.

ITEM NO.	D2 (mm)	Length (mm)	Length-2 (mm)	(g)	(pcs)
10286	8.0	500	200	260	25
10386	10.0	500	200	480	10
10486	12.0	500	200	720	10

MULTI-EXTENSION T HANDLE & UNIV-JOINT
EXTENSIÒN MANGO MACHO
POIGNÉE Á BÉQUILLE Á CARRÉ MÂLE
多功能超長T型接桿

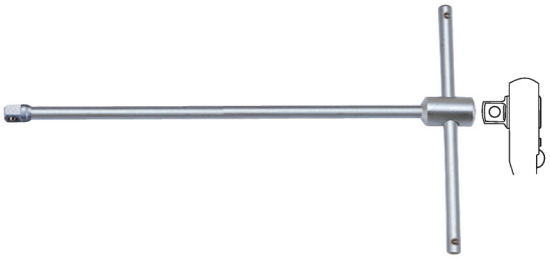




- 1386
  - 3/8"DR.
- 1486
  - 1/2"DR.

ITEM NO.	D2 (mm)	Length (mm)	Length-2 (mm)	(g)	(pcs)
1386-28	10.0	700	200	660	10
1386-40	10.0	1000	200	760	10
1486-28	12.0	700	200	920	10
1486-40	12.0	1000	200	1190	10

MULTI-EXTENSION T HANDLE & UNIV-JOINT
EXTENSIÒN MANGO MACHO
POIGNÉE Á BÉQUILLE Á CARRÉ MÂLE
多功能超長T型接桿



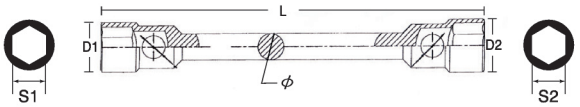
- 12380
  - 1/4"DR.
- 13380
  - 3/8"DR.
- 14380
  - 1/2"DR.

ITEM NO.	D2 (mm)	Length (mm)	Length-2 (mm)	(g)	(pcs)
12380	8.0	250	200	180	25
13380	10.0	300	200	350	10
14380	11.0	300	200	380	10

2 WAY TRUCK WRENCH
KLUCZE KRZYZAKOWE DO KOT
CLES BEQUILLES DOUBLE FORGEES
雙頭大貨車扳手

- 1470

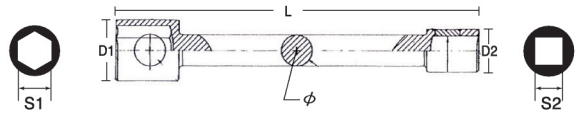




1470	S1 (mm)	D1 (mm)	S2 (mm)	D2 (mm)	Length (mm)	ϕ (mm)	(g)	(pcs)
M24x27	24.0	36.0	27.0	40	406	22.2	2220	1
M27x30	27.0	40.0	30.0	44	406	22.2	2290	1
M27x32	27.0	40.0	32.0	46	406	22.2	2260	1
M27x33	27.0	40.0	33.0	48	406	22.2	2270	1
M28x32	28.0	41.0	32.0	46	406	22.2	2315	1
M28x33	28.0	41.0	33.0	45	406	22.2	2310	1
M30x32	30.0	44.0	32.0	46	406	22.2	2330	1
M30x33	30.0	44.0	33.0	48	406	25.4	2280	1
M32x33	32.0	46.0	33.0	48	406	25.4	2770	1
M32x38	32.0	46.0	38.0	53	406	25.4	2310	1

- 1470





1470	S1 (mm)	D1 (mm)	S2 (mm)	D2 (mm)	Length (mm)	ϕ (mm)	(g)	(pcs)
M35x17	35.0	50.0	17.0	38.0	330	25.4	3900	1
M41x21	41.0	58.0	21.0	40.0	431	25.4	4470	1

- 1470SP



25.4Ø x 600mm L. (g) 2354
19Ø x 400mm L. (g) 885

TYRE LEVERS
DESMONTADORES DE NEUMÁTICOS
LEVIER DÉMONTE - PNEUS
輪胎扳手

- 111L-12
- 111L-16 NEW
- 111L-20
- 111L-24



ITEM NO.	Length (mm)
111L-12	300
111L-16	400
111L-20	500
111L-24	600

1 WAY LUG WRENCH
KLUCZE KRZYZAKOWE DO KOT
CLES A DOUBLE ET TOURNERIS
L型輪胎扳手

- 14774-4
- 14774-5



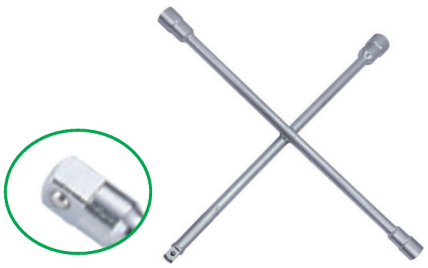
14774-4 (mm)	ϕ (inch)	ϕ (mm)	Length (mm)	(g)	(pcs)
17	1/2	12.7	356.0	360	25
19	1/2	12.7	356.0	375	25
21	1/2	12.7	356.0	380	25
23	1/2	12.7	356.0	400	25

14774-5 (mm)	ϕ (inch)	ϕ (mm)	Length (mm)	(g)	(pcs)
17	5/8	16.0	356.0	540	10
19	5/8	16.0	356.0	540	10
21	5/8	16.0	356.0	560	10
23	5/8	16.0	356.0	575	10

4 WAY LUG WRENCH
LLAVE DE CRUZ PARA TUERCAS DE RUEDAS
CLÉ EN CROIX POUR ÉCROUS DE ROUES
十字扳手

ITEM NO.	SIZE (mm)	Length (mm)	(g)
1474D	17x19x21x1/2Dr.	ø16x400mm	1400
1476D	24x27x32x3/4Dr.	ø22x700mm	4000

- 1474D
- 1476D



ITEM NO.	SIZE (mm)	Length (mm)	(g)
1474	17x19x21x23	ø16x400mm	1380
1475	19x22x24x27	ø19x550mm	2700
1476	24x27x30x32	ø22x700mm	4800
1476-8	24x27x32x38	ø22x700mm	4800

- 1474
- 1475
- 1476
- 1476-8



HRC44°-48°
dura-chr v.
DIN 3119

ITEM NO.	SIZE (mm)	Length (mm)	(g)
1474DH-16	17x19x21x22mm	ø5/8	1474

- 1474DH-16



NEW

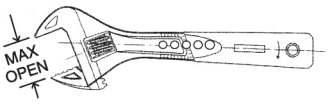
ITEM NO.	SIZE (mm)	Length (mm)	(g)
1474H-16	17x19x21x22mm	ø5/8	1450

- 1474H-16



NEW

GATE-OPEN, ADJUSTABLE WRENCH
LLAVES INGLESAS DE "GATE OPEN"
CLÉS Á MOLETTE Á OUVERTURE GRADUÉE
開口功能大1/4倍的新型活動調整扳手

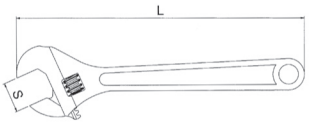


• 1170



1170	Length (inch)	Length (mm)	MAX. GATE OPEN	MAX.NUT APPLIED	(pcs)
1170-06	6"	150	24.0mm	9/16, M14	12
1170-08	8"	200	28.6mm	5/8, M18	12
1170-10	10"	250	32.8mm	3/4, M20	12
1170-12	12"	300	38.0mm	1", M24	12

ADJUSTABLE WRENCH(NORMAL STYLE)
LLAVES INGLESAS
CLÉS Á MOLETTE Á OUVERTURE GRADUÉE
活動扳手-標準型

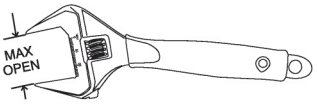


• 1172



1172	Length (inch)	Length (mm)	(g)	(pcs)
1172-04	4"	110	60	6
1172-06	6"	150	130	6
1172-08	8"	200	240	6
1172-10	10"	250	400	6
1172-12	12"	300	640	6
1172-15	15"	375	1220	1
1172-18	18"	400	2200	1
1172-24	24"	600	3500	1

EXTRA GATE-OPEN, ADJUSTABLE WRENCH
LLAVES INGLESAS DE GATE-OPEN EXTRA
CLÉS Á MOLETTE GATE OPEN EXTRA
開口超大新型活動調整扳手

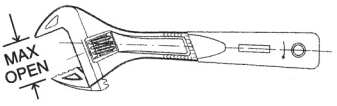


• 1173



1173	Length (inch)	Length (mm)	MAX. GATE OPEN	(g)	(pcs)
1173-06	6"	150	34mm	130	6
1173-08	8"	200	40mm	240	6
1173-10	10"	250	50mm	400	6

RATCHETING ADJUSTABLE WRENCH BIG GATE OPEN
LLAVES INGLESAS DE TRINQUETE CON BIG GATE OPEN
CLÉS Á CLIQUET MOLETTE BIG GATE OPEN
大開口新型活動調整棘輪扳手



• 1175-8



1175	Length (inch)	Length (mm)	MAX. GATE OPEN	(g)	(pcs)
1175-08	8"	200	32mm	240	6



ITEM NO.	PCS	1161M/A	(SET)
16606M	6	8, 10, 12, 13, 14, 17	30
16696M	6	8, 10, 12, 14, 17, 19	30
16607M	7	10, 11, 12, 13, 14, 17, 19	20
16608M	8	6, 8, 10, 12, 14, 17, 19, 22	10
16609A	9	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	20
16610M	10	6, 8, 10, 12, 13, 14, 17, 19, 20, 22	12
16611M	11	8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24	12
16611A	11	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 11/16, 3/4, 13/16, 7/8, 15/16	12
16612M	12	6, 8, 10, 12, 13, 14, 17, 19, 20, 22	10
16614M	14	10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32	6
16614A	14	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	6
16615M	14	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	6
16616M	16	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6
16616A	16	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	6
16619M	19	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	6
16621M	21	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32	6
16626M	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	4
16630MA	30	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 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"	4

WRENCHES
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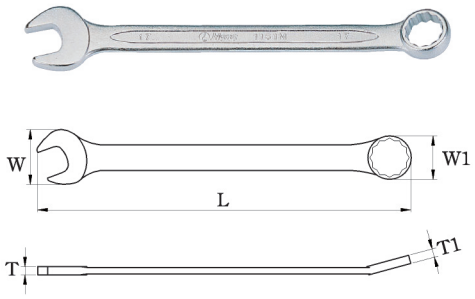
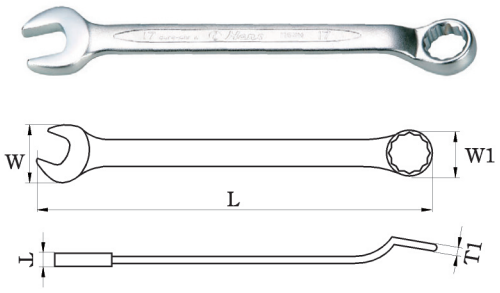
- 1161



ITEM NO.	PCS	1163M / A (45°)	(SET)
166308M	8	6, 8, 10, 12, 14, 17, 19, 22	20
166309A	9	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	20
166311M	11	8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24	12
166314M	14	10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32	6
166314A	14	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	6
166315M	14	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	6
166316A	16	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	6
166326M	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	4

- 1163





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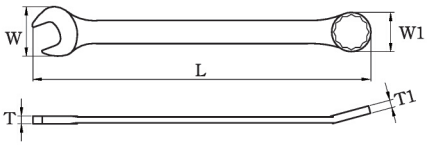
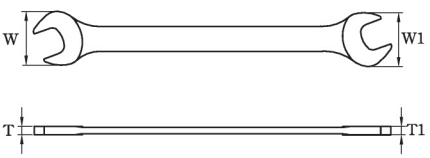


• 1164

ITEM NO.	PCS	1164M	(SET)
166426M	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	4

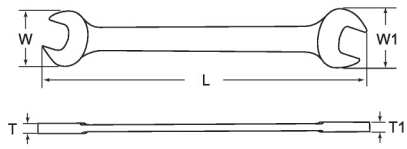




• 1151

ITEM NO.	PCS	1151M / A	(SET)
16506M	6	8x9, 10x11, 12x13, 14x15, 16x17, 18x19	30
16506A	6	1/4x5/16, 3/8x7/16, 1/2x9/16, 9/16x5/8, 11/16x3/4, 13/16x7/8	30
16596M	6	8x9, 10x12, 12x14, 14x17, 17x19, 21x23	30
16507M	7	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19	20
16508M	8	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	20
16510M	10	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32	15
16512M	12	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32	10
166512MZ	12	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	10

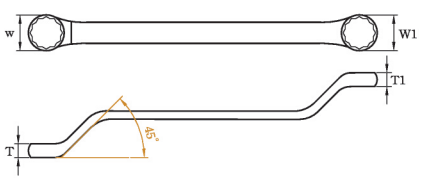




• 1153

ITEM NO.	PCS	1153M	(SET)
16306M	6	8x9, 10x11, 12x13, 14x15, 16x17, 18x19	30





• 1101

ITEM NO.	PCS	1101M (45°)	(SET)
16028M	8	8x10, 10x12, 11x13, 12x14, 14x17, 17x19, 19x21, 22x24	10



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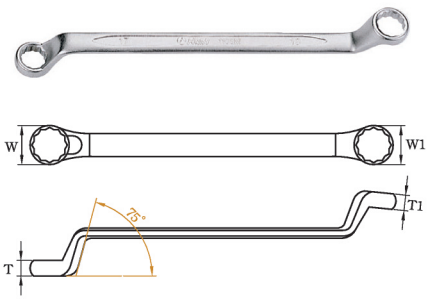
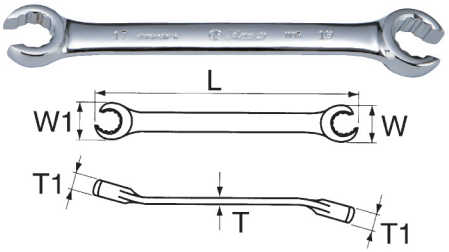
ITEM NO.	PCS	1103M / A (75°)	(SET)
16007M	7	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19	15
16097M	7	6x7, 8x9, 10x11, 12x13, 14x15, 17x19, 21x22	15
16008M	8	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	10
16008A	8	1/4x5/16 ,3/8x7/16, 1/2x9/16, 5/8x11/16, 3/4x25/32, 13/16x7/8, 15/16x1", 1-1/16x1-1/4	10
16018M	8	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22	15
16009M	9	6x7, 8x9, 10x11, 12x13, 14x15, 17x19, 21x22, 24x27, 30x32	10
16011M	11	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32	10
16012M	12	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32	6

• 1103



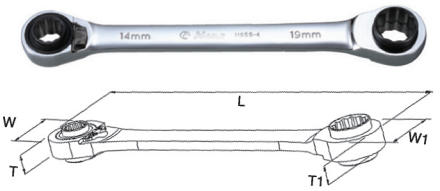
ITEM NO.	PCS	1105M	(SET)
16056M	6	8x9, 10x11, 12x13, 14x17, 17x19, 20x22	12
160156M	6	8x10, 10x11, 10x12, 11x13, 12x14, 17x19	20

• 1105



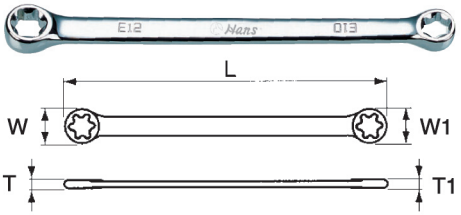
ITEM NO.	PCS	11064M	(SET)
160642M	2	8П10 & 12П13, 14П17 & 18П19	48
160643M	2	8П9 & 10П11, 12П13 & 14П15, 16П17 & 18П19	24

• 11064



ITEM NO.	PCS	1110E	(SET)
160104M	4	6x8, 10x12, 14x18, 20x24	20

• 1110





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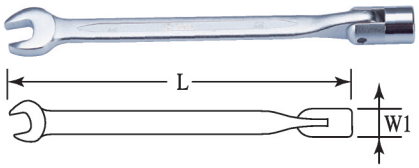
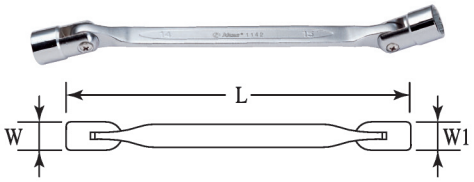
- 1141



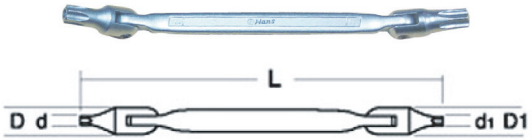
ITEM NO.	PCS	1141M	(SET)
16409M	8	8, 10, 11, 12, 13, 14, 17, 19	15

- 1142



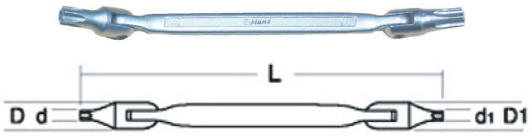
ITEM NO.	PCS	1142M	(SET)
16406M	6	8x9, 10x11, 12x13, 14x15, 16x18, 17x19	10
16407M	7	8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22	10

- 1144



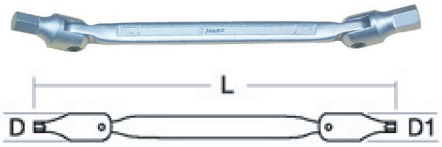
ITEM NO.	PCS	1144T	(SET)
164406	6	15x20, 25x27, 30x40, 40x45, 45x50, 55x60	10

- 1145



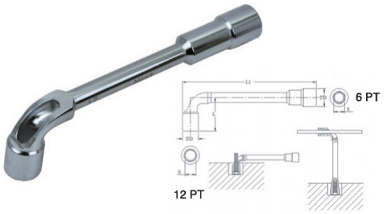
ITEM NO.	PCS	1145TH	(SET)
164506	6	15x20, 25x27, 30x40, 40x45, 45x50, 55x60	10

- 1146

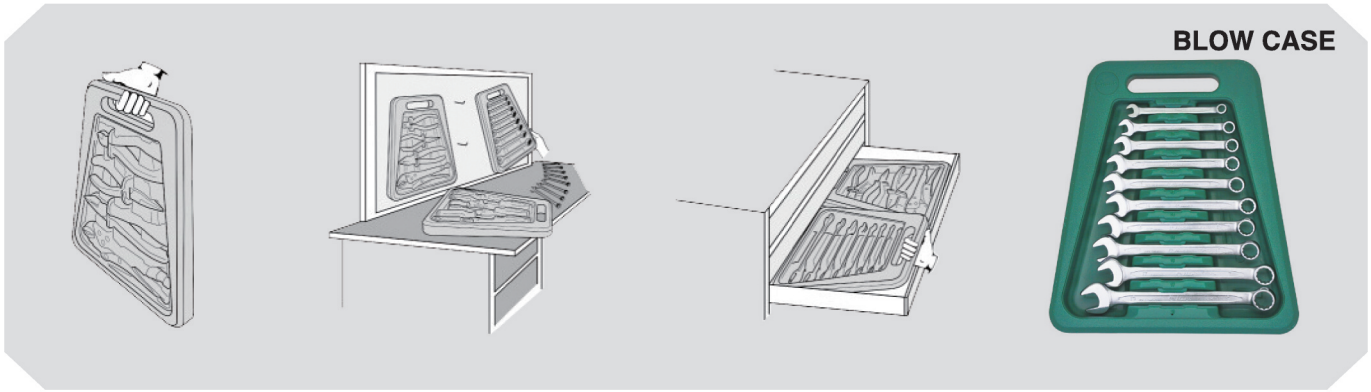


ITEM NO.	PCS	1146M	(SET)
164606M	6	6x7, 8x10, 11x13, 12x14, 16x17, 18x19	10

- 1477



ITEM NO.	PCS	1477M	(SET)
16708M	8	8, 10, 11, 12, 13, 14, 17, 19	12
16712M	12	8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22, 24	12



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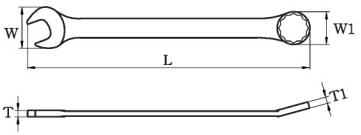
• 1161



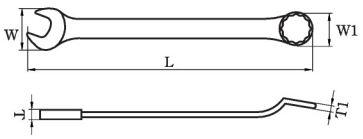


ITEM NO.	PCS	1161M	(SET)
16618MB	8	8, 10, 12, 13, 14, 15, 17, 19	12
16618MUB	8	8, 10, 11, 12, 13, 14, 17, 19	12
16609MB	9	6, 8, 10, 12, 13, 14, 15, 17, 19	12

ITEM NO.	PCS	1161M	(SET)
16610MB	10	8, 10, 11, 12, 13, 14, 15, 16, 17, 19	12
16612MB	12	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	12

• 1163



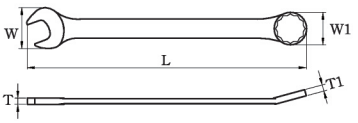


ITEM NO.	PCS	1163M / A (45°)	(SET)
166318MB	8	8, 10, 12, 13, 14, 15, 17, 19	12
166309AB	9	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	12

ITEM NO.	PCS	1163M (45°)	(SET)
166310MB	10	8, 10, 11, 12, 13, 14, 15, 16, 17, 19	12
166312MB	12	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	12

• 1164



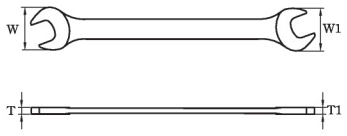


ITEM NO.	PCS	1164M	(SET)
166408MB	8	8, 10, 11, 12, 13, 14, 17, 19	12

ITEM NO.	PCS	1164M	(SET)
166412MB	12	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	12

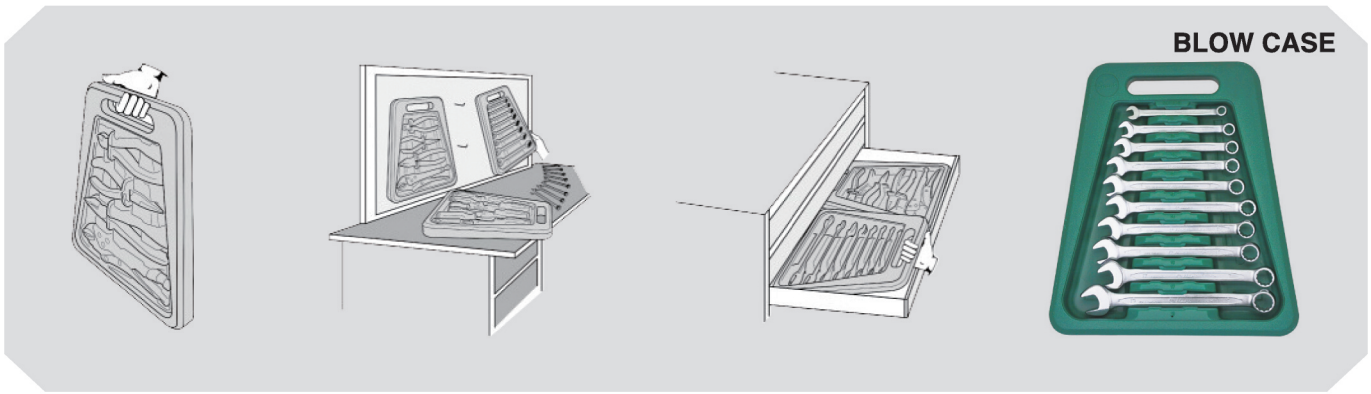
• 1151





ITEM NO.	PCS	1151A	(SET)
16506AB	6	1/4x5/16, 3/8x7/16, 1/2x9/16, 9/16x5/8, 11/16x3/4, 13/16x7/8	30

ITEM NO.	PCS	1151M	(SET)
16508MB	8	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	12



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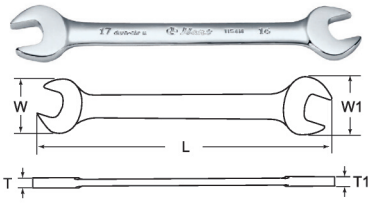
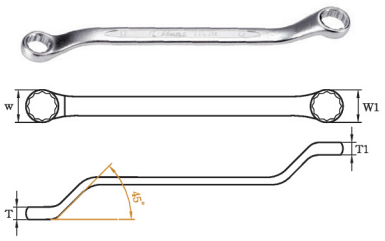
• 1154



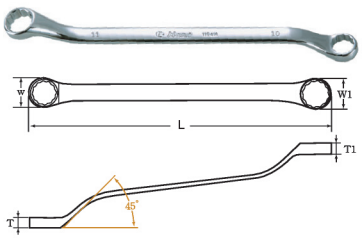
ITEM NO.	PCS	1154M	(SET)
165408MB	8	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22	12

• 1101



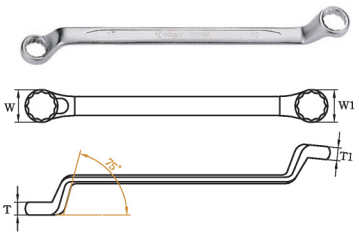
ITEM NO.	PCS	1101M (45°)	(SET)
16028MB	8	8x10, 10x12, 11x13, 12x14, 14x17, 17x19, 19x21, 22x24	12
16028AB	8	1/4x5/16, 3/8x7/16, 1/2x9/16, 9/16x5/8, 5/8x11/16, 11/16x3/4, 13/16x7/8, 7/8x15/16	12

• 1102



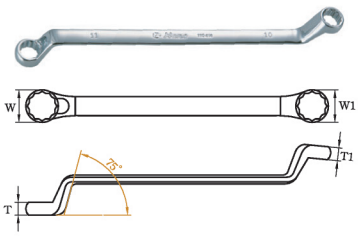
ITEM NO.	PCS	1102M / A (75°)	(SET)
160128MB	8	8x10, 10x12, 11x13, 12x14, 14x17, 17x19, 19x21, 22x24	12
160128AB	8	1/4x5/16, 3/8x7/16, 1/2x9/16, 9/16x5/8, 5/8x11/16, 11/16x3/4, 13/16x7/8, 7/8x15/16	12

• 1103



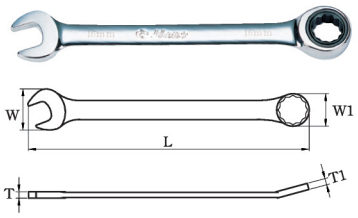
ITEM NO.	PCS	1103M / A (75°)	(SET)
16018MB	8	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22	12
16018AB	8	1/4x5/16, 3/8x7/16, 1/2x9/16, 9/16x5/8, 5/8x11/16, 11/16x3/4, 13/16x7/8, 7/8x15/16	12

• 1104



ITEM NO.	PCS	1104M / A (75°)	(SET)
160148MB	8	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22	12
160148AB	8	1/4x5/16, 3/8x7/16, 1/2x9/16, 9/16x5/8, 5/8x11/16, 11/16x3/4, 13/16x7/8, 7/8x15/16	12

• 1165



ITEM NO.	PCS	1165M / A	(SET)
16657MUB	7	10, 11, 12, 13, 14, 17, 19	12
16658MUB	8	8, 10, 11, 12, 13, 14, 17, 19	12
16658MB	8	8, 10, 12, 13, 14, 15, 17, 19	12
16658AB	8	5/16 ,3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	12
166510MB	10	8, 10, 11, 12, 13, 14, 15, 16, 17, 19	12



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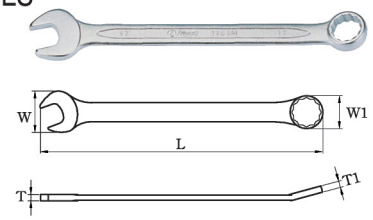
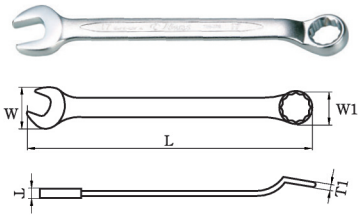
• 1161



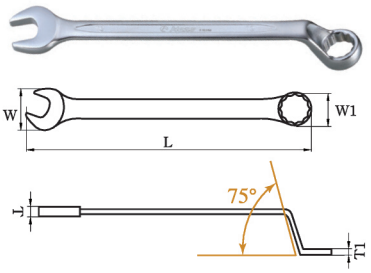
ITEM NO.	PCS	1161M / A	(SET)
16608MH	8	6, 8, 10, 12, 14, 17, 19, 22	20
16609AH	9	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	20
16611MH	11	8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24	12

• 1163



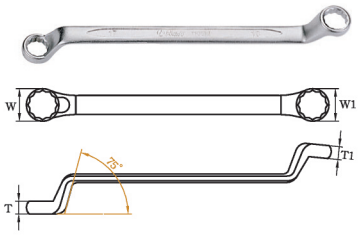
ITEM NO.	PCS	1163M / A (45°)	(SET)
166396MH	6	8, 10, 12, 14, 17, 19	30
166308MH	8	6, 8, 10, 12, 14, 17, 19, 22	20
166309AH	9	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"	20

• 11633



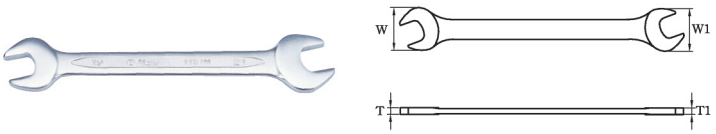
ITEM NO.	PCS	11633M (75°)	(SET)
166339MH	9	8, 10, 11, 12, 13, 14, 15, 17, 19	20

• 1103



ITEM NO.	PCS	1103M (75°)	(SET)
16018MH	8	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19,21x22	12

• 1151



ITEM NO.	PCS	1151M / A	(SET)
16596MH	6	8x9, 10x12, 12x14, 14x17, 17x19, 21x23	30
16512MH	12	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32	10

ITEM NO.	PCS	1164M	(SET)
16512MZH	12	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	10

EXTRA LONG DOUBLE FLAT RING WRENCH SET
JUEGO DE LLAVES DE ESTRELLA PLANAS EXTRA-LARGO
JEUX DE CLÉS POLYGONALES DROITE EXTRA LOUGUES
梅花平扳手組

- 160517MB
- 160517MUB



7PCS	160517MB
11051L	8x10, 10x11, 12x13, 14x17, 16x18, 19x21, 22x24
BLOW CASE:463x192x55mm	GW:16KGS	=6 SETS/1.4'

7PCS	160517MUB
11051L	8x10, 10x11, 13x15, 14x17, 16x18, 19x21, 22x24
BLOW CASE:463x192x55mm	GW:16.5KGS	=6 SETS/1.4'

- 160516MB



6PCS	160516MB
11051L	8x10, 12x14, 13x15, 16x18, 17x19, 22x24
BLOW CASE:463x192x55mm	GW:14KGS	=6 SETS/1.4'

WRENCHES
JUEGO DE LLAVES
JEU DE CLÉS
扳手組

- 160554MB
- 16055F4MB
- 16064MB
- 161504MB



4PCS	160554MB
11055M	8x10, 12x13, 14x15, 17x19
BLOW CASE:270x148x52mm	GW:13.6KGS	=10 SETS/1.21'

4PCS	16055F4MB
11055FM	8x10, 12x13, 14x15, 17x19
BLOW CASE:270x148x52mm	GW:13.6KGS	=10 SETS/1.21'

4PCS	16064MB
1106	8x10, 12x13, 14x15, 17x19
BLOW CASE:270x148x52mm	GW:13.6KGS	=10 SETS/1.21'

4PCS	161504MB
1115E	6x8, 10x12, 14x18, 20x24
BLOW CASE:270x148x52mm	GW:13.6KGS	=10 SETS/1.21'

- 166513MB



13PCS	166513MB
1165M	8, 10, 12, 13, 14, 17, 19, 21, 22, 24, 27, 30, 32
BLOW CASE:465x265x80mm	GW:19.6KGS	=3 SETS/1.31'

WRENCHES
JUEGO DE LLAVES
JEU DE CLÉS
扳手組

6PCS	1665F06MB
1165FM	8, 10, 12, 13, 17, 19

BLOW CASE:280x175x50mm GW:1.51KGS =10 SETS/1.51'

6PCS	166506MB
1165M	8, 10, 12, 13, 17, 19

BLOW CASE:280x175x50mm GW:11KGS =12 SETS/1.4'

6PCS	166606MB
1166M	8, 10, 12, 13, 17, 19

BLOW CASE:280x175x50mm GW:1.51KGS =10 SETS/1.51'

6PCS	1666F06MB
1166FM	8, 10, 12, 13, 17, 19

BLOW CASE:280x175x50mm GW:1.51KGS =10 SETS/1.51'

- 1665F06MB
- 166506MB
- 166606MB
- 1666F06MB



10PCS	16651MB
1165M	8, 10, 12, 13, 17, 19
2004H10	ADAPTOR 1/4(10mm)
3004H13	ADAPTOR 3/8(13mm)
4004H19	ADAPTOR 1/2(19mm)
2003H10	BIT ADAPTOR 1/4HEX(10mm)

BLOW CASE:280x175x50mm GW:11KGS =12 SETS/1.4'

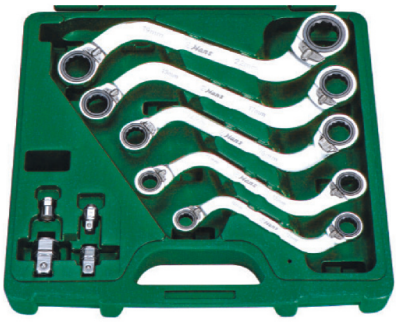
- 16651MB



9PCS	160689MB
11068	10x12, 11x13, 14x16, 15x17, 19x22
2004H10	ADAPTOR 1/4(10mm)
3004H13	ADAPTOR 3/8(13mm)
4004H19	ADAPTOR 1/2(19mm)
2003H10	BIT ADAPTOR 1/4HEX(10mm)

BLOW CASE:300x270x62mm GW:17.2KGS =10 SETS/2.3'

- 160689MB

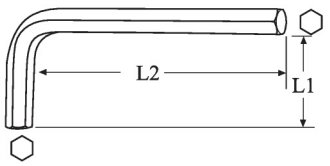


MEMO




WORLD CLASS
Hans®
Tools
Hans®
1746
Hans®
1766
Hans®
1766

HEX KEY WRENCH
LLAVES MACHO HEXAGONALES
CLÉS MÁLES 6 PANS COUDÉE
六角L型扳手

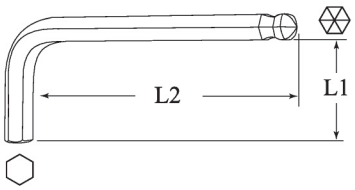


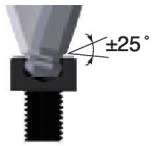


ITEM NO. / SIZE		STANDARD 1764M/A			LONG 1763M/A			LONGER 1762M/A		
(mm)	(inch)	ARM(L1)	ARM(L2)	(g)	ARM(L1)	ARM(L2)	(g)	ARM(L1)	ARM(L2)	(g)
0.7		8	35	0.15						
0.9		10	38	0.25						
	NEW 3/64	12	40	0.6						
1.3		12	40	0.6	12	72	0.9			
1.5	1/16	14	45	0.9	14	77	1.4	14	90	1.5
2	5/64	16	50	1.8	16	83	2.5	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	9/3	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						

made of S2 tool steel for extra durability and strength

BALL POINT-HEX KEY WRENCH
LLAVES HEXAGONALES CON CABEZA ESFÉRICA
CLÉS MÁLES-Á TÉTE SPHÉRIQUE
球型，六角，兩用L型扳手





1774M
1774A

1773M
1773A

1772M
1772A



ITEM NO. / SIZE		STANDARD 1774M/A			LONG 1773M/A			LONGER 1772M/A		
(mm)	(inch)	ARM(L1)	ARM(L2)	(g)	ARM(L1)	ARM(L2)	(g)	ARM(L1)	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	156	138	38	210	175
10	3/8	40	112	170	45	170	250	40	224	175
12	1/2	45	125		45	206	250	45	250	293
14	9/16	56	140	265	56	230	385	55	280	457

made of S2 tool steel for extra durability and strength

DOUBLE BALL POINT-KEY WRENCH LONGER TYPE
LLAVES HEXAGONALES CON DOBLE CABEZA ESFÉRICA
CLÉS MÁLES-Á DOUBLE TÉTE SPHÉRIQUE
雙球頭L型扳手

1777M

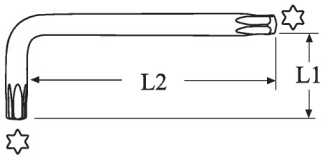
NEW



made of S2 tool steel for Extra durability and strength.

ITEM NO. / SIZE	LONGER 1777M		
(mm)	ARM(L1)	ARM(L2)	(g)
1.5	14	90	1.5
2	15	100	2
2.5	18	112	5
3	20	126	8
4	25	142	17.5
5	28	160	31
6	32	180	51
7	34	190	76
8	36	200	101
10	45	250	175
12	45	250	293
14	55	280	457

STAR KEY WRENCH
LLAVES PARA TORNILLOS-"T"
CLÉS MÁLES COUDÉES TOURNEVIS-"T"
星型L扳手

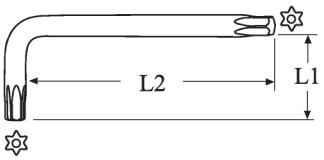




ITEM NO. / SIZE	STANDARD 1744T			LONG 1743T			LONGER 1742T		
	ARM(L1)	ARM(L2)	(g)	ARM(L1)	ARM(L2)	(g)	ARM(L1)	ARM(L2)	(g)
6	11	40	2	16	66	2.8			
7	12	44	2	16	71	3			
8	15	50	3.5	16	76	5			
9	18	55	3.5	16	80	5.2			
10	20	60	4	17	86	6	14	90	5
15	22	64	6	18	90	8	16	100	8
20	23	68	8.4	19	95	11	18	112	12
25	24	72	12	20	100	15	20	126	17
27	25	78	15	21	105	20	25	142	25
30	26	83	20	24	114	31	28	160	40
40	28	89	33	26	124	44	32	180	61
45	31	96	48	29	137	65	36	200	90
50	35	105	67	32	152	90	40	224	127
55	40	116	115	35	171	184			
60	45	125	190	38	190	275			

made of S2 tool steel for extra durability and strength

HOLEY STAR KEY WRENCH
LLAVES PARA TORNILLOS-"TH"
CLÉS MÁLES COUDÉES TOURNEVIS-"TH"
沉孔星型L扳手





ITEM NO. / SIZE	STANDARD 1754TH			LONG 1753TH			LONGER 1752TH		
	ARM(L1)	ARM(L2)	(g)	ARM(L1)	ARM(L2)	(g)	ARM(L1)	ARM(L2)	(g)
6	11	40	2	16	66	2.8			
7	12	44	2	16	71	3			
8	15	50	3.5	16	76	5			
9	18	55	3.5	16	80	5.2			
10	20	60	4	17	86	6	14	90	6
15	22	64	6	18	90	8	16	100	8
20	23	68	8.4	19	95	11	18	112	12
25	24	72	12	20	100	15	20	126	17
27	25	78	15	21	105	20	25	142	25
30	26	83	20	24	114	31	28	160	40
40	28	89	33	26	124	44	32	180	61
45	31	96	48	29	137	65	36	200	90
50	35	105	67	32	152	90	40	224	127
55	40	116	115	35	171	184			
60	45	125	190	38	190	275			

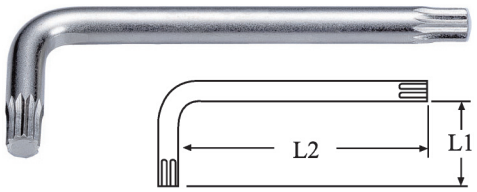
made of S2 tool steel for extra durability and strength

ITEM NO. / SIZE (mm)	STANDARD 1778M ARM(L1)	ARM(L2)	(g)
4	20	63	8
5	24	72	15
6	26	76	23
8	28	82	40
10	31	93	90
12	34	106	130
14	45	125	200
16	55	140	310
18	58	150	420

made of S2 tool steel for extra durability and strength

XZN 12 PT KEY WRENCH
LLAVES PARA TORNILLOS-XZN
CLÉS MÂLES COUDÉES XZN
12角L扳手

1778M

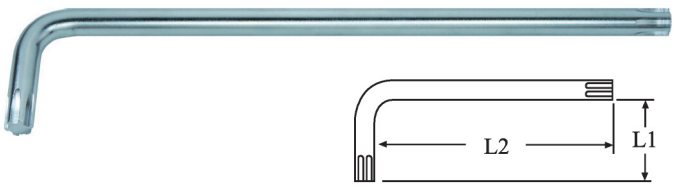


ITEM NO. / SIZE (mm)	LONG 1779M ARM(L1)	ARM(L2)	(g)
5	20	126	15
6	25	142	23
8	32	180	40
10	40	224	90
12	45	250	130
14	55	280	200

made of S2 tool steel for extra durability and strength

RIBE KEY WRENCH
LLAVES PARA TORNILLOS-RIBE
CLÉS MÂLES COUDÉES RIBE
RIBE L扳手

1779M NEW



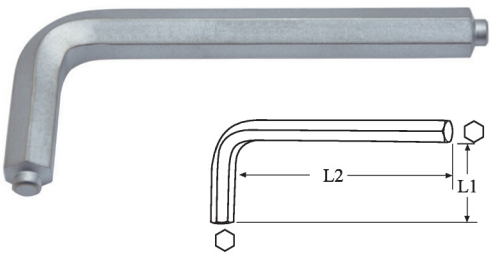
ITEM NO. / SIZE (mm)	STANDARD 1764PM ARM(L1)	ARM(L2)	(g)
3	63	20	6
4	70	25	10
5	80	28	19
6	90	32	31
7	95	34	42
8	100	36	58
10	112	40	100
12	125	45	162
14	140	56	254
17	160	63	418
19	180	70	584
22	200	80	920

made of S2 tool steel for extra durability and strength

PIN TYPE HEX KEY WRENCH
LLAVES PARA TORNILLOS-PIN
CLÉS MÂLES COUDÉES PIN
12角插銷L扳手

NEW

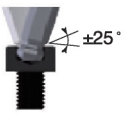
1764PM



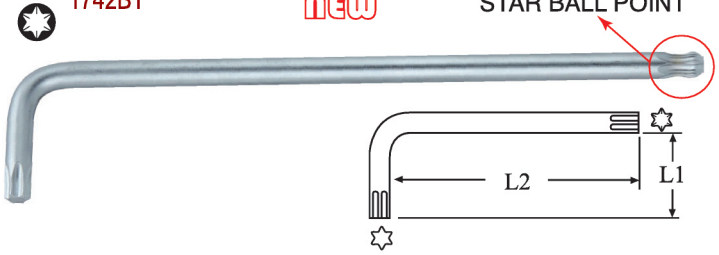
ITEM NO. / SIZE (mm)	LONGER 1742BT ARM(L1)	ARM(L2)	(g)
10	14	90	5
15	16	100	8
20	18	112	12
25	20	126	17
27	25	142	25
30	28	160	40
40	32	180	61
45	36	200	90
50	40	224	127

made of S2 tool steel for extra durability and strength

STAR & STAR BALL POINT KEY WRENCH LONGER
LLAVES PARA TORNILLOS-"T"
CLÉS MÂLES COUDÉES TOURNEVIS-"T"
12角星型和星型球頭L扳手

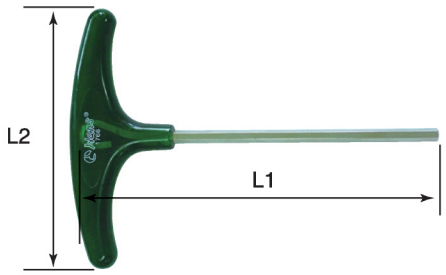


1742BT NEW



HEX KEY WRENCH
LLAVES HEXAGONALES
CLÉS MÂLES 6 PANS COUDÉE
六角T型扳手

1766M
1766ML



ITEM NO. / SIZE (mm)	STANDARD 1766M L1 (mm)	STANDARD 1766M L2 (mm)	STANDARD 1766M (g)	LONG 1766ML L1 (mm)	LONG 1766ML L2 (mm)	LONG 1766ML (g)
1.5	120	99	40			
2	140	99	40	232	99	42.5
2.5	155	99	45	237	99	48.5
3	170	99	60	335	99	70
4	175	99	65	342	99	83
5	192	124	115	390	124	149
6	225	124	150	405	124	168
8	257	193	275	422	193	347
10	275	193	275	425	193	377

17661M



ITEM NO. / SIZE (mm)	17661M L1(mm)	L2(mm)	(g)	(pcs)
1.27	100	110	30	12
1.5	100	110	30	12
5	100	110	30	12
2.5	100	110	33	12
3	100	110	36	12
4	150	130	70	12
5	150	130	85	12
5.5	150	130	94	12
6	150	130	102	12
7	200	156	165	12
8	200	156	195	12
10	200	156	267	6
12	200	156	365	6

BALL POINT-HEX KEY WRENCH
LLAVES HEXAGONALES-CON CABEZA ESFÉRICA
CLÉS MÂLES-Á TÉTE SPHÉRIQUE
球型 六角T型扳手

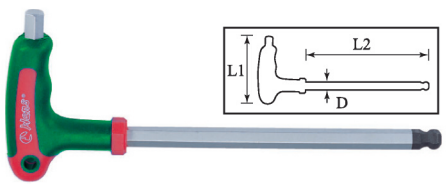
17761M



ITEM NO. / SIZE (mm)	17761M L1(mm)	L2(mm)	(g)	(pcs)
1.27	100	110	30	12
1.5	100	110	30	12
5	100	110	30	12
2.5	100	110	33	12
3	100	110	36	12
4	150	130	70	12
5	150	130	85	12
5.5	150	130	94	12
6	150	130	102	12
7	200	156	165	12
8	200	156	195	12
10	200	156	267	6
12	200	156	365	6

BALL POINT AND HEX KEY WRENCH-COLORY HANDLE
LLAVES ALLEN CON CABEZA ESFÉRICA
CLÉS 6 PANS Á TETE SPHÉRIQUE
六角，球型兩用彩柄L扳手

1775M
1775A



ITEM NO. / SIZE (mm)	(inch)	1775M/A L1(mm)	L2(mm)	(g)	(pcs)
2	5/64	72	100	15	12
2.5	3/32	72	100	20	12
3	1/8	72	100	25	12
4	5/32	72	150	35	12
5	3/16	91	150	74	12
6	1/4	91	150	92	12
8	5/16	91	200	160	12
10	3/8	117	200	280	12
12	1/2	117	200	360	12

STAR KEY WRENCH
LLAVES PARA TORNILLOS-"T"
CLÉS MÂLES COUDÉES TOURNEVIS-"T"
六角星型T扳手

ITEM NO. / SIZE (mm)	17461T L1(mm)	L2(mm)	(g)	(pcs)
5	100	70	38	12
6	100	70	38	12
7	100	70	38	12
8	100	70	38	12
9	100	70	39	12
10	100	70	39	12
15	100	70	64	12
20	100	70	64	12
25	150	85	81	12
27	150	85	81	12
30	150	85	96	12
40	200	100	156	12
45	200	100	182	12
50	200	100	214	12
55	200	100	302	6
60	200	100	390	6

17461T



HOLEY STAR KEY WRENCH
LLAVES PARA TORNILLOS "TH" CON MANGO
CLÉS MÂLES COUDÉES TOURNEVIS-"TH"
六角沉孔星型T扳手



ITEM NO. / SIZE (mm)	17561TH L1(mm)	L2(mm)	(g)	(pcs)
5	100	70	38	12
6	100	70	38	12
7	100	70	38	12
8	100	70	38	12
9	100	70	39	12
10	100	70	39	12
15	100	70	64	12
20	100	70	64	12
25	150	85	81	12
27	150	85	81	12
30	150	85	96	12
40	200	100	156	12
45	200	100	182	12
50	200	100	214	12
55	200	100	302	6
60	200	100	390	6

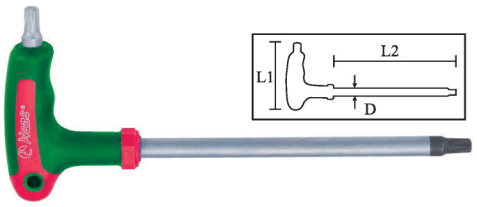
17561TH



2-IN ONE, STAR AND HOLEY STAR KEY WRENCH
LLAVES PARA TORNILLOS "TH" Y "T"
CLÉS MÂLES COUDÉES TOURNEVIS-"TH" ET "T"
星型，沉孔星型兩用彩柄L扳手

ITEM NO. / SIZE (mm)	1755TTH D(mm)	L1(mm)	L2(mm)	(g)	(pcs)
9	3.0	70	100	24	12
10	4.0	70	100	24	12
15	4.0	70	100	27	12
20	4.0	70	100	31	12
25	6.0	93	150	80	12
27	6.0	93	150	80	12
30	6.0	93	150	80	12
40	8.0	96	200	140	12
45	8.0	96	200	140	12
50	12	120	200	330	6
55	12	120	200	340	6

1755TTH



CRANKED SCREWDRIVER
一字曲柄螺絲起子

- 1710M



(mm)	(mm)	ARM(L1)	(g)	(pcs)
3.5	0.6	90	10	30
4.0	0.8	100	13	30
5.5	1.0	125	25	30
8.0	1.2	150	50	10
10.0	1.6	175	87	10
12.0	2.0	200	127	10

CRANKED SCREWDRIVER
十字曲柄螺絲起子

- 1720PH



1720PH			ARM(L1)	(g)	(pcs)
1-2	1-2		100	29	20
3-4	3-4		200	121	10

HEXAGON ALLEN KEY
內六角扳手

- 1780M



1780M	D2 φ (mm)	ℓ (mm)	L(mm)	L1(mm)	(g)	(pcs)
3	5.0	30	150	75	42	10
4	6.0	35	180	90	64	10
5	7.0	35	180	90	92	10
6	8.0	40	210	105	134	10
8	9.5	50	250	125	224	10
10	12.0	60	300	150	418	10

MAGNETIZER AND DEMAGNETIZER
紅色充磁器

- 08MGB



ITEM NO.	L	H	W	(g)	(pcs)
08MGB	52	26	50	88	10

HEX KEY WRENCH SETS (single holder)
JUEGO DE LLAVES HEXAGONALES
JEU DE CLÉS MÂLES 6 PANS COUDEÉS
六角L扳手組，單插座

:blister card

- 16764
- 16763
- 16762





made of S2 tool steel for extra durability and strength

ITEM NO.	PCS	STANDARD 1764M/A	(g)	(SET)
16764-7M	7	2.5, 3, 4, 5, 6, 8, 10	263.8	12
16764-7A	7	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	263.8	12
16764-8M	8	1.5, 2, 2.5, 3, 4, 5, 5.5, 6	121.5	12
16764-8A	8	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4	121.5	12
16764-9M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	298.6	12
16764-9A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	298.6	12

ITEM NO.	PCS	LONGER 1762M/A	(g)	(SET)
16762-7M	7	2.5, 3, 4, 5, 6, 8, 10	491.7	12
16762-7A	7	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	491.7	12
16762-8M	8	1.5, 2, 2.5, 3, 4, 5, 5.5, 6	138.9	12
16762-8A	8	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4	138.9	12
16762-9M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	500.0	12
16762-9A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	500.0	12

ITEM NO.	PCS	LONG 1763M/A	(g)	(SET)
16763-7M	7	2.5, 3, 4, 5, 6, 8, 10	375.0	12
16763-7A	7	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	375.0	12
16763-8M	8	1.5, 2, 2.5, 3, 4, 5, 5.5, 6	141.0	12
16763-8A	8	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4	141.0	12
16763-9M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	389.6	12
16763-9A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	389.6	12

:blister card

HEX KEY WRENCH SET-BLAA POINT (single holder)

JUEGO DE LLAVES HEXAGONALES CON-CABEZA ESFÉ RICA
JEU DE CLÉS MÂLES COUDEÉS EN ÉTUI-Á TÉTE SPHÉRIQUE
球型六角L扳手組，單插座



16774
16773
16772



made of S2 tool steel for extra durability and strength

ITEM NO.	PCS	STANDARD 1774M/A	(g)	(SET)
16774-7M	7	2.5, 3, 4, 5, 6, 8, 10	263.8	12
16774-7A	7	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	263.8	12
16774-8M	8	1.5, 2, 2.5, 3, 4, 5, 5.5, 6	121.5	12
16774-8A	8	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4	121.5	12
16774-9M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	298.6	12
16774-9A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	298.6	12

ITEM NO.	PCS	LONG 1773M/A	(g)	(SET)
16773-7M	7	2.5, 3, 4, 5, 6, 8, 10	375.0	12
16773-7A	7	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	375.0	12
16773-8M	8	1.5, 2, 2.5, 3, 4, 5, 5.5, 6	141.0	12
16773-8A	8	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4	141.0	12
16773-9M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	389.6	12
16773-9A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	389.6	12

ITEM NO.	PCS	LONGER 1772M/A	(g)	(SET)
16772-7M	7	2.5, 3, 4, 5, 6, 8, 10	491.7	12
16772-7A	7	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	491.7	12
16772-8M	8	1.5, 2, 2.5, 3, 4, 5, 5.5, 6	138.9	12
16772-8A	8	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4	138.9	12
16772-9M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	500.0	12
16772-9A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	500.0	12

:blister card

STAR, HOLEY STAR KEY WRENCH SETS (single holder)

JUEGO DE LLAVES PARA TORNILLOS-"T", "TH"
JEU DE CLÉS MÂLES COUDEÉS TOURNEVIS-"T", "TH"
星型及沉孔粗L扳手組，單插座



16744
16754



made of S2 tool steel for extra durability and strength

ITEM NO.	PCS	STANDARD 1744T	(g)	(SET)
16744-6T	7	6, 7, 8, 9, 10, 15, 20	66.0	12
16744-7T	7	10, 15, 20, 25, 27, 30, 40	136.8	12
16744-8T	6	25, 30, 40, 45, 50, 55	354.2	12

ITEM NO.	PCS	STANDARD 1754TH	(g)	(SET)
16754-6TH	7	6, 7, 8, 9, 10, 15, 20	66.0	12
16754-7TH	7	10, 15, 20, 25, 27, 30, 40	136.8	12
16754-8TH	6	25, 30, 40, 45, 50, 55	354.2	12

:blister card

HEX KEY WRENCH SETS (single holder)

JUEGO DE LLAVES HEXAGONALES
JEU DE CLÉS MÂLES 6 PANS COUDEÉS
六角L扳手組，雙插座

16764
16763
16762



made of S2 tool steel for extra durability and strength

ITEM NO.	PCS	STANDARD 1764M/A	(g)	(SET)
16764-29M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	319.4	12
16764-29A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	319.4	12

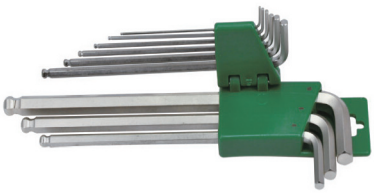
ITEM NO.	PCS	LONG 1763M/A	(g)	(SET)
16763-29M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	408.3	12
16763-29A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	408.3	12

ITEM NO.	PCS	LONGER 1762M/A	(g)	(SET)
16762-29M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	538.9	12
16762-29A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	538.9	12

HEX KEY WRENCH SET-BLAA POINT (single holder)

JUEGO DE LLAVES HEXAGONALES CON-CABEZA ESFÉ RICA
JEU DE CLÉS MÂLES COUDEÉS EN ÉTUI-Á TÊTE SPHÉRIQUE
球型六角L扳手組，雙插座

16774
16773
16772



made of S2 tool steel for extra durability and strength

:blister card

ITEM NO.	PCS	STANDARD 1774M/A	(g)	(SET)
16774-29M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	319.4	12
16774-29A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	319.4	12

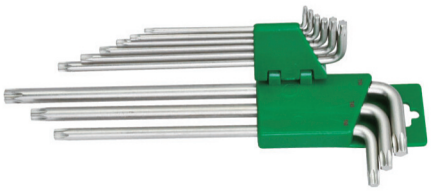
ITEM NO.	PCS	LONG 1773M/A	(g)	(SET)
16773-29M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	408.3	12
16773-29A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	408.3	12

ITEM NO.	PCS	LONGER 1772M/A	(g)	(SET)
16772-29M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	538.9	12
16772-29A	9	1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	538.9	12

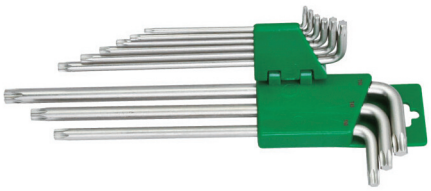
STAR, HOLEY STAR KEY WRENCH SETS (single holder)

JUEGO DE LLAVES PARA TORNILLOS "T", "TH"
JEU DE CLÉS MÂLES COUDEÉS TOURNEVIS-"T", "TH"
星型及沉孔粗L扳手組，雙插座

16744
16743
16742



16754
16753
16752



made of S2 tool steel for extra durability and strength

:blister card

ITEM NO.	PCS	STANDARD 1744T	(g)	(SET)
16744-29T	9	10, 15, 20, 25, 27, 30, 40, 45, 50	298.6	12

ITEM NO.	PCS	LONG 1743T	(g)	(SET)
16743-29T	9	10, 15, 20, 25, 27, 30, 40, 45, 50	391.7	12

ITEM NO.	PCS	LONGER 1742T	(g)	(SET)
16742-29T	9	10, 15, 20, 25, 27, 30, 40, 45, 50	536.1	12

ITEM NO.	PCS	STANDARD 1754TH	(g)	(SET)
16754-29TH	9	10, 15, 20, 25, 27, 30, 40, 45, 50	298.6	12

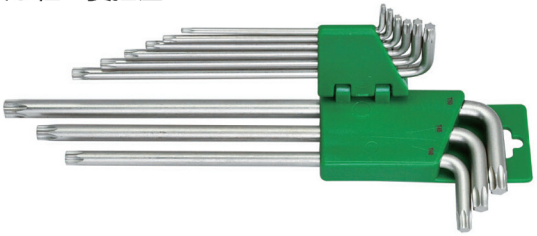
ITEM NO.	PCS	LONG 1753TH	(g)	(SET)
16753-29TH	9	10, 15, 20, 25, 27, 30, 40, 45, 50	391.7	12

ITEM NO.	PCS	LONGER 1752TH	(g)	(SET)
16752-29TH	9	10, 15, 20, 25, 27, 30, 40, 45, 50	536.1	12

PENTA-STAR KEY WRENCH SET (STAR PLUS)

JUEGO DE LLAVES PARA TORNILLOS "PENTA-STAR"
JEUX DE CLÉS MÂLES COUDEÉS TOURNEVIS-"PENTA-STAR"
五星沉孔L扳手組，雙插座

NEW
167552



:blister card

ITEM NO.	PCS	LONGER	(g)	(SET)
167552-29TS	9	10, 15, 20, 25, 27, 30, 40, 45, 50	536.1	12

HEX KEY WRENCH SET
JUEGO DE LLAVES HEXAGONALES
JEU DE CLÉS MÂLES COUDEÉS EN ÉTUI
六角L型扳手組

14PCS	16764-14AB
1764A	1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 3/8, 1/2, 9/16, 5/8, 3/4, 7/8
BLOW CASE:295x270x60mm GW:24KGS =16 SETS/1.31'	

19PCS	16764-19MB
1764M	2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19, 21, 22
BLOW CASE:295x270x60mm GW:24KGS =16 SETS/1.31'	

20PCS	16764-20MB
1764M	2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19, 21, 22 ,24
BLOW CASE:295x270x60mm GW:24KGS =16 SETS/1.31'	

16764



15PCS	16767B-15M	
1762M	3, 4, 5, 6, 8, 10, 12, 14	Longer
16765-7	1.5, 2, 2.5, 3, 4, 5, 6	FOLDING
METAL CASE:310x75x40mm GW:1.25KGS =12 SETS		

16767B-15M



XZN 12 PT KEY WRENCH SET 5PCS
JUEGO DE 5 LLAVES PARA TORNILLOS-XZN
JEU DE 5 CLÉS MÂLES TOURNEVIS XZN
12角L型扳手組

5PCS	16778-5M
1778M	5, 6, 8, 10, 12
METAL CASE:152x90x15mm GW:504G	

16778-5M



COLORY HANDLE, BALL POINT AND HEX KEY WRENCH SET
JUEGO DE LLAVES ALLEN CON CABEZA ESFÉRICA
JEU DE CLÉS 6 PANS Á TETE SPHÉRIQUE
六角，球型兩用彩柄L扳手組

6PCS	16775-6M	16775-6A
1775M/A	2, 2.5, 3, 4, 5, 6	5/64, 3/32, 1/8,5/32, 3/16, 1/4
POUCH GW:13KGS =24 SETS/1.1'		

9PCS	16775-9M	16775-9A
1775M/A	2, 2.5, 3, 4, 5, 6, 8, 10, 12	5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 1/2
POUCH GW:13KGS =20 SETS/1.1'		

16775-6M/-6A
16775-9M/-9A



2-IN ONE, STAR AND HOLEY STAR KEY WRENCH
LLAVES PARA TORNILLOS "TH" Y "T"
CLÉS MÄLES COUDÉES TOURNEVIS-"TH" ET "T"
星型，沉孔星型兩用彩柄L扳手組

16755-6T
16755-9T



6PCS	16755-6T	9PCS	16755-9T
1755TTH	10, 15, 20, 25, 30, 40	10, 15, 20, 25, 27, 30, 40, 45, 50	
POUCH	GW:13KGS	=24 SETS/1.1'	

COLORY HANDLE, BALL POINT AND HEX KEY WRENCH SET
JUEGO DE LLAVES ALLEN CON CABEZA ESFÉRICA
JEU DE CLÉS 6 PANS Á TETE SPHÉRIQUE
T型六角扳手

16766-6M
16766-8M



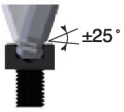
6PCS	16766-6M	8PCS	16766-8M
1766M	3, 4, 5, 6, 8, 10	2, 2.5, 3, 4, 5, 6, 8, 10	
POUCH			

7PC HEX BALL KEY WRENCH FOLDING SET
7PC折式球型六角扳手組

16777-97M

NEW





ITEM NO.	PCS		(g)
16777-97M	7	2.5, 3, 4, 5, 6, 8, 10	361

HEX KEY WRENCH FOLDING SET
折式六角扳手組

16765-7M



16765-8A



made of Cr-V 6150 only

:blister card

ITEM NO.	PCS		(g)
16765-7M	7	1.5, 2, 2.5, 3, 4, 5, 6	148.3
16765-8A	8	5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	361.1
16765-97M	7	2.5, 3, 4, 5, 6, 8, 10	361.1

STAR KEY WRENCH FOLDING SET
折式星型六角扳手組

16745-8T



HOLEY STAR KEY WRENCH FOLDING SET
折式沉孔星型六角扳手組

16745-8TH

made of Cr-V 6150 only

:blister card

ITEM NO.	PCS		(g)	(SET)
16745-8T	8	9, 10, 15, 20, 25, 27, 30, 40	236.1	12
16745-8TH	8	9, 10, 15, 20, 25, 27, 30, 40	236.1	12

16 IN 1 FOLDING BICYCLE TOOL SET16IN1
16IN1折式六角扳手組

- 16795-16

NEW

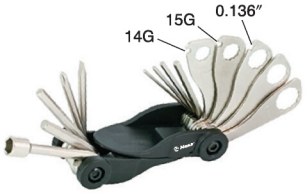


16PCS	16795-16	
HEX KEY WRENCH: 2, 2.5, 3, 4, 5, 6mm		6PCS
SOCKET ADAPTOR(6x8mm HEX)		1PC
SCREWDRIVER: PH2 5(Φ5mm)		2PCS
SOCKET: 8-9-10mm(MIRROR CHROME)		3PCS
OPEN WRENCH: 8-10-15mm		3PCS
SPOKE WRENCH: 14ge		1PC
BLISTER CARD: =10 SETS	GW:19KGS	=60 SETS/1.3'

17 IN 1 FOLDING BICYCLE TOOL SET
17IN1折式六角扳手組

NEW

- 16795-17



17PCS	16795-17	
HEX KEY: 2, 2.5, 3, 4, 5, 6 (51mmL.)		6PCS
NUT DRIVER: 8mm		1PC
OPEN WRENCH: 8, 9, 10, 13, 15mm		5PCS
SPOCK WRENCH: 14G, 15G, 0.136"		3PCS
SCREWDRIVER: 5 PH2(ϕ5mm)		2PCS
BLISTER CARD: =10 SETS	GW:21KGS	=60 SETS/1.8'



COLORY HANDLE, BALL POINT AND HEX KEY WRENCH SET
JUEGO DE LLAVES ALLEN CON CABEZA ESFÉRICA
JEU DE CLÉS 6 PANS Á TETE SPHÉRIQUE
六角，球型兩用彩柄L扳手組

16775



ITEM NO.	PCS	1775M	
16775-6	6	3, 4, 5, 6, 8, 10	
16775-6U	6	2, 2.5, 3, 4, 5, 6	
16775-8	8	2, 2.5, 3, 4, 5, 6, 8, 10	
COLOR BOX		GW:16.7KGS	=20 SETS/2.5'

16755



ITEM NO.	PCS	1755TTH	
16755-6	6	10, 15, 20, 25, 30, 40	
16755-7	7	10, 15, 20, 25, 27, 30, 40	
16755-9	9	10, 15, 20, 25, 27, 30, 40, 45, 50	
COLOR BOX		GW:11.0KGS	=20 SETS/2.5'

16766



ITEM NO.	PCS	1766M	
16766-6	6	3, 4, 5, 6, 8, 10	
16766-8	8	2, 2.5, 3, 4, 5, 6, 8, 10	
COLOR BOX		GW:11.0KGS	=10 SETS/2.38'

MEMO




WORLD CLASS
Hans®
Tools

SCREWDRIVER-TRIANGULAR HANDLE
DESTORNILLADORES
TOURNEVIS
螺絲起子

0310M



0410M



DIN ISO 2380-1/-2

	0310M						0410M					
	mm	inch	(mm)	(mm)	(g)	(pcs)	mm	inch	(mm)	(mm)	(g)	(pcs)
STUBBY												
NEW 4-1	4.0	5/32	38	103	44	12	4.0	5/32	38	103	42	12
NEW 5-1	5.5	3/16	38	103	45	12	5.5	3/16	38	103	44	12
6-1	6.5	1/4	38	103	46	12	6.5	1/4	38	103	46	12
SLOTTED												
2-3	2.5	3/32	75	145	20	12	2.5	3/32	75	145	20	12
3-3	3.0	1/8	75	148	22	12	3.0	1/8	75	148	22	12
4-4	4.0	5/32	100	173	30	12	4.0	5/32	100	173	30	12
5-3	5.5	3/16	75	179	58	12	5.5	3/16	75	179	58	12
5-4	5.5	3/16	100	204	61	12	5.5	3/16	100	204	61	12
6-4	6.5	1/4	100	215	88	12	6.5	1/4	100	215	88	12
6-5	6.5	1/4	125	234	100	12	6.5	1/4	125	234	100	12
6-6	6.5	1/4	150	265	98	12	6.5	1/4	150	265	98	12
8-6	8.0	5/16	150	275	148	12	8.0	5/16	150	275	148	12
8-7	8.0	5/16	175	294	157	6	8.0	5/16	175	294	157	6
8-8	8.0	5/16	200	325	167	6	8.0	5/16	200	325	167	6
10-8	10.0	3/8	200	325	172	6	10.0	3/8	200	325	172	6
NEW 12-8	12.0	15/32	200	325	172	6	12.0	15/32	200	325	180	6
EXTRA LONG												
5-5	5.5	3/16	125	223	66	12	5.5	3/16	125	223	66	12
5-8	5.5	3/16	200	304	90	12	5.5	3/16	200	304	90	12
5-10	5.5	3/16	250	354	105	12	5.5	3/16	250	354	105	12
5-12	5.5	3/16	300	398	120	12	5.5	3/16	300	398	120	12
5-16	5.5	3/16	400	498	160	6	5.5	3/16	400	498	160	6
6-8	6.5	1/4	200	315	108	12	6.5	1/4	200	315	108	12
6-10	6.5	1/4	250	365	125	6	6.5	1/4	250	365	125	6
6-12	6.5	1/4	300	415	142	6	6.5	1/4	300	415	142	6
NEW 6-16	6.5	1/4	400	515	159	6	6.5	1/4	400	509	159	6
NEW 10-12	10.0	3/8	300	425	172	6	10.0	3/8	300	425	172	6
NEW 12-10	12.0	15/32	250	375	172	6	12.0	15/32	250	375	172	6

SCREWDRIVER-HEX-GEAR
DESTORNILLADORES-BASE HEXAGONAL
TOURNEVIS-JOINT Á 6 PANS
螺絲起子加強型



0316M



0416M



DIN ISO 2380-1/-2

	0316M						0416M					
	mm	inch	(mm)	(mm)	(g)	(pcs)	mm	inch	(mm)	(mm)	(g)	(pcs)
SLOTTED												
6-4	6.5	1/4	100	215	91	12	6.5	1/4	100	209	80	12
6-5							6.5	1/4	125	234	100	12
6-6	6.5	1/4	150	265	101	12	6.5	1/4	150	259	100	12
8-6	8.0	5/16	150	275	155	12	8.0	5/16	150	269	160	12
8-8	8.0	5/16	200	325	174	6	8.0	5/16	200	319	180	6
NEW 10-8	10.0	3/8	200	325	221	6	10.0	3/8	200	325	221	6

SCREWDRIVER-ERGONOMIC PP HANDLE
DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE
螺絲起子



0311M



DIN ISO 2380-1/-2

0311M	mm	inch	(mm)	(mm)	(g)	(pcs)
SLOTTED						
2-3	2.5	3/32	63	135	18	12
3-3	3.0	1/8	75	145	18	12
3-4	3.0	1/8	100	170	24	12
4-4	4.0	5/32	100	170	24	12
5-4	5.5	3/16	100	250	50	12
5-5	5.5	3/16	125	225	55	12
6-1	6.5	1/4	38	98	39	12
6-4	6.5	1/4	100	200	72	12
6-5	6.5	1/4	125	235	77	12
6-6	6.5	1/4	150	260	82	12
8-6	8	5/16	150	270	134	12
8-7	8	5/16	175	295	134	6
8-8	8	5/16	200	270	155	6
9-8	10	3/8	200	320	184	6



GO-THRO SCREWDRIVER-HEX-GEAR WITH IMPACT CAP
DESTORNILLADORES CON CABEZA DE GOLPE
TOURNEVIS AVEC PERCUTEUR
通天螺絲起子加強型



0416HM



0516M

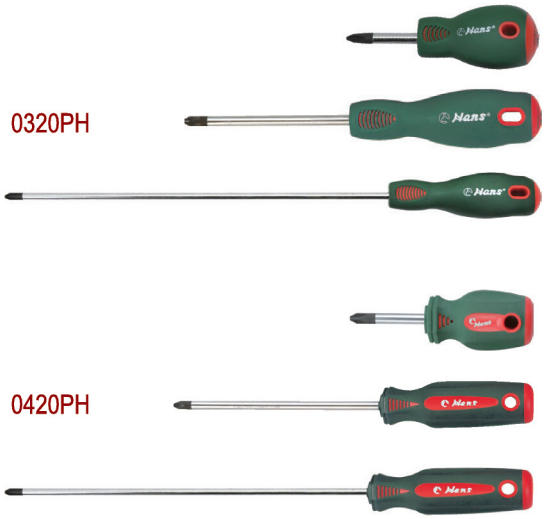


0518M

DIN ISO 2380-1/-2

	0416HM						0516M						0518M					
	mm	inch	(mm)	(mm)	(g)	(pcs)	mm	inch	(mm)	(mm)	(g)	(pcs)	mm	inch	(mm)	(mm)	(g)	(pcs)
SLOTTED																		
5-3	5.5	3/16	75	173	85	12							5.5	3/16	75	166	75	12
5-4	5.5	3/16	100	198	90	12	5.5	3/16	100	197	85	12						
6-4	6.5	1/4	100	209	123	12	6.5	1/4	100	203	91	12	6.5	1/4	100	200	75	12
6-5	6.5	1/4	125	234	134	12												
6-6	6.5	1/4	150	259	139	12	6.5	1/4	150	253	101	12	6.5	1/4	150	250	127	12
8-6	6.5	5/16	150	269	220	12	6.5	5/16	150	263	155	12	6.5	5/16	150	260	198	12
8-8	8.0	5/16	200	319	242	6	8.0	5/16	200	313	174	6	8.0	5/16	200	310	215	6
8-10	8.0	5/16	250	363	262	6	8.0	5/16	250	363	194	6	8.0	5/16	250	363	194	6
8-12	8.0	5/16	300	413	282	6	8.0	5/16	300	413	214	6	8.0	5/16	300	413	214	6
9-8							9.0	3/8	200	313	245	6	10.0	3/8	200	322	265	6
9-10							9.0	3/8	250	363	264	6	10.0	3/8	250	372	290	6
9-12							9.0	3/8	300	413	284	6	9.0	3/8	300	413	284	6
10-8	10.0	3/8	200	319	305	6												
10-10	10.0	3/8	250	369	327	6												
10-12	10.0	3/8	300	419	349	6												

SCREWDRIVER-TRIANGULAR HANDLE
DESTORNILLADORES
TOURNEVIS
螺絲起子



DIN ISO 8764/-1PH

	0320PH				0420PH			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
STUBBY								
NEW 1-1	38	98	46	12	38	98	44	12
2-1	38	98	51	12	38	98	46	12
PHILLIPS								
0-3	75	145	22	12	75	145	22	12
NEW 0-4	100	170	24	12				
1-3	75	173	30	12	75	173	30	12
1-4	100	198	58	12	100	198	58	12
1-8	200	304	90	12	200	298	90	12
2-4	100	209	62	12	100	209	62	12
2-5	125	240	72	12	125	240	72	12
2-6	150	259	120	12	150	259	90	12
2-8	200	309	130	12	200	309	110	12
3-6	150	269	150	12	150	269	140	12
3-8	200	319	160	6	200	319	160	6
NEW 4-8	200	319	170	6	200	319	169	6
EXTRA LONG								
1-10	200	354	110	12	250	348	110	12
1-12	300	404	120	12	300	398	120	12
2-10	250	365	130	6	250	365	130	6
2-12	300	415	146	6	300	409	146	6
2-16	400	515	159	6	400	509	182	6

SCREWDRIVER-HEX-GEAR
DESTORNILLADORES-BASE HEXAGONAL
TOURNEVIS-JOINT Á 6 PANS
螺絲起子加強型





DIN ISO 8764/-1PH

	0326PH				0426PH			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
PHILLIPS								
1-3					75	173	32	12
2-4	100	215	99	12	100	209	80	12
2-6	150	265	110	12	150	259	100	12
3-6	150	275	165	12	150	269	160	12
3-8	200	325	183	6	200	319	180	6
4-8	200	325	227	6	200	319	221	6

SCREWDRIVER-ERGONOMIC PP HANDLE
DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE
螺絲起子





DIN ISO 8764/-1 PH

0321PH	(mm)	(mm)	(g)	(pcs)
PHILLIPS				
0-3	75	145	18	12
1-3	75	175	18	12
1-4	100	200	51	12
2-1	38	98	39	12
2-4	100	210	78	12
2-5	125	235	78	12
2-6	150	260	82	12
NEW 2-8	200	310	95	12
3-6	150	270	136	12
NEW 3-8	200	320	156	6



GO-THRO SCREWDRIVER-HEX-GEAR WITH IMPACT CAP
DESTORNILLADORES CON CABEZA DE GOLPE
TOURNEVIS AVEC PERCUTEUR
通天螺絲起子加強型







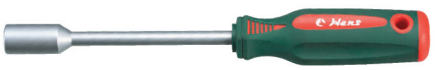
DIN ISO 8764/-1 PH

	0426H				0526PH				0528PH			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
PHILLIPS												
1-3	75	173	85	12	75	145	60	12	75	166	76	12
1-4	100	198	90	12								
2-4	100	209	123	12	100	203	91	12	100	200	129	12
2-5	125	234	134	12								
2-6	150	259	139	12	150	253	101	12	150	250	134	12
3-6	150	269	220	12	150	263	155	12	150	260	200	12
3-8	200	319	242	6	200	313	174	6	200	313	174	6
3-10	250	369	262	6	250	363	194	6	250	363	194	6
3-12	300	410	282	6	300	413	214	6	300	413	214	6
4-8	200	319	305	6	200	313	245	6	200	322	267	6
4-10	250	369	327	6	250	363	264	6	250	363	264	6
4-12	300	419	349	6	300	413	284	6	300	413	284	6

NUT DRIVER
CONOUOTOR TUERCA
CLÉS Á DOUILLES EMMANCHÉES
螺帽起子

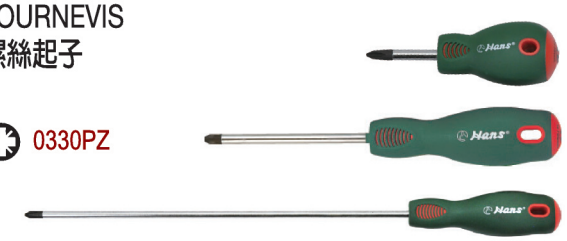
0400M (mm)	(mm)	(mm)	(g)	(pcs)
5	125	234	116	12
5.5	125	234	118	12
6	125	234	120	12
7	125	234	124	12
8	125	234	126	12
9	125	234	128	12
10	125	234	133	12
11	125	234	152	6
12	125	234	153	6
NEW 13	125	234	156	6

0400M

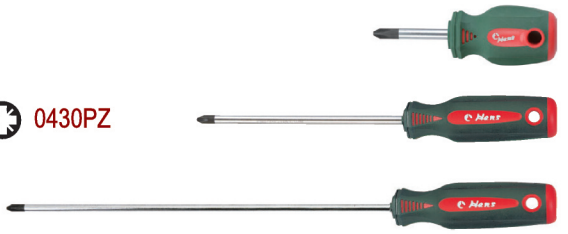


SCREWDRIVER-TRIANGULAR HANDLE
DESTORNILLADORES
TOURNEVIS
螺絲起子

0330PZ



0430PZ



DIN ISO 8764/-1PZ

	0330PZ				0430PZ			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
STUBBY								
NEW 1-1	38	103	45	12	38	98	44	12
2-1	38	103	46	12	38	98	46	12
POZIDRIV								
0-3	75	148	22	12	75	145	22	12
NEW 0-4	100	173	24	12				
1-3	75	179	58	12	75	173	30	12
1-4	100	204	61	12	100	198	58	12
2-4	100	215	88	12	100	209	62	12
2-6	150	265	98	12	150	259	90	12
2-8	200	315	108	12	200	309	110	12
3-6	150	275	150	12	150	269	140	12
3-8	200	325	167	6	200	319	160	6
NEW 4-8	200	325	170	6	200	319	169	6
EXTRA LONG								
NEW 1-12	300	404	120	6	300	404	120	6
NEW 2-12	300	409	146	6	300	409	146	6

SCREWDRIVER-HEX-GEAR
DESTORNILLADORES-BASE HEXAGONAL
TOURNEVIS-JOINT Á 6 PANS
螺絲起子加強型



0336PZ



0436PZ



DIN ISO 8764/-1PZ

	0336PZ				0436PZ			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
POZIDRIV								
1-3					100	173	32	12
2-4	100	215	99	12	100	209	80	12
2-6	150	265	110	12	150	259	100	12
3-6	150	275	165	12	150	269	160	12
3-8	200	325	183	6	200	319	180	6

SCREWDRIVER-ERGONOMIC PP HANDLE
DESTORNILLADORES
TOURNEVIS POUR VIS Á FENTE
螺絲起子



0331PZ



DIN ISO 8764/-1PZ

0331PZ	(mm)	(mm)	(g)	(pcs)
POZIDRIV				
0-3	75	145	18	12
1-3	75	175	18	12
1-4	100	200	51	12
2-1	38	98	39	12
2-4	100	210	78	12
2-5	125	235	78	12
2-6	150	260	82	12
2-8	200	310	98	12
3-6	150	270	136	12
3-8	200	320	156	6

SCREWDRIVER-TRIANGULAR HANDLE
DESTORNILLADORES / TOURNEVIS
螺絲起子



	0341T				0340T				0440T			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
STAR												
NEW 5					75	148	26	12				
6	75	145	22	12	75	148	26	12	75	145	28	12
7	75	145	22	12	75	148	26	12	75	145	28	12
8	75	145	22	12	75	148	26	12	75	145	28	12
9	75	145	22	12	75	148	26	12	75	145	28	12
10	100	200	50	12	100	204	67	12	100	198	65	12
15	100	200	51	12	100	204	67	12	100	198	65	12
20	100	200	51	12	100	204	67	12	100	198	65	12
25	100	210	74	12	100	215	93	12	100	209	95	12
27	100	210	74	12	100	215	93	12	100	209	95	12
30	100	210	74	12	100	215	93	12	100	209	95	12
40	100	210	84	12	100	215	107	12	100	209	110	12
NEW 45	150	269	134	6	100	215	140	12	150	269	150	12
NEW 50									175	294	165	6

	0340TL				0440TL			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
EXTRA LONG								
NEW 15	300	398	200	12	300	398	200	12
NEW 20	300	398	200	12	300	398	220	12
NEW 25	300	409	290	12	300	409	290	12
NEW 30	300	409	320	12	300	409	320	12

SCREWDRIVER-TRIANGULAR HANDLE
DESTORNILLADORES / TOURNEVIS
螺絲起子

	0390SQ				0490SQ			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
SQUARE RECESS								
NEW 1	100	215	94	12	100	215	95	12
NEW 2	100	215	94	12	100	215	95	12
NEW 3	100	215	94	12	150	265	95	12

NEW
0390SQ



NEW
0490SQ



SCREWDRIVER-TRIANGULAR HANDLE
DESTORNILLADORES / TOURNEVIS
螺絲起子



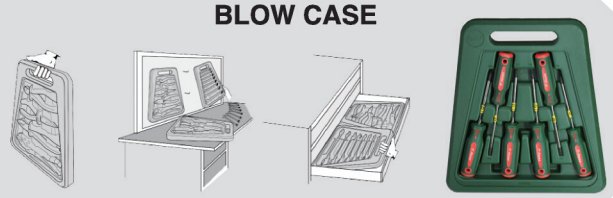
	0351TH				0350TH				0450TH			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
HOLEY STAR												
NEW 5					75	148	26	12				
6	75	145	22	12	75	148	26	12	75	145	28	12
7	75	145	22	12	75	148	26	12	75	145	28	12
8	75	145	22	12	75	148	26	12	75	145	28	12
9	75	145	22	12	75	148	26	12	75	145	28	12
10	100	200	50	12	100	204	67	12	100	198	65	12
15	100	200	51	12	100	204	67	12	100	198	65	12
20	100	200	51	12	100	204	67	12	100	198	65	12
25	100	210	74	12	100	215	93	12	100	209	95	12
27	100	210	74	12	100	215	93	12	100	209	95	12
30	100	210	74	12	100	215	93	12	100	209	95	12
40	100	210	84	12	100	215	107	12	100	209	110	12
NEW 45	150	269	134	6	100	215	140	12	150	269	150	12

	0350THL				0450THL			
	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(g)	(pcs)
EXTRA LONG								
NEW 15	300	398	200	12	300	398	200	12
NEW 20	300	398	200	12	300	398	220	12
NEW 25	300	409	290	12	300	409	290	12
NEW 30	300	409	320	12	300	409	320	12



	0370M					0470M					0371M				
	(mm)	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(mm)	(g)	(pcs)	(mm)	(mm)	(mm)	(g)	(pcs)
WOBBLE HEX															
2-3	2.0	75	148	19	12	2.0	75	145	19	12	2.0	75	145	22	12
2.5-3	2.5	75	148	21	12	2.5	75	145	21	12	2.5	75	145	22	12
3-3	3.0	75	148	24	12										
3-4						3.0	100	175	24	12	3.0	100	170	23	12
4-4	4.0	100	204	63	12	4.0	100	198	63	12	4.0	100	200	24	12
5-4	5.0	100	204	91	12	5.0	100	198	86	12	5.0	100	197	72	12
6-5	6.0	125	240	115	12	6.0	125	234	104	12	6.0	125	235	80	12
8-6	8.0	150	275	183	12	8.0	150	269	182	12	8.0	150	269	177	12
10-6						10.0	150	269	188	12	10.0	150	269	184	12
10-7	10.0	175	300	188	12										

BLOW CASE



SCREWDRIVER SETS
JUEGO DE DESTRNILLADORES
JEU DE TOURNEVIS
螺絲起子組

7PCS	06300-7M	06400-7M
0310M 0410M	5.5x100mm, 6.5x100mm, 6.5x150mm	
0320PH 0420PH	1x100mm, 2x100mm, 2x150mm	
0330PZ 0430PZ	1x100mm	
BLOW CASE:	GW:12KGS	=12 SETS/1.8'

9PCS	06300-9M	06400-9M
0310M 0410M	5.5x100mm, 6.5x100mm, 6.5x150mm, 6.5x38mm	
0320PH 0420PH	1x100mm, 2x100mm, 2x150mm, 2x38mm	
0330PZ 0430PZ	1x100mm	
BLOW CASE:	GW:18.5KGS	=12 SETS/1.8'

6PCS	06340-6T	06440-6T
0340T 0440T	10x100mm, 15x100mm, 20x100mm, 25x100mm, 27x100mm, 30x100mm	
6PCS	06350-6TH	06450-6TH
0350TH 0450TH	10x100mm, 15x100mm, 20x100mm, 25x100mm, 27x100mm, 30x100mm	
BLOW CASE:	GW:14.8KGS	=12 SETS/1.8'

6PCS	06340-6T2	06440-6T2
0340T 0440T	10x100mm, 15x100mm, 20x100mm, 25x100mm, 30x100mm, 40x100mm	
6PCS	06350-6TH2	06450-6TH2
0350TH 0450TH	10x100mm, 15x100mm, 20x100mm, 25x100mm, 30x100mm, 40x100mm	
BLOW CASE:	GW:14.8KGS	=12 SETS/1.8'

9PCS	06340-9T	06440-9T
0340T 0440T	8x75mm, 9x75mm, 10x100mm, 15x100mm, 20x100mm, 25x100mm, 27x100mm, 30x100mm, 40x100mm	
9PCS	06350-9TH	06450-9TH
0350TH 0450TH	8x75mm, 9x75mm, 10x100mm, 15x100mm, 20x100mm, 25x100mm, 27x100mm, 30x100mm, 40x100mm	
BLOW CASE:	GW:14.8KGS	=12 SETS/1.8'

ACRYLIC STAND / METAL STAND





NEW



ON DEMAND

60PCS	06320-60R 06420-60R	06320-60 06420-60	(g)	(SET)
0310M 0410M	3x75mm,4x100mm,5.5x125mm,6.5x100mm, 6.5x150mm, 8x150mm	EACH 5PCS	5000	1
0320PH 0420PH	2x38mm, 0x75mm, 1x75mm, 1x100mm, 2x125mm, 3x150mm	EACH 5PCS		
ACRYLIC STAND:470x220x250mm		METAL STAND:470x220x460mm		

60PCS	06330-60R 06430-60R	06330-60 06430-60	(g)	(SET)
0310M 0410M	3x75mm,4x100mm,5.5x125mm,6.5x100mm, 6.5x150mm, 8x150mm	EACH 5PCS	5000	1
0330PZ 0430PZ	2x38mm, 0x75mm, 1x75mm, 1x100mm, 2x125mm, 3x150mm	EACH 5PCS		
ACRYLIC STAND:470x220x250mm		METAL STAND:470x220x460mm		

60PCS	06460-60		(g)	(SET)
0416M	6.5x100mm, 6.5x150mm, 8x150mm, 8x200mm	EACH 5PCS	10500	1
0426PH	2x100mm, 2x150mm, 3x150mm, 3x200mm	EACH 5PCS		
0436PZ	2x100mm, 2x150mm, 3x150mm, 3x200mm	EACH 5PCS		
METAL STAND:470x220x460mm				

60PCS	06560M		(g)	(SET)
0516M	6.5x100mm, 6.5x150mm, 8x150mm, 8x200mm, 8x250mm	EACH 5PCS	14500	1
0526PH	1x75mm, 2x100mm, 2x150mm, 3x150mm, 3x200mm, 3x250mm	EACH 5PCS		
0420PH	0x75mm	EACH 5PCS		
ACRYLIC STAND:470x220x250mm				

60PCS	06060M	06060M1	(g)	(SET)
0410M	3x75mm, 4x100mm, 6.5x150mm, 6.5x200mm	EACH 5PCS	14500	1
0420PH	0x75mm, 1x100mm, 2x150mm, 3x200mm	EACH 5PCS		
0516M 0518M	6.5x150mm, 8x200mm	EACH 5PCS		
0526PH 0528PH	2x100mm, 3x150mm	EACH 5PCS		
ACRYLIC STAND:470x220x250mm				

60PCS	06060M4		(g)	(SET)
0410M	3x75mm, 4x100mm, 6.5x150mm, 6.5x200mm	EACH 5PCS	14500	1
0420PH	0x75mm, 1x100mm, 2x150mm, 3x200mm	EACH 5PCS		
0416H	6.5x150mm, 6.5x200mm	EACH 5PCS		
0426H	2x100mm, 3x150mm	EACH 5PCS		
ACRYLIC STAND:470x220x250mm				

55PCS	06355T	06455T	(g)	(SET)
0340T 0440T	6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40	EACH 5PCS	5700	1
METAL STAND:470x220x460mm				

55PCS	06355TH	06455TH	(g)	(SET)
0350TH 0450TH	6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40	EACH 5PCS	5700	1
METAL STANDD:470x220x460mm				

COLOR BOX







SCREWDRIVER SETS

JUEGO DE DESTRNILLADORES / JEU DE TOURNEVIS

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3PCS	06300-3GL2	06400-3GL2
0310M 0410M	5.5x400mm	
0320PH 0420PH	1x250mm, 2x250mm	
COLOR BOX:		

3PCS	06300-3GL	06400-3GL
0310M 0410M	5.5x400mm, 6.5x400mm	
0320PH 0420PH	2x400mm	
COLOR BOX:		

4PCS	06300-4GH	06400-4GH
0320PH 0420PH	0x75mm, 1x75mm, 2x100mm, 3x150mm	
COLOR BOX:		

5PCS	06300-5GF	06400-5GF
0310M 0410M	3x75mm, 3x100mm, 4x100mm, 5.5x100mm, 6.5x150mm	
COLOR BOX:		=24 SETS/1.76'

5PCS	06340-5TG	06440-5TG
0340T 0440T	15, 20, 25, 27, 30	
COLOR BOX:		=24 SETS/1.76'

5PCS	06350-5THG	06450-5THG
0350TH 0450TH	15, 20, 25, 27, 30	
COLOR BOX:		=24 SETS/1.76'

5PCS	06300-5MG	06400-5MG
0310M 0410M	4x100mm, 5.5x100mm, 6.5x150mm	
0320PH 0420PH	1x100mm, 2x100mm	
COLOR BOX:		=24 SETS/1.76'

6PCS	06301-6MG
0311M	5.5x100mm, 6.5x100mm, 6.5x150mm
0321PH	1x100mm, 2x100mm, 2x150mm
COLOR BOX:	=24 SETS/1.76'

6PCS	06340-6TG	06440-6TG
0340T 0440T	10, 15, 20, 25, 30, 40	
COLOR BOX:		=24 SETS/1.76'

6PCS	06350-6THG	06450-6THG
0350TH 0450TH	10, 15, 20, 25, 30, 40	
COLOR BOX:		=24 SETS/1.76'

6PCS	06340-6T2G	06440-6T2G
0340T 0440T	10, 15, 20, 25, 27, 30	
COLOR BOX:		=24 SETS/1.76'

6PCS	06350-6T2G	06450-6T2G
0350TH 0450TH	10, 15, 20, 25, 27, 30	
COLOR BOX:		=24 SETS/1.76'

6PCS	06300-6MG	06400-6MG
0310M 0410M	3x75mm, 4x100mm, 5.5x125mm	
0320PH 0420PH	0x75mm, 1x75mm, 2x100mm	
COLOR BOX:		=24 SETS/1.76'

6PCS	06300-6MG2	06400-6MG2
0310M 0410M	5.5x100mm, 6.5x100mm, 6.5x150mm	
0320PH 0420PH	1x100mm, 2x100mm, 2x150mm	
COLOR BOX:		=24 SETS/1.76'

6PCS	06500-6MG
0516M	5.5x100mm, 6.5x100mm, 6.5x150mm
0526PH	1x75mm, 2x100mm, 2x150mm
COLOR BOX:	=24 SETS/2.5'

6PCS	06500-6VG
0516M	6.5x150mm, 8x150mm, 8x200mm, 8x250mm
0526PH	2x100mm, 3x150mm
COLOR BOX:	=24 SETS/1.3'

6PCS	06580-6MG
0518M	5.5x100mm, 6.5x100mm, 6.5x150mm
0528PH	1x75mm, 2x100mm, 2x150mm
COLOR BOX:	=24 SETS/2.5'

7PCS	06341-7TG
0341T	10x100mm, 15x100mm, 20x100mm, 25x100mm, 27x100mm, 30x100mm, 40x100mm
COLOR BOX:	=24 SETS/2.5'

COLOR BOX





SCREWDRIVER SETS

JUEGO DE DESTRNILLADORES / JEU DE TOURNEVIS

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7PCS	06351-7THG
0351TH	10x100mm, 15x100mm, 20x100mm, 25x100mm, 27x100mm, 30x100mm, 40x100mm
COLOR BOX:	=24 SETS/2.5'

7PCS	06301-7MG	06301-7MGZ
0311M	5.5x100mm, 6.5x100mm, 6.5x150mm	
0321PH	1x100mm, 2x100mm, 2x150mm	1x100mm, 2x150mm
0331PZ	1x100mm	1x100mm, 2x150mm
COLOR BOX:		=24 SETS/2.5'

7PCS	06300-7MG	06400-7MG
0310M 0410M	5.5x100mm, 6.5x100mm, 6.5x150mm	
0320PH 0420PH	1x100mm, 2x100mm, 2x150mm	
0330PZ 0430PZ	1x100mm	
COLOR BOX:		=24 SETS/2.5'

8PCS	06301-8MG
0311M	4x100mm, 5.5x125mm, 6.5x38mm, 6.5x150mm
0321PH	1x100mm, 2x38mm, 2x150mm
0331PZ	1x100mm
COLOR BOX:	=24 SETS/2.5'

9PCS	06301-9MG
0311M	3x75mm,5.5x100mm,6.5x38mm,6.5x150mm,8x175mm
0321PH	0x75mm, 1x100mm, 2x150mm, 3x150mm
COLOR BOX:	=24 SETS/2.5'

9PCS	06301-39MG
0311M	5.5x100mm, 6.5x38mm, 6.5x100mm, 6.5x150mm
0321PH	1x100mm, 2x100mm, 2x150mm, 2x38mm
0331PZ	1x100mm
COLOR BOX:	=24 SETS/2.5'

9PCS	06340-9TG	06440-9TG
0340T 0440T	8, 9, 10, 15, 20, 25, 27, 30, 40	
COLOR BOX:		=24 SETS/2.5'

9PCS	06350-9THG	06450-9THG
0350TH 0450TH	8, 9, 10, 15, 20, 25, 27, 30, 40	
COLOR BOX:		=24 SETS/2.5'

9PCS	06300-9MG	06400-9MG
0310M 0410M	5.5x100mm, 6.5x100mm, 6.5x150mm, 6.5x38mm	
0320PH 0420PH	1x100mm, 2x100mm, 2x150mm, 2x38mm	
0330PZ 0430PZ	1x100mm	
COLOR BOX:		=24 SETS/2.5'





5PCS	06101-5
0101M	2.5x60mm, 3.0x60mm, 4.0x60mm, 5.0x60mm 6.0x60mm

6PCS	06101-6
0111M	1.5x60mm, 2.0x60mm, 2.5x60mm, 3.0x60mm
0121PH	00x60mm, 0x60mm

6PCS	06141-6
0141T	6x60mm, 7x60mm, 8x60mm, 9x60mm, 10x60mm, 15x60mm

6PCS	06161-6
0161M	0.9x60mm, 1.3x60mm, 1.5x60mm, 2.0x60mm, 2.5x60mm, 3.0x60mm





9PCS	06101-9	
0111M	1.5x60mm, 2.0x60mm, 2.5x60mm, 3.0x60mm	
0121PH	00x60mm, 0x60mm	
2-MINI PLIERS		DIOGONOL PLIERS
LONG NOSE PLIERS		1-TWEEZER

13PCS	06101-13
0111M	1.5x60mm, 2.0x60mm, 2.5x60mm, 3.0x60mm
0121PH	00x60mm, 0x60mm
0141T	6x60mm, 7x60mm, 8x60mm, 9x60mm, 10x60mm, 15x60mm
	1-TWEEZER







6PCS	06110-6
0110M	1.0, 1.4, 2.0, 2.4, 3.0, 3.5

6PCS	06100-6		
0110M	1.4, 2.0, 2.4, 3.0	0120PH	0, 1

8PCS	06109-8		
06109-8	#0	06109-8	T5
	1PC		T6
	1PC		T8
	1PC		2.0mm

BRONZE SHANK

GLASSY TUBE & BAG



SCREWDRIVER SETS
JUEGO DE DESTRNILLADORES / JEU DE TOURNEVIS
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6PCS	06340-6TP	06440-6TP
0340T 0440T	10, 15, 20, 25, 27, 30	
PVC TUBE:		=36 SETS/2.16'

7PCS	06300-7MP	06400-7MP
0310M 0410M	5.5x100mm, 6.5x100mm, 6.5x150mm	
0320PH 0420PH	1x100mm, 2x100mm, 2x150mm	
0330PZ 0430PZ	1x100mm	
PVC TUBE:		=36 SETS/2.16'

7PCS	06341-7TP
0341T	10, 15, 20, 25, 27, 30, 40
PVC TUBE:	=36 SETS/2.16'

8PCS	06301-8MP
0311M	4x100mm, 5.5x125mm, 6.5x38mm, 6.5x150mm
0321PH	1x100mm, 2x38mm, 2x150mm
0331PZ	1x100mm
PVC TUBE:	=36 SETS/2.16'

9PCS	06301-9MP
0311M	3x75mm,5.5x105mm,6.5x38mm,6.5x125mm,8x175mm
0321PH	0x75mm, 1x100mm, 2x150mm, 3x150mm
PVC TUBE:	=36 SETS/2.16'

9PCS	06340-9TP	06440-9TP
0340T 0440T	8, 9, 10, 15, 20, 25, 27, 30, 40	
PVC TUBE:		=36 SETS/2.16'

4PCS	06440-4TLP
0440TL	15, 20, 25, 30
PVC TUBE:	=36 SETS/3.34'

6PCS	06350-6THP	06450-6THP
0350TH 0450TH	10, 15, 20, 25, 27, 30	
PVC TUBE:		=36 SETS/2.16'

7PCS	06301-7MP
0311M	5.5x100mm, 6.5x100mm, 6.5x150mm
0321PH	1x100mm, 2x100mm, 2x150mm
0331PZ	1x100mm
PVC TUBE:	=36 SETS/2.16'

7PCS	06351-7THP
0351TH	10, 15, 20, 25, 27, 30, 40
PVC TUBE:	=36 SETS/2.16'

9PCS	06300-9MP	06400-9MP
0310M 0410M	5.5x100mm, 6.5x100mm, 6.5x150mm, 6.5x38mm	
0320PH 0420PH	1x100mm, 2x100mm, 2x150mm, 2x38mm	
0330PZ 0430PZ	1x100mm	
PVC TUBE:		=36 SETS/2.16'

9PCS	06301-39MP
0311M	5.5x105mm, 6.5x38mm, 6.5x100mm, 6.5x150mm
0321PH	1x100mm, 2x100mm, 2x150mm, 2x38mm
0331PZ	1x100mm
PVC TUBE:	=36 SETS/2.16'

9PCS	06350-9THP	06450-9THP
0350TH 0450TH	8, 9, 10, 15, 20, 25, 27, 30, 40	
PVC TUBE:		=36 SETS/2.16'

7PCS	06400-7TB
0440T	10, 15, 20, 25, 27, 30, 40
PLASTIC HANG BAG:	=20 SETS/1.49'

7PCS	06400-7BG
0410M	3x75mm, 5.5x100mm, 6.5x125mm, 8x150mm
0420PH	1x100mm, 2x38mm, 2x150mm
PLASTIC HANG BAG:	=20 SETS/1.49'

7PCS	06341-7TP
0341T	10, 15, 20, 25, 27, 30, 40
PVC TUBE:	=36 SETS/2.16'

7PCS	06500-7B
0516M	5.5x100mm, 6.5x100mm, 6.5x150mm, 8x200mm
0526PH	1x75mm, 2x100mm, 2x150mm
PLASTIC HANG BAG:	=20 SETS/1.44'

21PCS	06K21
061-3M	2, 3, 4, 5, 6, 8mm
0410M	3x75mm, 2.5x75mm, 4x100mm, 6x38mm, 6x150mm
0420PH	0x75mm, 1x75mm, 2x38mm, 2x100mm
0430PZ	2x100mm
0516M	8x150mm
091SQ	1, 3
2000	BIT HOLDER
2831	SPINNER HANDLE
BLOW CASE:	EVA FOAM

56PCS	06K56		
011-3M	3, 4, 5.5, 6.5, 8mm		
021-3PH	0, 1, 2, 3	031-3PZ	0, 1, 3, 4
041-3T	10, 15, 20, 25, 27, 30, 40		
051-3TH	10, 15, 20, 25, 27, 30, 40		
061-3M	2, 2.5, 3, 4, 5, 6, 8mm		
0110M	2, 2.4, 3mm		
0120PH	00, 0	0140T	10, 15, 20
0410M	4x100mm, 5x100mm, 6x125mm, 8x150mm		
0420PH	0x75mm, 1x38mm, 1x75mm, 2x38mm, 2x100mm, 3x150mm		
0462-2	MAGNETIC BITS HOLDES		
2000	BIT HOLDER	2831	SPINNER HANDLE
PVT-2	PROBE VOLTAGE TEST		
BLOW CASE:	EVA FOAM		

12PCS	064EX-12			
027PH1PH2	PH1	PH2	037PZ1PZ2	PZ1	PZ2
047T10xT15	T10	T15	047T20xT25	T20	T25
047T30xT40	T30	T40	067H4x4	4.0	4.0
067H5x5	5.0	5.0	067H6x6	6.0	6.0
067H3x3	3.0	3.0	017M4x5	4.0	5.5
0127PH3x6	PH3	6.5			
04HAN	SCREWDRIVER HANDLE			

SCREWDRIVER SETS

JUEGO DE DESTRNILLADORES / JEU DE TOURNEVIS

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- 06K21



- 06K56



- 064EX-12



8PCS	3606-8	
3870	3/8DR. IMPACT DRIVER S45C	
3001	5/16" BIT HOLDER(8mm)	
012-4M	8,10mm	L=36mm
022-4PH	2, 3	L=36mm
012-8M	8mm	L=80mm
022-8PH	3	L=80mm

6PCS	4606	
4870	1/2DR. IMPACT DRIVER S45C	
4001	5/16" BIT HOLDER(8mm)	
012-4M	8, 10mm	L=36mm
022-4PH	2, 3	L=36mm

8PCS	4606-8	
4870	1/2DR. IMPACT DRIVER S45C	
4001	5/16" BIT HOLDER(8mm)	
012-4M	8, 10mm	L=36mm
022-4PH	2, 3	L=36mm
012-8M	8mm	L=80mm
022-8PH	3	L=80mm

METAL CASE:195x65x47mm GW:22KGS =20 SETS/0.7'

IMPACT DRIVER KIT 6PCS/8PCS

DESTORNILLADOR DE 6/8 DE GOLPE

COFFRET TOURNEVIS Á FRAPPER 6/8 OUTILS

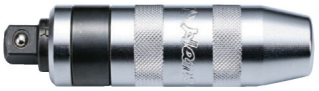
沖擊起子組

L= 135 mm(6.5") (g) =210 = 20pcs

- 2870
  - 1/4"DR.



- 3870
  - 3/8"DR.
- 4870
  - 1/2"DR.



- 3606-8
  - 3/8"DR.
- 4606
  - 1/2"DR.
- 4606-8
  - 1/2"DR.



SCREWDRIVER BIT SET
JUEGO DE DUNTAS DE ATORNILLADO
JEU DE EMBOUTS DE VISSAGE
起子頭與起子接頭組

- 06615 · 1/2"DR.
- 06811 · 1/2"DR.
- 06415 · 1/2"DR.



15PCS	06615 (10mm)	
063-3M	4, 5, 6, 7, 8, 10, 12	L=30mm
063-7M	4, 5, 6, 7, 8, 10, 12	L=75mm
4002 (1/2)	1/2"DR.BIT HOLDER	L=38mm

METAL CASE:195x65x47mm GW:22KGS =20 SETS/0.7'

11PCS	06811 (10mm)	
083-3M	5, 6, 8, 10, 12	L=30mm
083-7M	5, 6, 8, 10, 12	L=75mm
4002 (1/2)	1/2"DR.BIT HOLDER	L=38mm

METAL CASE:195x65x47mm GW:22KGS =20 SETS/0.7'

11PCS	06415 (10mm)	
043-3T	20, 25, 30, 40, 45, 50, 55	L=30mm
043-7T	20, 25, 30, 40, 45, 50, 55	L=75mm
4002 (1/2)	1/2"DR.BIT HOLDER	L=38mm

METAL CASE:195x65x47mm GW:22KGS =20 SETS/0.7'

- 06040



40PCS	06040 (10mm)	
063-3M	4, 5, 6, 7, 8, 10, 12	L=30mm
063-7M	4, 5, 6, 7, 8, 10, 12	L=75mm
043-3T	20, 25, 30, 40, 45, 50, 55	L=30mm
043-7T	20, 25, 30, 40, 45, 50, 55	L=75mm
083-3M	5, 6, 8, 10, 12	L=30mm
083-7M	5, 6, 8, 10, 12	L=75mm
3002 (3/8)	3/8"DR.BIT HOLDER	L=28mm
4002 (1/2)	1/2"DR.BIT HOLDER	L=38mm

- 06424
- 06424-10



24PCS	06424 (5/16")	
042-4T	10, 15, 20, 25, 27, 30, 40, 45, 50, 55, 60	L=36mm
042-8T	10, 15, 20, 25, 27, 30, 40, 45, 50, 55, 60	L=80mm
3001 (3/8)	3/8"DR.BIT HOLDER	L=28mm
4001 (1/2)	1/2"DR.BIT HOLDER	L=38mm

24PCS	06424-10 (10mm)	
043-4T	10, 15, 20, 25, 27, 30, 40, 45, 50, 55, 60	L=30mm
043-7T	10, 15, 20, 25, 27, 30, 40, 45, 50, 55, 60	L=75mm
3002 (3/8)	3/8"DR.BIT HOLDER	L=28mm
4002 (1/2)	1/2"DR.BIT HOLDER	L=38mm

BLOW CASE:230x205x50mm GW:21KGS =20 SETS/2'

- 06441
- 06453



41PCS	06441 (5/16")	53PCS	06453 (5/16")
042-4T	10, 15, 20, 25, 27, 30, 40, 45, 50, 55, 60		L=30mm
042-8T	10, 15, 20, 25, 27, 30, 40, 45, 50, 55, 60		L=80mm
062-4M	4, 5, 6, 7, 8, 9, 10, 12		L=36mm
062-8M	4, 5, 6, 7, 8, 9, 10, 12		L=80mm
3001 (3/8)	3/8"DR.BIT HOLDER		L=28mm
4001 (1/2)	1/2"DR.BIT HOLDER		L=38mm
84001	1/2"DR, PNEUMAIC.BI HOLDER		
082-4M	5, 6, 8, 10, 12, 16		L=36mm
082-8M	5, 6, 8, 10, 12, 16		L=80mm

BLOW CASE:230x205x50mm GW:18KGS =12 SETS/1.3'

UP TO HRC 60° THE BIT DRIVERS W/S2 MODIFY TOOL STEEL FOR EXTRA DURA BILITY

- 0178-5N



ITEM NO.	Capacity	L (mm)	(g)	(pcs)
0178-5N	1~5	196	220	12

NEW

- 06178-14



14PCS	06178-14
0178-5N	TORC-SCREWDRIVER 1~5Nm
011-2M	4, 5, 6mm
041-2T	15, 20, 25
061-2M	4, 5, 6mm



SCREWDRIVER BIT SET
JUEGO DE DUNTAS DE ATORNILLADO
JEU DE EMBOUTS DE VISSAGE
起子頭與起子接頭組

8PCS	06008M 1/4"
011-3M	4, 5mm
021-3PH	1, 2, 3
031-3PZ	1, 2
0007	L BIT HOLDER L=90mm

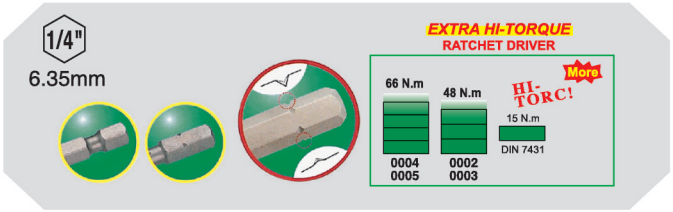
8PCS	06408M 1/4"	8PCS	06608M 1/4"
043-3T	10, 15, 20, 25, 27, 30, 40	061-3M	2, 3, 4, 5, 6, 7, 8mm
0007	L BIT HOLDER L=90mm		

33PCS	06032 1/4" 6.35mm	
6, 8, 10mm -3PCS		4, 6, 8, 10mm -4PCS
1, 2, 3, 4mm -4PCS		2, 2.5, 3, 4, 5, 6mm -6PCS
5/64, 3/32, 7/64, 1/8, 9/64, 5/32 -6PCS		
TH8, TH10, TH15, TH20, TH25, TH27, TH30, TH35, TH40 -9PCS		
MAGNETIC BIT HOLDER (60mm) STAINLESS -1PC		
RUBBER HOLDER:65x45x25mm GW:0.2KGS =1 SET		

32PCS	06032P 1/4" 6.35mm	33PCS	06033P 1/4" 6.35mm
011-2M	3, 4, 5, 6		
021-2PH	PH1, PH2x2PCS, PH3		
031-2PZ	PZ1, PZ2x2PCS, PZ3		
041-2T	10, 15, 20, 25, 27, 30, 40		
051-2TH	10, 15, 20, 25, 27, 30, 40		
061-2M	3, 4, 5, 6		
091-2SQ	2		
04631	1/4" SOCKET ADAPTOR FOR BIT HOLDER		
04682E	QUICK RELEASE MAGNETIC BIT HOLDER		
PLASTIC CASE:120x70x30mm			

42PCS	06042P 1/4" 6.35mm
011-2M	3, 4, 5, 5.5, 6, 7, 8
021-2PH	PH1x2PCS, PH2x2PCS, PH3x2PCS, PH4
031-2PZ	PZ1x2PCS, PZ2x2PCS, PZ3x2PCS, PZ4
051-2TH	TH10x2PCS, TH15x3PCS, TH20x2PCS, TH25x3PCS, TH30x2PCS, TH40x2PCS
061-2M	3, 4, 5, 6, 7
04631	1/4" SOCKET ADAPTOR FOR BIT HOLDER
04682E	QUICK RELEASE MAGNETIC BIT HOLDER
PLASTIC CASE:140x85x35mm	

62PCS	06062P 1/4" 6.35mm		
021-2TQ	6, 8, 10	011-2U	4, 6, 8, 10
011-2M	3, 4, 5, 5.5, 6, 6.5, 7		
021-2PH	PH0, PH1, PH2x3PCS, PH3		
031-2PZ	PZ0, PZ1, PZ2x3PCS, PZ3		
041-2T	8, 9, 10, 15, 20, 25, 27, 30, 40, 45		
051-2TH	8, 9, 10, 15, 20, 25, 27, 30, 40, 45		
061-2M	2.5, 3, 4, 5, 6mm	061-2A	1/8, 9/64, 5/32, 3/16, 1/4
091-2SQ	0, 1, 2, 3		
04631	1/4" SOCKET ADAPTOR FOR BIT HOLDER		
04682E	QUICK RELEASE MAGNETIC BIT HOLDER		
PLASTIC CASE:140x85x35mm			



HI-TORQUE RATCHET BIT HOLDER
SOPORIE DE CARRACA PARA PUNTAS DE DESTORNILLADOR
PORTE-EMBOUTS Á CLIQUET
六角起子頭棘輪起子

※ Auto-Lock-desigh magnetic holder.
※ Handle with chamer for bit storage.

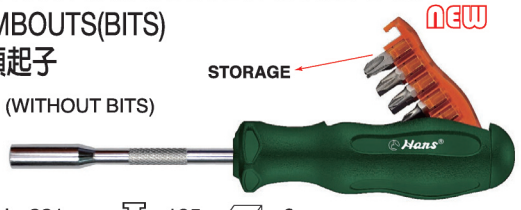


- 0001 L=180mm(7") (9) =130 =10pcs
- 0002 L=90mm(3.5") (9) =130 =6pcs
- 0003 L=165mm(6.5") (9) =170 =6pcs
- 0004 L=165mm(6.5") (9) =190 =6pcs



- 0005 LENGTH 65-165mm (9) =260 =6pcs

BIT HOLDER WITH HANDLE
SOPORTE PARA PUNTAS DE DESTORNILLADOR
PORTE-EMBOUTS(BITS)
六角起子頭起子



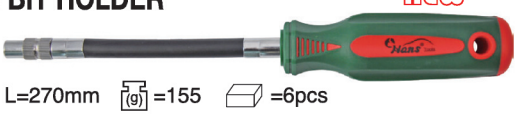
- 0006 L=221mm (9) =185 =6pcs

MAGNETIC BIT HOLDER WITH HANDLE NEW



- 0401 L=210mm (9) =107 =12pcs

FLEXIBLE BIT HOLDER NEW



- 0401R L=270mm (9) =155 =6pcs

QUICK RELEASE BIT HOLDER NEW



- 0404 L=210mm (9) =110 =12pcs

SOCKET ADAPTOR
ADAPTADORES DE VASOS PARA ATORNILLADORES
PORTE-DOUILLE POUR VISSEUSES
電鑽用套筒接頭



- 04662 · 1/4"DR.
- 04663 · 3/8"DR.
- 04664 · 1/2"DR.



E6.3

ITEM NO.	□	L (mm)	(g)	(pcs)
04662	1/4"SQ	50	16	100
04663	3/8"SQ	50	26	50
04664	1/2"SQ	50	30	50
new 04662-2	1/4"SQ	65	20	30
new 04663-2	3/8"SQ	65	26	30
new 04664-2	1/2"SQ	72	46	30

- 04662B · 1/4"DR.
- 04663B · 3/8"DR.
- 04664B · 1/2"DR.



E6.3

ITEM NO.	□	L (mm)	(g)	(pcs)
04662B	1/4"SQ	50	16	100
04663B	3/8"SQ	50	26	50
04664B	1/2"SQ	50	30	50
new 04662B-2	1/4"SQ	65	20	30
new 04663B-2	3/8"SQ	65	26	30
new 04664B-2	1/2"SQ	72	46	30

- 04662BW · 1/4"DR.
- 04663BW · 3/8"DR.
- 04664BW · 1/2"DR.



NEW

E6.3

ITEM NO.	□	L (mm)	(g)	(pcs)
04662BW	1/4"SQ	65	26	100
04663BW	3/8"SQ	65	36	100
04664BW	1/2"SQ	72	46	100

SOCKET ADAPTOR FOR SDS PLUS DRILL

- 04SDS2 · 1/4"DR.
- 04SDS3 · 3/8"DR.
- 04SDS4 · 1/2"DR.



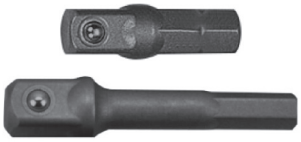
NEW

SDS PLUS

ITEM NO.	SIZE	L (mm)	(g)	(pcs)
04SDS2	1/4"	57	16	50
04SDS3	3/8"	60	26	50
04SDS4	1/2"	65	36	50

SOCKET ADAPTOR FOR BIT HOLDER

- 04631 · 1/4"DR.
- 04633 · 3/8"DR.



NEW

C6.3

ITEM NO.	SIZE	L (mm)	(g)	(pcs)
04631	1/4"	25	6	50
04633	3/8"	50	13	50

MAGNETIC BITS HOLDER
PORTAPUNTAS MAGNÉTICO
PORTE-EMBOUTS, MAGNÉTIQUE
電鉆用磁吸起子接桿

- 0462



=BLISTER

DIN 3126 /ISO 1173

ITEM NO.	⬡	L (mm)	(g)	(pcs)
0462-2	1/4	50	18	50
0462-25	1/4	60	26	50
0462-3	1/4	75	36	50
0462-4	1/4	100	42	50
0462-6	1/4	150	56	25
0462-8	1/4	200	75	50

UNIVERSAL BIT HOLDER
PORTAPUNTAS DE ANGULO / PORTE-EMBOUTS DE ANGLE
萬向起子接桿

NOT INCLODING BIT

ITEM NO.	⬡	L (mm)	(g)	(pcs)
04649	1/4	90	52	25

NEW
- 04649

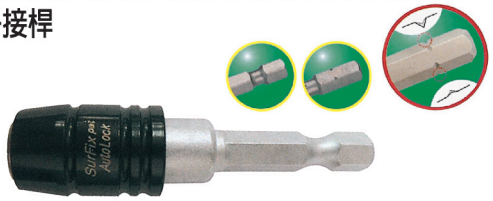


AUTOLOCK MAGNETIC BIT HOLDER
PORTAPUNTAS MAGNETICO DE DESENGANCHE RÁPIDO
PORTE-EMBOUTS MAGNÉTIQUE À BAGUE DE RAPIDE
電鉆用快脫起子接桿

▭ =BLISTER

ITEM NO.	⬡	L (mm)	(g)	(pcs)
04682	1/4	60	36	50
04683	1/4	75	46	50

- 04682
- 04683



QUICK RELEASE MAGNETIC BIT HOLDER
PORTAPUNTAS MAGNETICO DE DESENGANCHE RÁPIDO
PORTE-EMBOUTS MAGNÉTIQUE À BAGUE DE RAPIDE
電鉆用快脫起子接桿

ITEM NO.	⬡	L (mm)	(g)	(pcs)
04682E	1/4	60	33	10
04684E	1/4	100	38	10
04686E	1/4	150	52	10

NEW
- 04682E
- 04684E
- 04686E



FLEXIBLE BIT HOLDER
PORTAPUNTAS DE FLEXIBLE
PORTE-EMBOUTS FLEXIBLE
彈簧起子接桿

NEW
- 04680R



ITEM NO.	⬡	L (mm)	(g)	(pcs)
04680R	1/4	280	100	10

ANGLE DRIVER
PORTAPUNTAS DE ANGULO
PORTE-EMBOUTS DE ANGLE
有角度起子接桿

NEW
- 04807H



ITEM NO.	⬡	L (mm)	(g)	(pcs)
04807H	1/4	130	222	12

NUT SETTER
PUNTAS DE ATORNILLAR PARA VASOS HEXAGONALES
EMBOUT À DOUILLE POUR VISSEVSE
電鑽用螺栓套筒

0466M	D1	L (mm)	(g)	(pcs)
8	14	90	52	20
10	16	90	62	20
11	17	110	72	20
12	18	110	90	20
13	18	110	97	20
14	20	110	105	20
17	24	110	115	20
19	26	110	131	20
21	28	110	155	20
24	32	110	160	20

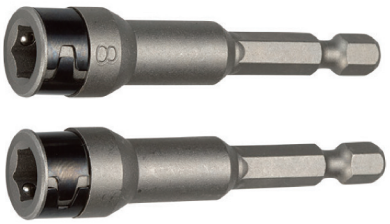
E6.3

- 0466M



NUT SETTER BALL TYPE CRING
PUNTAS DE ATORNILLAR PARA VASOS HEXAGONALES
EMBOUT À DOUILLE POUR VISSEVSE
電鑽用螺栓套筒

○ 0463BM



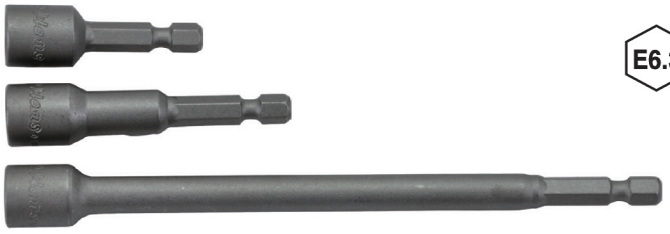
E6.3

0463BM	0463BA	L (mm)	(g)	(pcs)
6	1/4	50	26	50
7		50	26	50
8	5/16	50	26	50
10	3/8	50	36	50
11		50	36	25
12		50	46	25
13	1/2	50	46	25

MAGNETIC NUT SETTER
PUNTAS DE ATORNILLAR PARA VASOS HEXAGONALES MAGNÉTICOS
EMBOUT À DOUILLE MAGNÉTIQUE POUR VISSEUSE
電鑽用螺栓磁吸套筒

DIN 3126/ ISO 1173

- 0463



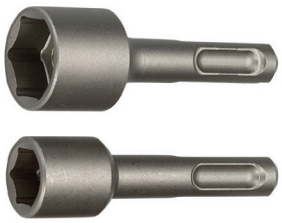
E6.3

0463M (mm)	0463A (inch)	0463M L=42mm	0463-2M L=45mm	0463-3M L=65mm	0463-4M L=100mm	0463-6M L=150mm
5		15(g)		28(g)		
6	1/4	15(g)	15(g)	28(g)	45(g)	60(g)
7		20(g)	20(g)	30(g)		
8	5/16	20(g)	20(g)	30(g)	55(g)	75(g)
10	3/8		30(g)	36(g)	65(g)	85(g)
11	7/16		35(g)	45(g)	75(g)	95(g)
12			40(g)	55(g)		
13			45(g)	65(g)		

▭ =BLISTER

SDS PLUS MAGNETIC NUT SETTER
SDS PLUS-PUNTAS DE ATORNILLAR PARA VASOS HEXAGONALES MAGNETICOS
SDS PLUS-EMBOUT À DOUILLE MAGNÈTIQUE POUR VISSEVSE
電鉆SDS PLUS用磁吸套筒

- 04DS3M/A



SDS PLUS

04DS3M	04DS3A	L (mm)	(g)	(pcs)
	1/4	65	20	50
8	5/16	65	20	50
9		65	20	50
10	3/8	65	26	50
11	7/16	65	26	50
12		65	26	25
13	1/2	65	26	25
	9/16	65	26	25
17		65	46	25

MUTI-FUNCTION KEYLESS CHUCK FOR SQUARE DRIVE
FOR DRILL / HEX BIT / TAP AND DIE PORTA-BROCAS Y LLAVES
MANDRIN À CLÉ
多功能夾頭



- 82K06
  - 1/4"DR.
- 83K12
  - 3/8"DR.
- 84K12
  - 1/2"DR.



DIN 3126 /ISO 1173

ITEM NO.	DR.	CHUCK FOR	SIZE (mm)	L (mm)	(g)
82K06	1/4	○ ⬡	UP TO 6	50	102
83K12	3/8	○ ⬡ □	6~12	75	358
84K12	1/2	○ ⬡ □	6~12	75	344



KEYLESS MINI DRILL CHUCK
FOR DRILL / HEX BIT / TAP AND DIE
PORTA-BROCAS Y LLAVES
MANDRIN À CLÉ
迷你夾頭

ITEM NO.	⬡	SIZE (mm)	L (mm)	(g)	(pcs)
0K6M06	1/4	UP TO 6	75	78	25

- 0K6M06







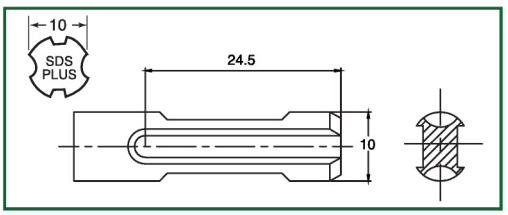
SDS PLUS ADAPTOR FOR IMPACT DRIVER
PUNTAS DE ATORNILLAR PARA SDS PLUS
PORTE-EMBOUT SDS PLUS
電鑽用SDS起子接桿



ITEM NO.	⬡	A (mm)	L (mm)	(g)	(pcs)
0SDS6-25	1/4	25	91	140	10

- 0SDS6-25





STAINLESS BITS HOLDER TO SUIT SDS PLUS DRLL
PORTAPUNTAS CON ANILLO DE RETENCION MAGNETION
PARA ATORNILLABORES-SDS PLUS
PORTE-EMBOUTS MAGNETIQUE POUR VISSEUSES
電鑽用起子接桿

ITEM NO.	⬡	L (mm)	(g)	(pcs)
04SDS2-3	1/4	75	36	10
04SDS83E	1/4	75	36	10
04SDS83	1/4	75	36	10

- 04SDS2-3
  - 1/4"DR.



- 04SDS83E
  - 1/4"DR.



- 04SDS83
  - 1/4"DR.



1/4" C6.3 25mmL.

UP TO HRC-58-60°
S2 tool steel

ITEM No.		SIZE		L (mm)	(g)	(pcs)
011-2	1/4" (6.35)	W3×0.5mmT.		25	4.5	100
		W3.5×0.6mmT.		25	4.5	100
		W4×0.5mmT.		25	4.5	100
		W4×0.6mmT.		25	5.0	100
		W4×0.8mmT.		25	5.0	100
		W4.5×0.6mmT.		25	5.0	100
		W5×0.8mmT.		25	5.0	100
		W5.5×0.8mmT.		25	5.0	100
		W5.5×1.0mmT.		25	5.0	100
		W6×1.0mmT.		25	5.0	100
		W6.5×1.0mmT.		25	5.5	100
		W6.5×1.2mmT.		25	5.5	100
		W7×1.2mmT.		25	5.5	100
		W8×1.2mmT.		25	6.0	100
		W8×1.6mmT.		25	6.0	100
021-2	1/4" (6.35)	PH0		25	4.5	100
		PH1		25	5.0	100
		PH2		25	5.5	100
		PH3		25	6.0	100
		PH4		25	6.0	100
031-2		PZ1		25	5.0	100
		PZ2		25	5.5	100
		PZ3		25	6	100
041-2	1/4" (6.35)	T6		25	4.5	100
		T7	TH7	25	4.5	100
		T8	TH8	25	4.5	100
		T9	TH9	25	4.5	100
		T10	TH10	25	4.5	100
		T15	TH15	25	5.0	100
		T20	TH20	25	5.0	100
		T25	TH25	25	5.0	100
		T27	TH27	25	5.0	100
		T30	TH30	25	5.0	100
		T35		25	5.6	100
051-2		T40	TH40	25	6.0	100
		T45		25	7.0	100
		T50		25	8.0	100
061-2	1/4" (6.35)		3/16	25	3.5	100
		1.3mm	1/16	25	3.5	100
		1.5mm		25	4.0	100
		2mm	5/64	25	4.5	100
		2.5mm	3/32	25	4.5	100
			7/64	25	4.5	100
		3mm	1/8	25	5.0	100
		3.5mm		25	5.0	100
		4mm	5/32	25	5.5	100
		4.5mm		25	5.5	100
		5mm	3/16	25	6.0	100
		5.5mm	7/32	25	6.0	100
		6mm	1/4	25	6.0	100
		7mm		25	7.5	100
		8mm	5/16	25	9.0	100
		10mm		25	11.5	100
071-2	1/4" (6.35)	3mm		25	3	100
		4mm		25	3	100
		5mm		25	3.5	100
		6mm		25	4.0	100
		8mm		25	5.5	100
		10mm		25	7.0	100
081-2	1/4" (6.35)	M4		25	5.0	100
		M5		25	5.0	100
		M6		25	6.0	100
		M8		25	7.0	100
		M10		25	10.0	100
		M12		25	12.0	100
		M14		25	13.0	100
		M16		25	15.0	100

ITEM No.		SIZE		L (mm)	(g)	(pcs)
091RB-2 RIBE	1/4" (6.35)	M5		25	7.0	100
		M6		25	8.0	100
		M7		25	8.0	100
		M8		25	11.0	100
		M10		25	10.0	100
		M11		25	11.0	100
		M12		25	12.0	100
		M13		25	12.5	100
		M14		25	13.0	100
		M16		25	15.0	100
		M18		25	16	100
		M20		25	17	100
091SQ-2	1/4" (6.35)	SQ0		25	4.5	100
		SQ1		25	5.0	100
		SQ2		25	5.5	100
		SQ3		25	5.5	100
011C-2		C1		25	5.0	100
		C2		25	5.5	100
		C3		25	6	100
011U-2	1/4" (6.35)	U4		25	4.5	100
		U6		25	5.0	100
		U8		25	5.5	100
		U10		25	6.0	100
		U12		25	6.0	100
		U14		25	6.0	100
021Q-2	1/4" (6.35)	TQ4		25	6	100
		TQ6		25	6	100
		TQ8		25	6	100
		TQ10		25	6	100
031W-2	1/4" (6.35)	TW0		25	5	100
		TW1		25	5	100
		TW2		25	5	100
		TW3		25	5	100
		TW4		25	5	100
		TW5		25	5	100
041P-2 STAR PLUS	1/4" (6.35)	IP8		25	4	100
		IP9		25	4	100
		IP10		25	4	100
		IP15		25	5	100
		IP20		25	5	100
		IP25		25	5	100
		IP27		25	5	100
		IP30		25	6	100
		IP40		25	6	100
		IP45		25	6	100
		IP50		25	6	100
0551-2 PENTA STAR PLUS	1/4" (6.35)	TS8(IPR)		25	5.0	100
		TS9(IPR)		25	5.0	100
		TS10(IPR)		25	5.0	100
		TS15(IPR)		25	5.0	100
		TS20(IPR)		25	5.0	100
		TS25(IPR)		25	5.0	100
		TS27(IPR)		25	5.0	100
		TS30(IPR)		25	5.0	100
		TS40(IPR)		25	6.4	100
		TS45(IPR)		25	6.4	100
		TS50(IPR)		25	6.4	100
		TS55(IPR)		25	6.4	100
061H-2	1/4" (6.35)	2.0mm	2.5mm	25	4.5	100
		3.0mm	4.0mm	25	5.0	100
		5.0mm	6.0mm	25	6.0	100
		7.0mm	8.0mm	25	9.0	100
061A-2	1/4" (6.35)	A3		25	5.0	100
		A4		25	5.5	100
		A5		25	6.0	100
		A6		25	6.0	100

ITEM No.		SIZE		L (mm)	(g)	(pcs)
011-3 	1/4" (6.35)	W3×0.5mmT.		30	6	100
		W3.5×0.6mmT.		30	6	100
		W4×0.5mmT.		30	6	100
		W4×0.6mmT.		30	6	100
		W4×0.8mmT.		30	6	100
		W4.5×0.6mmT.		30	6	100
		W5×0.8mmT.		30	6	100
		W5.5×0.8mmT.		30	6	100
		W5.5×1.0mmT.		30	6	100
		W6×1.0mmT.		30	6	100
		W6.5×1.0mmT.		30	7	100
		W6.5×1.2mmT.		30	7	100
		W7×1.2mmT.		30	7	100
		W8×1.2mmT.		30	8	100
		W8×1.6mmT.		30	8	100
021-3 	1/4" (6.35)	PH0		30	6	100
		PH1		30	6	100
		PH2		30	6	100
		PH3		30	6	100
		PH4		30	6	100
031-3 		PZ1		30	6	100
		PZ2		30	6	100
		PZ3		30	6	100
041-3 	1/4" (6.35)	T6		30	6	100
		T7	TH7	30	6	100
		T8	TH8	30	6	100
		T9	TH9	30	6	100
		T10	TH10	30	6	100
		T15	TH15	30	6	100
		T20	TH20	30	7	100
		T25	TH25	30	7	100
		T27	TH27	30	7	100
		T30	TH30	30	7	100
051-3		T35		30	7	100
		T40	TH40	30	7	100
		T45		30	8	100
		T50		30	8	100
061-3 	1/4" (6.35)		3/64	30	5	100
		1.3mm	1/16	30	5	100
		1.5mm		30	5	100
		2mm	5/64	30	6	100
		2.5mm	3/32	30	6	100
			7/64	30	6	100
		3mm	1/8	30	6	100
		3.5mm		30	6	100
		4mm	5/32	30	6	100
		4.5mm		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
NEW 071-3 	1/4" (6.35)	3mm		30	6	100
		4mm		30	6	100
		5mm		30	7	100
		6mm		30	7	100
		8mm		30	10	100
		10mm		30	14	100

ITEM No.		SIZE	L (mm)	(g)	(pcs)
NEW 081-3 	1/4" (6.35)	M4	30	6	100
		M5	30	7	100
		M6	30	8	100
		M8	30	10	100
		M10	30	14	100
		M12	30	18	100
		M14	30	18	100
		M16	30	20	100
091SQ-3 	1/4" (6.35)	SQ0	30	6	100
		SQ1	30	6	100
		SQ2	30	6	100
		SQ3	30	7	100
NEW 091RB-3 RIBE 	1/4" (6.35)	M5	30	7	100
		M6	30	8	100
		M7	30	9	100
		M8	30	10	100
		M10	30	14	100
		M11	30	18	100
		M12	30	18	100
		M13	30	18	100
		M14	30	20	100
		M16	30	20	100
		M18	30	20	100
		M20	30	22	100
NEW 041P-3 STAR PLUS 	1/4" (6.35)	IP8	30	6	100
		IP9	30	6	100
		IP10	30	6	100
		IP15	30	6	100
		IP20	30	7	100
		IP25	30	7	100
		IP27	30	7	100
		IP30	30	7	100
		IP40	30	7	100
		IP45	30	8	100
		IP50	30	8	100
NEW 0551-3 PENTA STAR PLUS 	1/4" (6.35)	TS8(IPR)	30	6	100
		TS9(IPR)	30	6	100
		TS10(IPR)	30	6	100
		TS15(IPR)	30	6	100
		TS20(IPR)	30	7	100
		TS25(IPR)	30	7	100
		TS27(IPR)	30	7	100
		TS30(IPR)	30	7	100
		TS40(IPR)	30	7	100
		TS45(IPR)	30	8	100
		TS50(IPR)	30	8	100
		TS55(IPR)	30	9	100
NEW 061H-3 	1/4" (6.35)	2.0mm	30	6	100
		2.5mm	30	6	100
		3.0mm	30	6	100
		4.0mm	30	6	100
		5.0mm	30	7	100
		6.0mm	30	8	100
		7.0mm	30	9	100
		8.0mm	30	10	100

1/4" E6.3 50-100mmL. UP TO HRC-58-60° S2 tool steel

ITEM No.		SIZE		L (mm)	(g)	(pcs)
016-5	1/4" (6.35)	W3×0.5mmT.		50	11	100
		W3.5×0.5mmT.		50	11	100
		W4×0.6mmT.		50	11	100
		W4×0.8mmT.		50	11	100
		W4.5×0.6mmT.		50	11	100
		W5×0.8mmT.		50	11	100
		W5.5×0.8mmT.		50	11	100
		W5.5×1.0mmT.		50	11	100
		W6×1.0mmT.		50	11	100
		W6.5×1.0mmT.		50	11	100
		W6.5×1.2mmT.		50	11	100
		W7×1.2mmT.		50	11	100
026-5	1/4" (6.35)	PH0		50	11	100
		PH1		50	11	100
		PH2		50	11	100
		PH3		50	11	100
		PH4		50	11	100
036-5		PZ1		50	11	100
		PZ2		50	11	100
		PZ3		50	11	100
046-5	1/4" (6.35)	T6	TH6	50	10	100
		T7	TH7	50	10	100
		T8	TH8	50	10	100
		T9	TH9	50	10	100
		T10	TH10	50	10	100
		T15	TH15	50	10	100
		T20	TH20	50	11	100
		T25	TH25	50	11	100
		T27	TH27	50	11	100
056-5		T30	TH30	50	11	100
		T40	TH40	50	11	100
		T50		50	11	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
		7mm		50	12	100
		8mm	5/16	50	17	100
086-5	1/4" (6.35)	M4		50	11	100
		M5		50	12	100
		M6		50	12	100
		M8		50	17	100
		M10		50	18	100
096SQ-5	1/4" (6.35)	SQ0		50	7	100
		SQ1		50	8	100
		SQ2		50	8	100
		SQ3		50	8	100
016U-5	1/4" (6.35)	U4		50	11	100
		U6		50	11	100
		U8		50	11	100
		U10		50	11	100
		U12		50	11	100
		U14		50	11	100
026Q-5	1/4" (6.35)	TQ4		50	11	100
		TQ6		50	11	100
		TQ8		50	11	100
		TQ10		50	11	100

ITEM No.		SIZE		L (mm)	(g)	(pcs)
036W-5	1/4" (6.35)	TW0		50	11	100
		TW1		50	11	100
		TW2		50	11	100
		TW3		50	11	100
		TW4		50	11	100
		TW5		50	11	100
0556-5 PENTA STAR PLUS	1/4" (6.35)	TS8		50	10	100
		TS9		50	10	100
		TS10		50	10	100
		TS15		50	10	100
		TS20		50	11	100
		TS25		50	11	100
		TS27		50	11	100
		TS30		50	11	100
		TS40		50	11	100
066H-5	1/4" (6.35)	2mm		50	10	100
		2.5mm		50	10	100
		3mm		50	11	100
		4mm		50	11	100
		5mm		50	12	100
		6mm		50	12	100
		7mm		50	12	100
		8mm		50	17	100
066A-5	1/4" (6.35)	A3		50	11	100
		A4		50	11	100
		A5		50	12	100
		A6		50	12	100
026-7	1/4" (6.35)	PH1		75	8	100
		PH2		75	8	100
		PH3		75	10	100
036-7		PZ1		75	8	100
		PZ2		75	8	100
		PZ3		75	10	100
046-7	1/4" (6.35)	T6		75	7	100
		T7		75	7	100
		T8		75	7	100
		T9		75	7	100
		T10	TH10	75	8	100
		T15	TH15	75	8	100
		T20	TH20	75	10	100
		T25	TH25	75	11	100
056-7		T27	TH27	75	13	100
		T30	TH30	75	13	100
		T40	TH40	75	15	100
096SQ-7	1/4" (6.35)	SQ0		75	9	100
		SQ1		75	11	100
		SQ2		75	13	100
		SQ3		75	13	100
026-9	1/4" (6.35)	PH1		90	20	50
		PH2		90	20	50
		PH3		90	20	50
026-10		PH1		100	23	50
		PH2		100	23	50
		PH3		100	23	50
066H-10	1/4" (6.35)	2mm		100	23	50
		2.5mm		100	23	50
		3mm		100	23	50
		4mm		100	23	50
		5mm		100	23	50
		6mm		100	26	50
		7mm		100	26	50
		8mm		100	26	50

ITEM No.		SIZE	L (mm)	(g)	(pcs)
046-11 NEW	1/4" (6.35)	T10	110	26	50
		T15	110	26	50
		T20	110	26	50
		T25	110	26	50
		T27	110	26	50
		T30	110	26	50
		T40	110	26	50
056-11 NEW	1/4" (6.35)	TH10	110	26	50
		TH15	110	26	50
		TH20	110	26	50
		TH25	110	26	50
		TH27	110	26	50
		TH30	110	26	50
		TH40	110	26	50
066-11 NEW	1/4" (6.35)	2mm	110	26	50
		2.5mm	110	26	50
		3mm	110	26	50
		4mm	110	26	50
		5mm	110	26	50
		6mm	110	26	50
		7mm	110	26	50
		8mm	110	26	50
028-5 SHORT	1/4" (6.35)	PH1	45	9.6	100
		PH2	45	9.6	100
		PH3	45	10.0	100
029-5 LONG	1/4" (6.35)	PH1	50	9.6	100
		PH2	50	9.6	100
		PH3	50	10.0	100
029-7 LONG	1/4" (6.35)	PH1	75	13.8	60
		PH2	75	13.8	60
		PH3	75	13.8	60
0129-7 LONG		PH2+5mm	75	13.8	60
		PH2+6mm	75	13.8	60
028-7 SHORT	1/4" (6.35)	PH1	65	13.8	100
		PH2	65	13.8	100
		PH3	65	13.8	100
029-10 LONG	1/4" (6.35)	PH1	100	23	50
		PH2	100	23	50
		PH3	100	23	50

ITEM No.		SIZE	L (mm)	(g)	(pcs)
026-15 NEW	1/4" (6.35)	PH1	150	36	50
		PH2	150	36	50
		PH3	150	36	50
046-15 NEW		T6	150	36	50
		T7	150	36	50
		T8	150	36	50
		T9	150	36	50
		T10	150	36	50
		T15	150	36	50
		T20	150	36	50
		T25	150	36	50
		T27	150	36	50
		T30	150	36	50
		T40	150	36	50
066-15 NEW	1/4" (6.35)	5mm	150	36	50
		7mm	150	36	50
028-11 SHORT	1/4" (6.35)	PH1	110	26	50
		PH2	110	26	50
		PH3	110	26	50
0129-11 LONG	1/4" (6.35)	PH2+5mm	110	26	50
		PH2+6mm	110	26	50
028-15 SHORT	1/4" (6.35)	PH2	150	36	50
		PH3	150	36	50
029-15 LONG	1/4" (6.35)	PH2	150	33	50
		PH3	150	33	50
0129-15 LONG	1/4" (6.35)	PH2+5mm	150	36	50
		PH2+6mm	150	36	50

ITEM No.		SIZE	L (mm)	(g)	(pcs)
012-4	5/16" (8)	W5×1.0mmT.	36	11	60
		W7×1.0mmT.	36	12	60
		W8×1.2mmT.	36	13	60
		NEW W9×1.6mmT.	36	16	60
		W10×1.6mmT.	36	16	60
		NEW W11×2.0mmT.	36	16	60
		W12×2.0mmT.	36	19	60
		NEW W14×2.0mmT.	36	19	60
022-4	5/16" (8)	PH1	36	12	60
		PH2	36	12	60
		PH3	36	12	60
		PH4	36	13	60

ITEM No.		SIZE	L (mm)	(g)	(pcs)
092RB-4 RIBE NEW	5/16" (8)	M5	36	12	60
		M6	36	13	60
		M7	36	14	60
		M8	36	15	60
		M9	36	18	60
		M10	36	20	60
		M11	36	24	60
		M12	36	26	60
		M13	36	30	60
		M14	36	33	60
		M16	36	45	60
		M18	36	57	60
		M20	36	70	60

5/16" 5/16" 36-100mmL. UP TO HRC-58-60° S2 tool steel

ITEM No.	SIZE	L (mm)	(g)	(pcs)
032-4	PZ1	36	12	60
	PZ2	36	12	60
	PZ3	36	12	60
	PZ4	36	13	60
042-4 / 052-4	T10 TH10	36	11	60
	T15 TH15	36	11	60
	T20 TH20	36	11	60
	T25 TH25	36	11	60
	T27 TH27	36	11	60
	T30 TH30	36	12	60
	T40 TH40	36	12	60
	T45 TH45	36	13	60
	T50 TH50	36	14	60
	T55 TH55	36	18	60
	T60 TH60	36	22	60
062-4	3mm	36	11	60
	4mm	36	11	60
	5mm	36	12	60
	6mm	36	13	60
	7mm	36	14	60
	8mm	36	15	60
	9mm	36	18	60
	10mm	36	20	60
	12mm	36	26	60
	14mm	36	33	60
082-4 NEW	M4	36	11	60
	M5	36	12	60
	M6	36	13	60
	M8	36	15	60
	M10	36	20	60
	M12	36	26	60
	M14	36	33	60
	M16	36	46	60
062-8	4mm	80	30	60
	5mm	80	30	60
	6mm	80	30	60
	7mm	80	32	60
	8mm	80	33	60
	9mm	80	47	60
	10mm	80	49	60
	12mm	80	67	60
072-8 NEW	4mm	80	30	60
	5mm	80	30	60
	6mm	80	30	60
	7mm	80	32	60
	8mm	80	33	60
	9mm	80	47	60
	10mm	80	49	60
	12mm	80	67	60

ITEM No.	SIZE	L (mm)	(g)	(pcs)
042P-2 NEW STAR PLUS	IP10	36	11	60
	IP15	36	11	60
	IP20	36	11	60
	IP25	36	11	60
	IP27	36	11	60
	IP30	36	12	60
	IP40	36	12	60
	IP45	36	13	60
	IP50	36	14	60
	IP55	36	18	60
	IP60	36	22	60
012-8	W5×1.0mmT.	80	31	60
	W7×1.0mmT.	80	31	60
	W8×1.2mmT.	80	31	60
	W10×1.6mmT.	80	46	60
	W12×2.0mmT.	80	61	60
022-8	PH1	80	31	60
	PH2	80	31	60
	PH3	80	31	60
	PH4	80	31	60
032-8	PZ1	80	31	60
	PZ2	80	31	60
	PZ3	80	31	60
	PZ4	80	31	60
042-8 / 052-8	T10 TH10	80	30	60
	T15 TH15	80	30	60
	T20 TH20	80	30	60
	T25 TH25	80	30	60
	T27 TH27	80	30	60
	T30 TH30	80	30	60
	T40 TH40	80	32	60
	T45 TH45	80	32	60
	T50 TH50	80	32	60
	T55 TH55	80	47	60
	T60 TH60	80	65	60
062-10	4mm	100	37	60
	5mm	100	37	60
	6mm	100	38	60
	7mm	100	38	60
	8mm	100	38	60
	9mm	100	40	60
	10mm	100	40	60
	12mm	100	60	60
072-10 NEW	4mm	100	37	60
	5mm	100	37	60
	6mm	100	38	60
	7mm	100	38	60
	8mm	100	38	60
	9mm	100	40	60
	10mm	100	40	60
	12mm	100	60	60

ITEM No.		SIZE	L (mm)	(g)	(pcs)
042P-8 NEW STAR PLUS	5/16" (8)	IP10	80		60
		IP15	80		60
		IP20	80		60
		IP25	80		60
		IP27	80		60
		IP30	80		60
		IP40	80		60
		IP45	80		60
		IP50	80		60
		IP55	80		60
		IP60	80		60

ITEM No.		SIZE		L (mm)	(g)	(pcs)
042-10	5/16" (8)	T10	TH10	100	37	30
		T15	TH15	100	37	30
		T20	TH20	100	37	30
		T25	TH25	100	38	30
		T27	TH27	100	38	30
		T30	TH30	100	38	30
		T40	TH40	100	38	30
		T45	TH45	100	40	30
		T50	TH50	100	40	30
052-10		T55	TH55	100	60	30
		T60	TH60	100	60	30

ITEM No.		SIZE		L (mm)	(g)	(pcs)
013-3	10	W5x1.0mmT.		30	12	120
		W7x1.0mmT.		30	12	120
		W8x1.2mmT.		30	12	120
		W10x1.6mmT.		30	12	120
		W12x2.0mmT.		30	12	120
023-3	10	PH1		30	12	120
		PH2		30	14	120
		PH3		30	14	120
		PH4		30	15	120
033-3	10	PZ1		30	12	120
		PZ2		30	12	120
		PZ3		30	14	120
		PZ4		30	15	120
043-3 / 053-3	10	T10	TH10	30	12	120
		T15	TH15	30	12	120
		T20	TH20	30	12	120
		T25	TH25	30	12	120
		T27	TH27	30	15	120
		T30	TH30	30	18	120
		T40	TH40	30	18	120
		T45	TH45	30	18	120
		T50	TH50	30	18	120
		T55	TH55	30	18	120
		T60	TH60	30	18	120
063-3	10	4 mm		30	12	120
		5 mm		30	12	120
		6 mm		30	15	120
		7 mm		30	18	120
		8 mm		30	18	120
		9mm		30	18	120
		10 mm		30	20	120
		12 mm		30	20	120
083-3	10	M5		30	12	120
		M6		30	12	120
		M8		30	15	120
		M9		30	12	120
		M10		30	18	120
		M12		30	20	120
		M14		30	28	120
		M16		30	35	10

ITEM No.		SIZE		L (mm)	(g)	(pcs)
043P-3 STAR PLUS	10	IP10		30	12	50
		IP15		30	12	50
		IP20		30	12	50
		IP25		30	12	50
		IP27		30	15	50
		IP30		30	18	50
		IP40		30	18	50
		IP45		30	18	50
		IP50		30	18	50
		IP55		30	18	50
		IP60		30	18	50
013-7	10	W5x1.0mmT.		75	45	100
		W7x1.0mmT.		75	45	100
		W8x1.2mmT.		75	45	100
		W10x1.6mmT.		75	70	100
		W12x2.0mmT.		75	75	100
023-7	10	PH1		75	45	100
		PH2		75	45	100
		PH3		75	45	100
		PH4		75	45	100
033-7	10	PZ1		75	45	100
		PZ2		75	45	100
		PZ3		75	45	100
		PZ4		75	45	100
043-7 / 053-7	10	T10	TH10	75	40	100
		T15	TH15	75	40	100
		T20	TH20	75	42	100
		T25	TH25	75	42	100
		T27	TH27	75	42	100
		T30	TH30	75	42	100
		T40	TH40	75	42	100
		T45	TH45	75	42	100
		T50	TH50	75	42	100
		T55	TH55	75	42	100
		T60	TH60	75	43	100

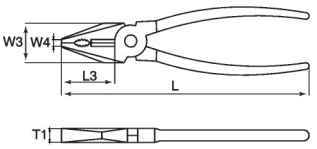
10 30~100mmL. UP TO HRC-58-60° S2 tool steel

ITEM No.		SIZE	L (mm)	(g)	(pcs)
093RB-3 RIBE	10	M5	30	12	50
		M6	30	12	50
		M7	30	12	50
		M8	30	15	50
		M9	30	15	50
		M10	30	18	50
		M11	30	18	50
		M12	30	20	50
		M13	30	20	50
		M14	30	28	50
		M16	30	35	50
		M18	30	35	50
093RB-7 RIBE	10	M5	75	43	50
		M6	75	43	50
		M7	75	43	50
		M8	75	44	50
		M9	75	44	50
		M10	75	47	50
		M11	75	47	50
		M12	75	67	50
		M13	75	67	50
		M14	75	85	50
		M16	75	125	50
		M18	75	125	50
043P-7 STAR PLUS	10	IP10	75	40	50
		IP15	75	40	50
		IP20	75	42	50
		IP25	75	42	50
		IP27	75	42	50
		IP30	75	42	50
		IP40	75	42	50
		IP45	75	42	50
		IP50	75	42	50
		IP55	75	42	50
		IP60	75	43	50
013-10	10	W5x1.0mmT.	100	60	50
		W7x1.0mmT.	100	60	50
		W8x1.2mmT.	100	60	50
		W10x1.6mmT.	100	95	50
		W12x2.0mmT.	100	100	50
023-10	10	PH1	100	60	50
		PH2	100	60	50
		PH3	100	60	50
		PH4	100	60	50
033-10	10	PZ1	100	60	50
		PZ2	100	60	50
		PZ3	100	60	50
		PZ4	100	60	50
043-10 / 053-10	10	T10 TH10	100	60	10
		T15 TH15	100	55	10
		T20 TH20	100	55	10
		T25 TH25	100	57	10
		T27 TH27	100	57	10
		T30 TH30	100	57	10
		T40 TH40	100	57	10
		T45 TH45	100		10
		T50 TH50	100		10
		T55 TH55	100		10
		T60 TH60	100		10

ITEM No.		SIZE	L (mm)	(g)	(pcs)
063-7	10	4 mm	75	43	100
		5 mm	75	43	100
		6 mm	75	44	100
		7 mm	75	47	100
		8 mm	75	67	100
		9mm	75	67	100
		10 mm	75	85	100
		12 mm	75	125	100
083-7	10	M5	75	43	100
		M6	75	43	100
		M8	75	44	100
		M9	75	44	100
		M10	75	47	100
		M12	75	67	100
		M14	75	85	100
		M16	75	125	100
063-10	10	4 mm	100	58	50
		5 mm	100	58	50
		6 mm	100	60	50
		7 mm	100	60	50
		8 mm	100	61	50
		9mm	100	63	50
		10 mm	100	67	50
		12 mm	100	96	50
083-10	10	M5	100	58	50
		M6	100	58	50
		M8	100	59	50
		M9	100	61	50
		M10	100	63	50
		M12	100	89	50
		M14	100	113	50
		M16	100	167	50
093RB-10 RIBE	10	M5	100	58	10
		M6	100	58	10
		M7	100	58	10
		M8	100	59	10
		M9	100	59	10
		M10	100	63	10
		M11	100	63	10
		M12	100	89	10
		M13	100	89	10
		M14	100	113	10
		M16	100	167	10
		M18	100	167	10
043P-10 NEW STAR PLUS	10	IP10	100	60	50
		IP15	100	55	50
		IP20	100	55	50
		IP25	100	57	50
		IP27	100	57	50
		IP30	100	57	50
		IP40	100	57	50
		IP45	100	57	50
		IP50	100	67	50
		IP55	100	67	50
		IP60	100	67	50


WORLD CLASS
Hans®
Tools

COMBINATION PLIERS
ALICATES UNIVERSALES / PINCE UNIVERSELLES
鋼絲鉗



• 1820



• 1825



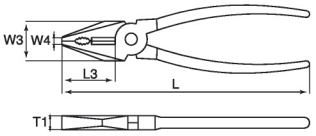
DIN ISO 5746

德規	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1820-06	160(6")	35.5	24.0	6.0	10.0	180	1.6φ	6
1820-07	180(7")	37.5	25.0	6.5	10.5	250	1.6φ	6
1820-08	200(8")	41.0	30.0	6.5	13.0	340	1.6φ	6

ASME B107.20M

美規	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1825-06	160(6")	26.5	22.0	6.0	12.0	200	2.0φ	6
1825-07	180(7")	31.0	24.0	6.0	13.0	290	2.0φ	6
1825-08	200(8")	33.5	27.0	6.0	14.0	370	2.0φ	6

HIGH LEVERAGE COMBINATION PLIERS
ALICATES UNIVERSALES REFORZADO / PINCE UNIVERSELLES-HAUT DE LEVIER
省力型鋼絲鉗





• 1821



• 1822



• 1826



• 1827

DIN ISO 5746

歐式	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1821-07	180(7")	39.0	27.6	5.6	10.6	220	1.6φ	6
1821-08	200(8")	44.5	28.6	6.6	10.6	260	1.6φ	6

ASME B107.20M

美式	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1826-07	180(7")	36.5	26.8	5.2	10.8	210	2.0φ	6
1826-08	200(8")	42.5	31.6	6.2	14.2	340	2.0φ	6

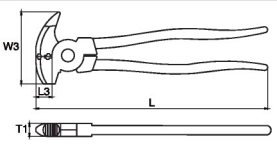
DIN ISO 5746

德規	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1822-08	200(8")	44.5	28.0	6.0	10.5	270	1.6φ	6
1822-09	225(9")	45.5	30.0	6.5	12.0	330	1.6φ	6

ASME B107.20M

美規	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1827-09	230(9")	39.5	32.0	8.0	15.5	540	2.3φ	6

MULTI-PLIERS
ALICATES MULTITOMA / PINCE MULTIPRISES
多用途鋼絲鉗



• 1829-1

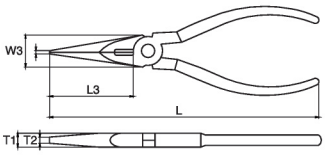


ASME B107.20M

美規	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1829-1	265(10")	38.5	37.5	14.5	660.0	2.3φ	6

LONG NOSE PLIERS
ALICATES DE BOCAS LARGAS
PINCE Á BECS DEMI-RONDE LONGS
尖嘴(咀)鉗





• 1830 • 1835

DIN ISO 5745

德規	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	(pcs)
1830-06	160(6")	53.5	18.0	3.2	9.0	2.4	140	6
1830-08	200(8")	80.0	20.0	3.5	10.0	3.2	200	6

ASME B107.13M

美規	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
1835-06	160(6")	50.0	18.5	3.2	10.5	2.4	150	1.6ϕ	6
1835-08	200(8")	65.0	22.0	3.2	11.5	3.2	220	1.6ϕ	6

HIGH LEVERAGE LONG NOSE PLIERS
ALICATES DE BOCAS LARGAS REFORZADO
PINCE Á BECS DEMI-RONDE HAUT DE LEVIER
省力型尖嘴鉗




• 1864 • 1866

DIN ISO 5745

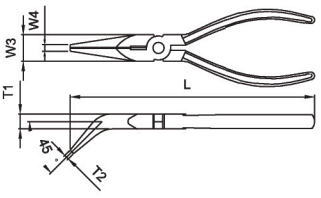
歐式	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
1864-06	160(6")	53.5	17.2	3.2	8.6	2.5	110	1.6ϕ	6
1864-08	200(8")	75.0	20.6	5.0	9.2	4.0	160	1.6ϕ	6

ASME B107.13M

美式	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	(pcs)
1866-05	140(5")	40.8	14.8	3.2	10.2	2.4	120	6
1866-06	160(6")	47.5	17.6	3.2	10.2	2.4	140	6
1866-08	200(8")	60.0	22.4	3.2	11.7	2.4	210	6

BENT NOSE PLIERS
ALICATES DE BOCAS LARGAS ANGULADO
PINCE Á BECS DEMI-RONDE COUDÉS
彎嘴(咀)鉗





• 1831 • 1836

DIN ISO 5745

德規	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	(pcs)
1831-06	160(6")	18.0	3.2	9.0	2.4	140	6
1831-08	195(8")	20.0	3.5	10.0	3.0	180	6

ASME B107.13M

美規	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
1836-06	152(6")	18.5	3.2	10.0	2.4	150	1.6ϕ	6
1836-08	200(8")	22.0	3.2	11.5	3.2	220	1.6ϕ	6

HIGH LEVERAGE BENT NOSE PLIERS
ALICATES DE BOCAS LARGAS ANGULADO
PINCE Á BECS DEMI-RONDE COUDÉS-HAUT DE LEVIER
省力型彎嘴鉗





• 1865 • 1867

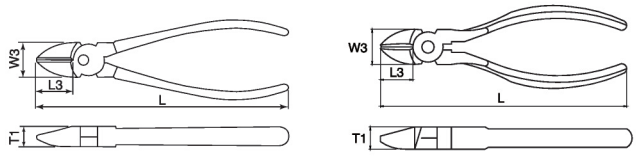
DIN ISO 5745

歐式	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
1865-06	160(6")	17.2	3.2	8.6	2.5	160	1.6ϕ	6
1865-08	200(8")	20.6	5.0	9.2	4.0	230	1.6ϕ	6

DIN ISO 5745

歐式	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	(pcs)
1867-05	140(5")	14.8	3.2	10.2	2.4	120	6
1867-06	160(6")	17.6	3.2	10.2	2.4	210	6
1867-08	200(8")	22.4	3.2	11.8	3.2	210	6

DIAGONAL CUTTING NIPPERS
ALICATES DE CORTANTES DIAGONALES
PINCE COUPANTE DIAGONALE
斜口鉗



- 1840



- 1845



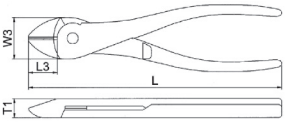
DIN ISO 5749 =BLISTER

德規	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	(pcs)
1840-05	140(5")	18.5	18.0	10.2	140	6
1840-06	160(6")	22.0	20.5	12.0	180	6

ANSI B107.11M =BLISTER

美規	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1845-05	130(5")	18.5	19.0	10.0	140	1.6ϕ	6
1845-06	160(6")	21.5	20.0	10.5	160	2.0ϕ	6
1845-07	180(7")	22.5	22.0	11.5	180	2.0ϕ	6

HEAVY DUTY DIAGONAL CUTTING NIPPERS
ALICATES DE CORTANTES DIAGONALES REFORZADO
PINCE COUPANTE DIAGONALE-REFORCÉE
強力斜口鉗



- 1843



- 1848



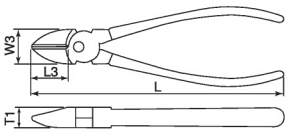
DIN ISO 5749 =BLISTER

德規	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	(pcs)
1843-06	160(6")	18.0	25.0	10.5	190	6
1843-07	180(7")	24.0	30.0	13.5	250	6
1843-08	200(8")	24.0	26.0	17.0	270	6

ANSI B107.11M =BLISTER

美規	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1848-06	160(6")	18.0	26.0	11.0	190	1.6ϕ	6
1848-07	180(7")	24.0	32.0	14.0	280	1.6ϕ	6

HIGH LEVEAGE DIAGONAL CUTTING NIPPERS
ALICATES DE CORTANTES DIAGONALES REFORZADO
PINCE COUPANTE DIAGONALE-HAUT DE LEVIER
省力型斜口鉗



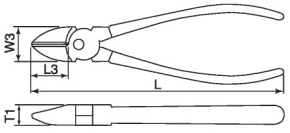
- 1841



DIN ISO 5749 =BLISTER

歐式	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1841-06	160(6")	21.1	20.6	11.7	220	1.6ϕ	6

CUTTING PLIER FOR ELECTRICIAN
ALICATES DE CORTANTES PARA ELECTRICISTA
PINCE COUPANTE POUR ÉLECTRICIEN
電工斜口鉗



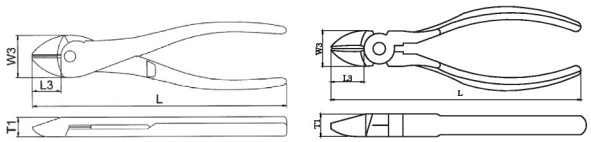
NEW

- 1842



=BLISTER

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1842-06	160(6")	22.0	28.0	12.0	150	1.5ϕ	6



HIGH LEVERAGE HEAVY DUTY DIAGONAL CUTTING NIPPERS
ALICATES DE CORTANTES DIAGONALES REFORZADO
PINCE COUPANTE DIAGONALE-HAUT DE LEVIER
省力型強力斜口鉗

DIN ISO 5749 =BLISTER

歐式	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1844-07	180(7")	21.0	28.6	12.0	180	1.8φ	6
1844-08	200(8")	23.0	28.6	10.4	200	2.0φ	6

ANSI B107.11M =BLISTER

美式	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	(pcs)
1847-05	140(5")	16.5	18.4	10.2	130	6
1847-06	160(6")	20.5	20.6	10.2	140	6
1847-07	180(7")	21.0	28.6	11.8	210	6

- 1844
- 1847





PLASTIC CUTTING PLIERS
ALICATES CORTANTE PARA PLÁSTICOS
PLASTIQUE PINCE COUPANTE
塑膠鉗

=BLISTER

美規	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
1849-05	130(5")	19.0	17.0	9.0	117	6
1849-06	160(6")	20.0	18.0	10.0	150	6
1849-07	190(7")	25.0	23.0	10.0	317	6

=BLISTER

美規	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
1849C-05	125(5")	19.0	17.0	9.0	117	6
1849C-06	150(6")	20.0	18.0	10.0	150	6
1849C-07	175(7")	25.0	23.0	10.0	317	6

- 1849
- 1849C





PLASTIC CUTTING PLIERS-RIGHT/LEFT HANDED
ALICATES CORTANTE PARA PLÁSTICOS
PLASTIQUE PINCE COUPANTE
左 / 右手型塑膠鉗

=BLISTER

美規	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
1849R-06	150(6")	20.0	18.0	10.0	150	6
1849R-07	175(7")	25.0	23.0	10.0	317	6

=BLISTER

美規	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
1849L-06	150(6")	20.0	18.0	10.0	150	6
1849L-07	175(7")	25.0	23.0	10.0	317	6

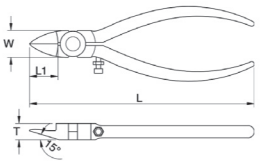
- 1849R
- 1849L



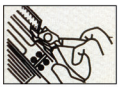
PLASTIC CUTTING PLIERS-ADJUSTABLE STOP
ALICATES CORTANTE PARA PLÁSTICOS
PLASTIQUE PINCE COUPANTE
固定式塑膠鉗

- 1849S









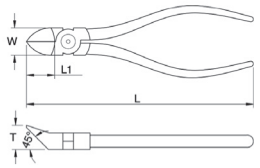
=BLISTER

美規	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
1849S-06	150(6")	20.0	18.0	10.0	150	6
1849S-07	175(7")	25.0	23.0	10.0	317	6

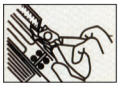
45° PLASTIC CUTTING PLIERS
ALICATES DE CORTE Á 45° OBLICUO
PLASTIQUE PINCE COUPANTE 45° COUDE
塑膠鉗-45°



- 1849V







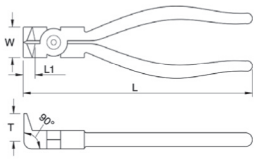
=BLISTER

美規	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
1849V-06	150(6")	20.0	18.0	10.0	150	6

90° END PLASTIC CUTTING PLIERS
ALICATES DE CORTE FRONTAL
PLASTIQUE PINCE COUPANTE DEVANT
塑膠鉗-90°

- 1849T







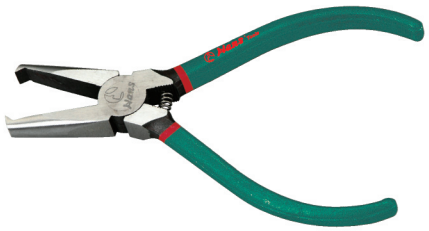


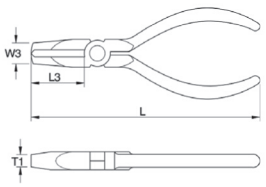
=BLISTER

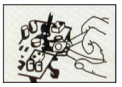
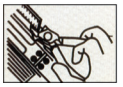
美規	L (mm)	L1 (mm)	W (mm)	T (mm)	(g)	(pcs)
1849T-06	150(6")	20.0	18.0	10.0	150	6

END NIPPER CUTTING PLIERS
ALICATES DE CORIE FRONTAL
PLASTIQUE PINCE COUPANTE DE DEVANT ÉTROITE
虎口塑膠鉗

- 18497





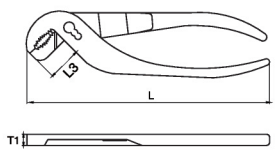
=BLISTER

美規	L (mm)	T1 (mm)	W3 (mm)	L3 (mm)	(g)	(pcs)
18497-05	123(5")	4.5	33.0	33.0	120	6
18497-06	140(5-1/2")	4.5	33.0	33.0	130	6

ANGLE NOSE PLIERS
ALICATES REGULABLES
PINCE MULTIPRISE RÉGLABLE "MÉCANICIEN"
活動夾方頭鉗

- 1893

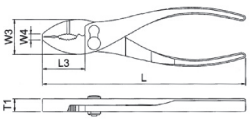




ANSI B107.23M

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	G (mm)	(g)	HLLOW-EYES	(pcs)
1893-07	180.0	10.2	50.5	20.0	210.0	3.0	6

SLIP JOINT PLIERS
ALICATES REGULABLES
PINCE UNIVERSELLE RÉGLABLE "MÉCANICIEN"
鯉魚鉗



ANSI B107.23M

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
1897-08	200(8")	43.0	34.6	8.0	10.2	140	6

ANSI B107.23M

美規	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
1898-06	160(6")	30.0	30.0	8.0	9.5	170	6
1898-08	200(8")	35.0	33.0	8.0	9.5	230	6

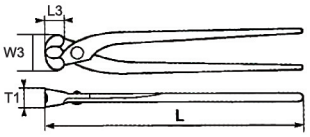
- 1897



- 1898



CONSTRUCTION WORKER'S PINCERS
TENAEAS DE FERRALLISTA
TENAILLE TYPE RUSSE
夾鉗



DIN ISO 9242

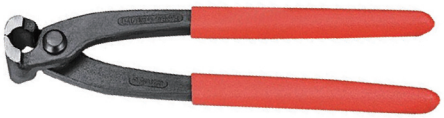
ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1880TP-09	230(9")	20.0	36.0	18.0	360	1.6~2.4φ	6
1880TP-10	250(10")	22.0	40.0	20.0	380	1.6~2.4φ	6
1880TP-11	280(11")	25.0	45.0	22.0	445	1.6~2.8φ	6

DIN ISO 9243

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1880CP-07	180(7")	12.5	36.0	18.0	280	2.0φ	6
1880CP-08	200(8")	14.0	40.0	20.0	395	2.2φ	6

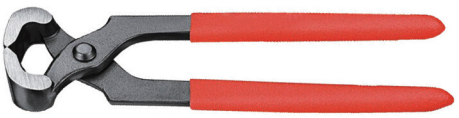
- 1880TP

NEW

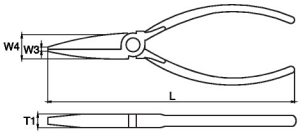


- 1880CP

NEW



FLAT NOSE PLIERS
ALICATES BOCA PLANAS LARGA
PINCE Á BECS PLATS LONGS
方嘴(咀)鉗



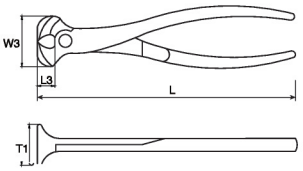
DIN-ISO 5745

德規	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
1833-06	160(6")	50.0	18.0	3.2	9.0	140	6

- 1833



END CUTTING NIPPERS
ALICATES CORTANTE FRONTAL REFORZADO
PINCE COUPANTE FROTALE
虎頭鉗



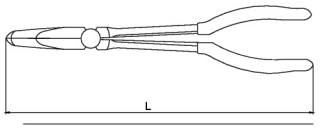
DIN ISO 5748
ANSI B107.23M

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1880-06	160	11.5	39.0	24.0	228	2.08φ	6
1880-08	200	12.6	43.0	29.0	358	2.08φ	6

- 1880



LONG NOSE PLIERS
ALICATES DE BOCA MUYLARGAS
PINCE Á DEMI-RONDE LONGS
長手柄特殊鉗 NEW



- 1852-S
  - 直型



ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
1852-S	283	81.2	18.9	4.6	10.2	320	6

- 1852-45
  - 45°



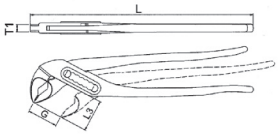
ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
1852-45	278	76.0	18.2	3.8	10.2	320	6

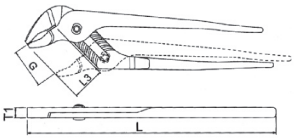
- 1852-90
  - 90°



ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	(pcs)
1852-90	255	49.0	18.2	6.5	10.0	330	6

WATERPUMP BOX JOINT PLIERS
ALICATES MUTITOMA REGULABLES
PINCE MULTIPRISES ENTREPASSÉE
水管鉗









1890W BIG OPEN

- 1890
- 1890W
- 1891

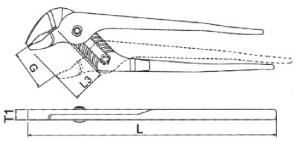
DIN ISO 8976

德規	L (mm)	T1 (mm)	L3 (mm)	(g)	G (mm)	HLLOW-EYES	(pcs)
1890-10	250(10")	8.5	34.0	340	38.5	7.0	6
1890-12	300(12")	9.0	41.0	530	45.0	7.0	6
1890W-10	250(10")	7.4	4.2	370	50.0	9.0	6

ANSI B107.23M

美規	L (mm)	T1 (mm)	L3 (mm)	(g)	G (mm)	GROOVES	(pcs)
1891-06	160(6")	9.5	22.0	200	25	4	6
1891-08	200(8")	9.5	26.5	230	30	5	6
1891-10	250(10")	10.0	34.5	400	47	7	6
1891-12	315(12")	11.5	37.5	600	50	7	6
1891-16	400(16")	14.5	56.5	1190	105	9	1
1891-20HD (SUPER HEAVY DUTY)							
1891-20	510(20")	14.2	81.6	1774	137	12	1

GROOVE JOINT PLIERS
ALICATES MUTITOMA REGULABLES
PINCE MULTIPRISES ENTREPASSÉE
滑齒水管鉗



- 1892



DIN ISO 8976

歐柄	L (mm)	T1 (mm)	L3 (mm)	(g)	G (mm)	GROOVES	(pcs)
1892-10	250(10")	9.7	34.0	390	47.0	7	6

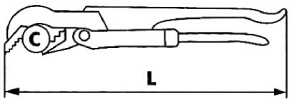
NEW
- 1891F



ANSI B107.23M

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	G (mm)	GROOVES	(pcs)
1891F-07	180(7")	10	25	150	42	20	6
1891F-10	250(10")	12	25	300	50	16	6
1891F-12	315(12")	13	35	510	70	29	5

JAW PIPE WRENCH
LLAVES DARA PIPA DE MORDAEAS FINAS
CLÉ SERRE-TUBE INCLINEE
強力型水管鉗



DIN 5234C

ITEM NO.	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

DIN 5234A

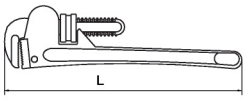
ITEM NO.	GRIP PIPES UP TO ϕ	L (mm)	CAPACITY (mm)	(g)	(pcs)
1895-16	1-1/2"	420	58	1445	1
1895-22	2"	560	72	2650	1
1895-25	3"	625	106	3300	1
1895-30	4"	750	116	3300	1



• 1894
• 45°

• 1895
• 90°

PIPE WRENCH
LLAVES PARA PIPA MODELO AMERICANO
CLÉ SERRE-TUBE MODÉLE AMÉRICAIN
水管扳手



STEEL IRON BODY

ITEM NO.	MAX OPEN (gas)	L (mm)	CAPACITY (mm)	(g)	(pcs)
1994-08	1"	200	34	470	6
1994-10	1-1/2"	250	49	670	6
1994-12	2"	300	60	1000	6
1994-14	2"	350	60	1250	6
1994-18	2-1/2"	450	76	2000	2
1994-24	3"	600	90	3660	2
1994-36	5"	900	140	8000	1
1994-48	6"	1200		15000	1

ALUMINUM BODY

ITEM NO.	MAX OPEN	L (mm)	CAPACITY (mm)	(g)	(pcs)
1995-10	1-1/2"	250	49	458	6
1995-14	2"	350	60	937	6
1995-18	2-1/2"	450	76	1583	2
1995-24	3"	600	90	2333	2
1995-36	5"	900	140	4666	1

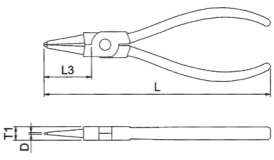


• 1994

• 1995

LIGHT WEIGHT

INTERNAL CIRCLIP PLIERS-STRAIGHT PATTERN
ALICATES PARA ARANDELAS INTERIORES
PINCE POUR CIRCLIPS INTÉRIEURS
直型內扣環鉗



DIN 5256C

=BLISTER

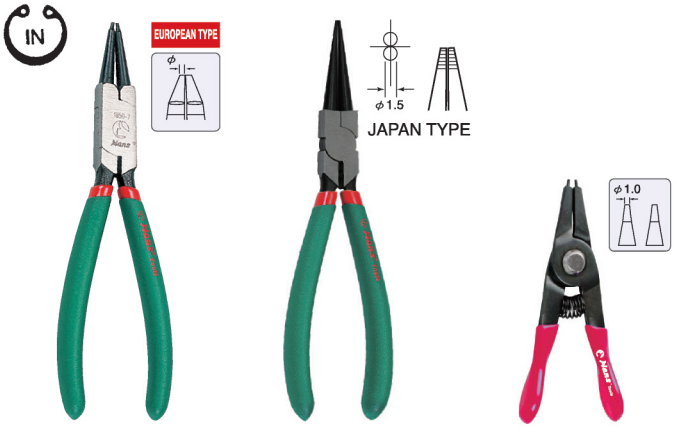
ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D ϕ (mm)	
1850-05	140(5")	8	38	100	ϕ0.9	8~25mm
1850-07	180(7")	9	50	170	ϕ1.8	19~60mm
1850-09	225(9")	9	63	200	ϕ2.3	40~100mm
1850-12	310(12")	12	66	500	ϕ3.0	85~165mm

=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D ϕ (mm)	
1850-J7	180(7")	9	50	170	ϕ1.5	12~65mm

=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D ϕ (mm)	
1850-S3	75(3")	5.1	18.7	100	ϕ1.0	10~25mm

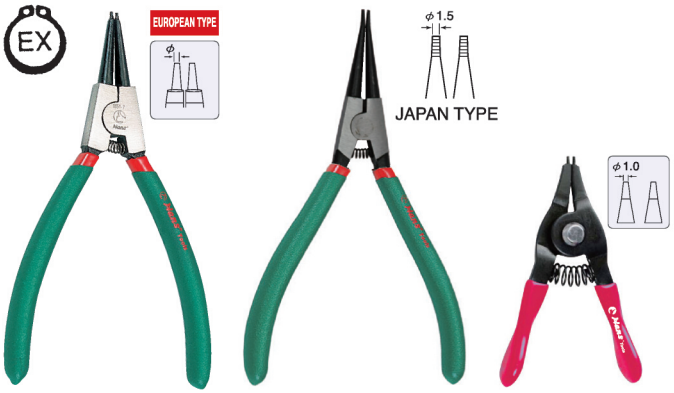


• 1850

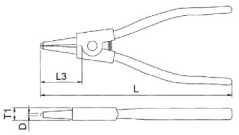
• 1850-J7

• 1850-S3

EXTERNAL CIRCLIP PLIERS-STRAIGHT
ALICATES PARA ARANDELAS EXERIORES
PINCE POUR CIRCLIP EXTÉRIEURS
直型外扣環鉗



• 1851 • 1851-J7 • 1851-S3



DIN 5254A

=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D φ (mm)	
1851-51	140	8.5	38	100	φ0.9	3~10mm
1851-07	180(7")	10.0	50	170	φ1.8	19~60mm
1851-09	225(9")	10.0	63	200	φ2.3	40~100mm
1851-12	310(12")	12.0	66	500	φ3.0	85~165mm

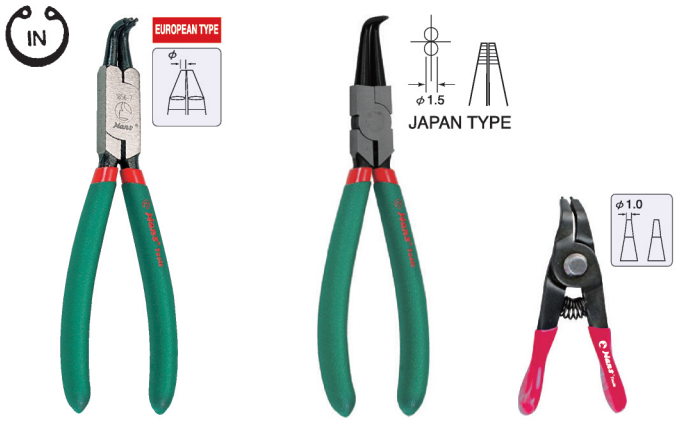
=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D φ (mm)	
1851-J7	180(7")	10	50	170	φ1.5	12~65mm

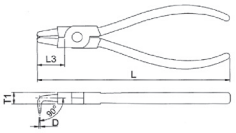
=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D φ (mm)	
1851-S3	75(3")	5.1	18.7	100	φ1.0	10~25mm

INTERNAL CIRCLIP PLIERS-BENT PATTERN
ALICATES PARA ARANDELAS INTERIORES DE BOCAS ACODADAS A 90°
PINCE POUR CIRCLIP INTÉRIEURS À BECS COUDES À 90°
彎咀內扣環鉗



• 1856 • 1856-J7 • 1856-S3



DIN-ISO 5256D

=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D φ (mm)	
1856-05	130(5")	8	28	100	φ0.9	8~25mm
1856-07	170(7")	9	38	170	φ1.8	19~60mm
1856-09	210(9")	9	50	200	φ2.3	40~100mm
1856-12	310(12")	12	66	500	φ3.0	85~165mm

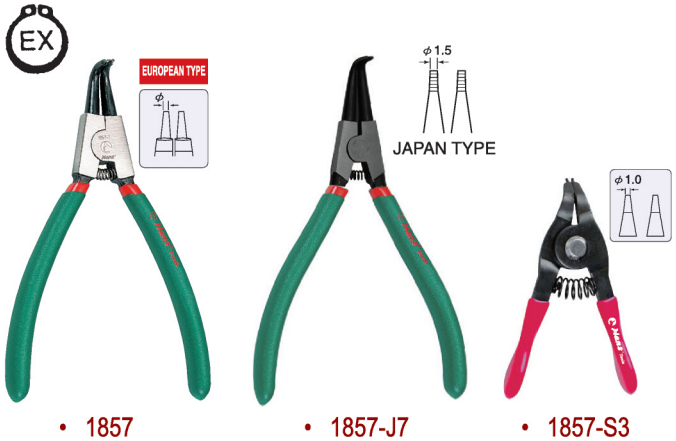
=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D φ (mm)	
1856-J7	170(7")	9	38	170	φ1.5	12~65mm

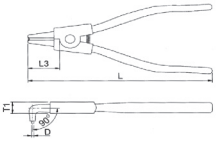
=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D φ (mm)	
1856-S3	75(3")	5.1	13.0	100	φ1.0	10~25mm

EXTERNAL CIRCLIP PLIERS-BENT PATTERN
ALICATES PARA ARANDELAS EXERIORES DE BOCAS ACODADAS A 90°
PINCE POUR CIRCLIP EXTÉRIEURS À BECS COUDES À 90°
彎咀外扣環鉗



• 1857 • 1857-J7 • 1857-S3



DIN-ISO 5254B

=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D φ (mm)	
1857-51	130	8.5	28	110	φ0.9	3~10mm
1857-07	170(7")	9.0	38	180	φ1.8	19~60mm
1857-09	210(9")	9.0	50	200	φ2.3	40~100mm
1857-12	310(12")	12.0	66	500	φ3.0	85~165mm

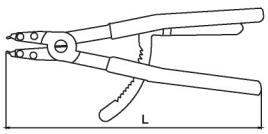
=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D φ (mm)	
1857-J7	170(7")	9	38	180	φ1.5	12~65mm

=BLISTER

ITEM NO.	L (mm)	T1 (mm)	L3 (mm)	(g)	D φ (mm)	
1857-S3	75(3")	5.1	13	100	φ1.0	10~25mm

INTERNAL(EXTERNAL) CIRCLIP PLIERS-STRAIGHT PATTERN
ALICATES PARA ARANDELAS INTERIORES(EXERIORES) LARGA
PINCE POUR CIRCLIPS INTÉRIEURS(EXTÉRIEURS) LONGS
直型內扣(外扣)環鉗



INTERNAL(EXTERNAL) CIRCLIP PLIERS-BENT PATTERN
ALICATES PARA ARANDELAS INTERIORES(EXERIORES) DE BOCAS ACODADAS A 90°
PINCE POUR CIRCLIPS INTÉRIEURS(EXTÉRIEURS) À BECS COUDES À 90°
彎咀內扣(外扣)環鉗



• 1850



• 1851



• 1856



• 1857

DIN-ISO 5256C

ITEM NO.	L (mm)	FOR HOLE	D (mm)	(g)		(pcs)
1850-16	400	ϕ3.5~4.0mm	ϕ3.0	950	85~170mm	1
1850-20	500	ϕ4.5~5.5mm	ϕ3.5	1660	165~300mm	1

DIN-ISO 5256D

ITEM NO.	L (mm)	FOR HOLE	D (mm)	(g)		(pcs)
1851-16	400	ϕ3.5~4.0mm	ϕ3.0	950	85~170mm	1
1851-20	500	ϕ4.5~5.5mm	ϕ3.5	1660	165~300mm	1

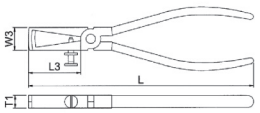
DIN-ISO 5254A

ITEM NO.	L (mm)	FOR HOLE	D (mm)	(g)		(pcs)
1856-16	400	ϕ3.5~4.0mm	ϕ3.0	950	85~170mm	1
1856-20	500	ϕ4.5~5.5mm	ϕ3.5	1660	165~300mm	1

DIN-ISO 5254A

ITEM NO.	L (mm)	FOR HOLE	D (mm)	(g)		(pcs)
1857-16	400	ϕ3.5~4.0mm	ϕ3.0	950	85~170mm	1
1857-20	500	ϕ4.5~5.5mm	ϕ3.5	1660	165~300mm	1

PROFESSIONAL WIRE STRIPPING PLIERS
ALICATE PELACABLE
PINCE À DÉNUDER RÉGLABLE
剝線鉗



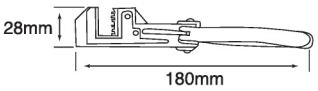


DIN ISO 5746

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Wire D (mm)	(pcs)
1877-06	160(6")	39.5	16.5	9	140	ϕ6.0	6

• 1877

HEAVY-DUTY WIRE STRIPPING PLIER
ALICATES PELACABLES AUTOMÁTICO PROFESIONAL
PINCE À DÉNUDER AUTOMATIQUE LATÉRALE
電線剝皮鉗

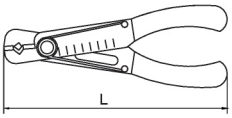




ITEM NO.	SIZE	(g)	(pcs)
1882-01	1.0 / 1.6 / 2.0 / 2.6 / 3.2 mm	390	12
1882-02	AWG: 18, 14, 12, 10, 8	390	12

• 1882

CABLE STRIPER
ALICATES PELACABLE / PINCE À DÉNUDER
電線剝皮鉗





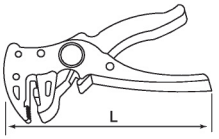
ITEM NO.	L (mm)	Wire D (mm)	(g)	(pcs)
1882-05	125	ϕ0.5~4.0mm	100	20

• 1882-5 NEW

AUTOMATIC STRIPPING PLIER
ALICATES PELACABLE AUTOMÁTICO
PINCE À DÉNUDER AUTOMATIQUE
自動剝線槍

• 1884 NEW



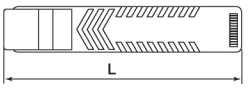


ITEM NO.	L (mm)	(g)	Wire D ϕ	(pcs)
1884	175	206	ϕ 0.2~6.0mm²	12

WIRE STRIPPING KNIFE
HERRAMIENTAS PARA DESENVAINAR
OUTILS Á DÉNUDER
手動剝皮刀

• 5576 NEW



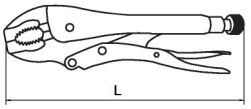


ITEM NO.	L (mm)	(g)	Wire D ϕ	(pcs)
5576	140	68	4~28mm	10

LOCKING PLIERS
MORDAZAS DE PRESIÓN / PINCE-ÉTAUX
萬能夾鉗



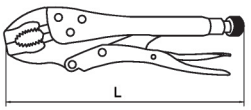
• 1803 STANDARD CURVE JAW-with wire cutter
HEAVY DUTY TYPE,**Cr-Mo**.handles



美式	L (mm / inch)	(g)	(pcs)
1803-05	125(5")	156	12
1803-07	175(7")	340	12
1803-10	250(10")	514	6



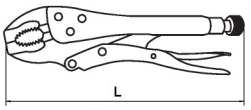
• 1804 ROUND JAW-with wire cutter
HEAVY DUTY TYPE,**Cr-Mo**.handles



歐式	L (mm / inch)	(g)	(pcs)
1804-05	125(5")	156	12
1804-07	175(7")	340	12
1804-10	250(10")	514	6



• 1805 STANDARD CURVE JAW-with wire cutter
HEAVY DUTY TYPE,**Cr-Mo**.handles

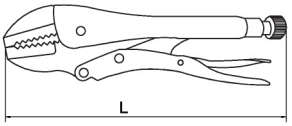


美式	L (mm / inch)	(g)	(pcs)
1805-05	125(5")	156	12
1805-07	175(7")	340	12
1805-10	250(10")	514	6

LOCKING PLIERS
MORDAZAS DE PRESIÓN / PINCE-ÉTAUX
直嘴萬能夾鉗



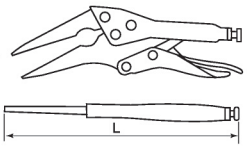
• 1806 STANDARD JAW
HEAVY DUTY TYPE,**Cr-Mo**.handles



美式	L (mm / inch)	(g)	(pcs)
1806-07	175(7")	340	12
1806-10	250(10")	514	6

LONGNOSE LOCKING PLIERS
MORDAZAS DE PRESIÓN, BOCAS LARGAS
PINCE-ÉTAUX À BECS LONGS ET FINS
尖嘴萬能夾鉗

STANDARD CURVE JAW-with wire cutter
HEAVY DUTY TYPE,**Cr-Mo**.handles



=BLISTER

美式	L (mm / inch)	(g)	(pcs)
1807-06	162(6-1/2")	179	12
1807-09	225(9")	347	12

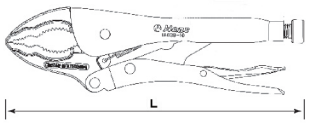
=BLISTER

歐式	L (mm / inch)	(g)	(pcs)
1808-06	162(6-1/2")	179	12
1808-09	225(9")	347	12



- 1807
- 1808

SNAP AT ALL-LOCKING PLIERS
MORDAZAS DE PRESIÓN
PINCE-ÉTAUX "OMNIUM"
萬能夾鉗

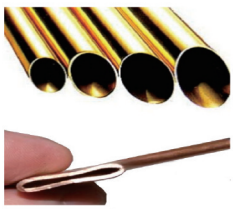


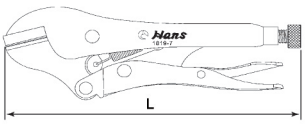
歐式	L (mm / inch)	(g)	(pcs)
1803B-10	250(10")	514	6



- 1803B

LOCK PINCH-OFF PLIERS
MORDAZAS DE PRESIÓN DE DESCONEXIÓN
PINCE-ETAUX PINCEMANT PO
萬能夾鉗





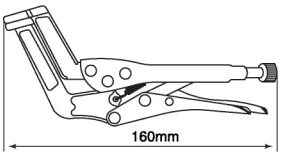
ITEM NO.	L (mm / inch)	(g)	(pcs)
1819-07	175(7")	375	6



- 1819



CLAW-GRIP PLIERS
MORDAZAS DE PRESIÓN, BOCA PLANO
PINCE-ÉTAUX
萬能夾鉗

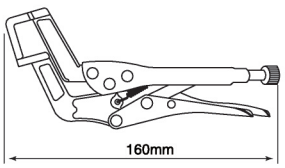


美式	L (mm / inch)	(g)	(pcs)
1809-06	160(6-1/2")	220	12



- 1809

CLAW-GRIP PLIERS
MORDAZAS DE PRESIÓN, BOCA "G"
PINCE-ÉTAUX
平嘴型萬能夾鉗

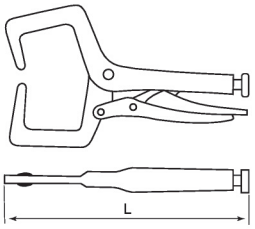


ITEM NO.	L (mm / inch)	(g)	(pcs)
1810-06	160(6-1/2")	220	12



- 1810

LOCKING "C" CLAMP PLIERS
MORDAZAS DE PRESIÓN, SOLDADURA POR ARCÖ
PINCE-ÉTAUX COL DE CYGNE
C型萬能夾鉗



• 1811



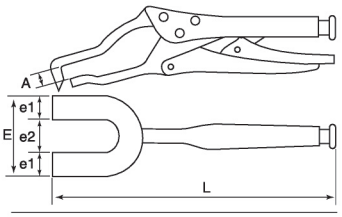
ITEM NO.	L (mm / inch)	(g)	(pcs)
1811-06	170(6-5/8")	415	1
1811-11	280(11")	760	1
1811-18	440(17-1/2")	1200	1

• 1812



ITEM NO.	L (mm / inch)	(g)	(pcs)
1812-06	170(6-5/8")	415	1
1812-11	280(11")	760	1
1812-18	440(17-1/2")	1200	1

LOCKING WELDING PLIERS
MORDAZE DE PRESIÓN "SOLDADURA POR ARCO"
PINCE-ÉTAUX "SOUDURE À L'ARC"
焊接萬能夾鉗



• 1813



ITEM NO.	L (mm / inch)	(g)	(pcs)
1813-10	275(10-3/4")	916	1

• 1813D



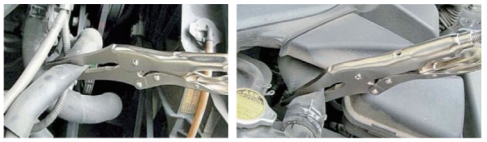
ITEM NO.	L (mm / inch)	(g)	(pcs)
1813D-09	230(9")	1010	6

• 1813L



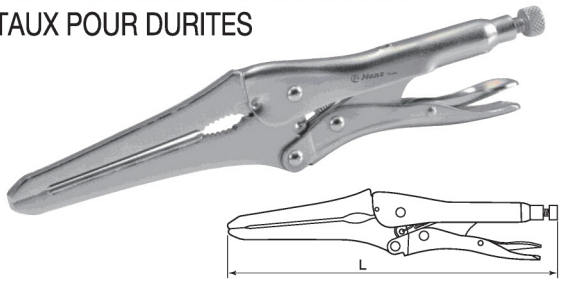
ITEM NO.	L (mm / inch)	(g)	(pcs)
1813L-11	270(11")	1010	6

LOCKING PINCH-OFF PLIERS
MORDAZAS DE PRESIÓN DE DESCONEXIÓN
PINCE-ÉTAUX POUR DURITES
水管鉗



PINCH OFF AND LOCK ON PLASTIC PIPE AND GAS LINES.

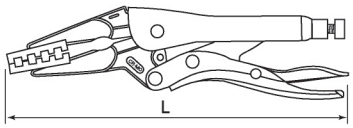
• 1808L



=BLISTER

ITEM NO.	L (mm / inch)	(g)	(pcs)
1808L-09	280(9")	440	6



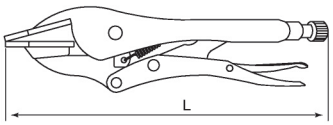


HOSE CLAMP PLIERS
MORDAZAS DE PRESIÓN PARA ANILLOS DE TUBO
PINCE-ÉTAUX POUR COLLIERS
鱷魚鉗



- 1817B

ITEM NO.	L (mm / inch)	(g)	(pcs)
1817B-06	150(6")	340	6
1817B-09	230(9")	450	6

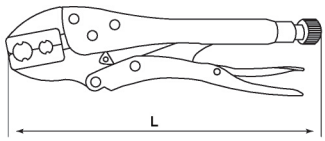


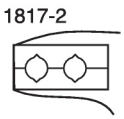
SHEET METAL VISE PLIERS
MORDAZAS DE PRESIÓN PARA CHAPISTAS
PINCE-ÉTAUX DE TÔLE
鐵板大力夾鉗

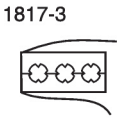


- 1816

ITEM NO.	L (mm / inch)	(g)	(pcs)
1816-08	200(8")	460	1
1816-10	250(10")	625	1







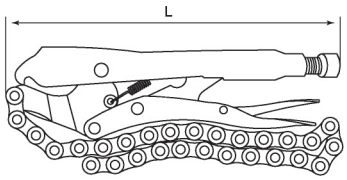
HOSE FERRULE PRESS PLIERS
MORDAZAS DE PRESIÓN PARA APRETAR DE MANGUERAVIROLAS / PINCE-ÉTAUX
管類包頭大力壓著鉗





- 1817

ITEM NO.	INCH	MM	L	(g)	(pcs)
1817-01	9/16Ø, 7/16Ø	14.2, 11	10"(250mm)	540	12
1817-02	5/8Ø, 11/16Ø	15.8, 17.4	10"(250mm)	540	12
1817-03	5/16Ø 27/64Ø,11/32Ø	10.7, 8.7, 7.9	10"(250mm)	540	12



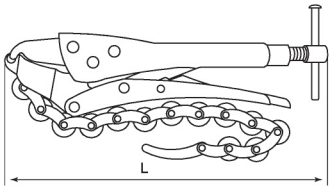
CHAIN CLAMP VISE PLIERS
MORDAZA GRIP PARA TUBOS DE CADENA
PINCE-ÉTAUX CHAINE
大力鏈條型萬能夾鉗





- 1814

ITEM NO.	L (mm / inch)	(g)	(pcs)
1814	226(9")	750	6



CUTTING UP TO 75mm/2.5mm THICKNESS OF STEELS, COOPER.PVC,EXHAUST PIPES ETC.

CHAIN CLAMP VISE PLIERS
MORDAZA GRIP PARA TUBOS DE CADENA
PINCE-ÉTAUX CHAINE
大力鏈條式切管夾鉗

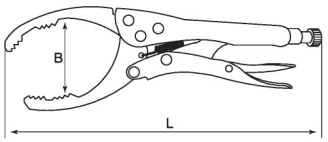


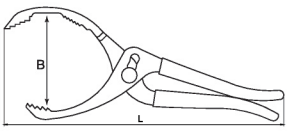


- 1815

ITEM NO.	L (mm / inch)	(g)	(pcs)
1815	226(9")	800	6

OIL FILTER PLIERS
TENAZAS PARA FILTROS DE ACEITE
PINCE POUR HUILE FILTRE
機油濾清罐鉗





- 1818



- 1801
- 1802

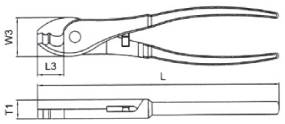


ITEM NO.	L (mm / inch)	B (mm)	(g)	(pcs)
1818	250(10")	60-115	458	12

ITEM NO.	L (mm / inch)	B (mm)	(g)	(pcs)
1801	230(9")	60-90	290	10

ITEM NO.	L (mm / inch)	B (mm)	(g)	(pcs)
1802	250(10")	85-115	315	10

CABLE CUTTER
CORTACABLES
COUPE-CÂBLES
電纜剪鉗



- 1899-06
- 1899-08



- 1899-10

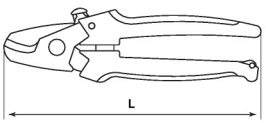


=BLISTER

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1899-06	150(6")	27.5	25.0	11.0	180	22 ϕ	6
1899-08	200(8")	33.5	31.5	15.0	310	38 ϕ	6
1899-10	240(10")	43.5	44.5	19.5	540	60 ϕ	6

CABLE SCISSOR
CORTACABLES
COUPE-CÂBLES
超硬不鏽鋼電纜剪



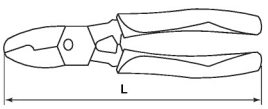


- 1928



ITEM NO.	STAINLESS STEEL HRC	L	(g)	(pcs)
1928	52~54	184	110	6

TWIN EDGECABLE CUTTER
CORTACABLES DOS BORDES
COUPE-CÂBLES DEUX BORD
電纜剪



NEW

- 18990-08



=BLISTER

ITEM NO.	L (mm)	(g)	Cutting (mm)	(pcs)
18990-08	200(8")	265	ϕ 20mm/70mm²	6

RATCHET CABLE CUTTER
CORTACABLES DE TRIQUETE
COUPE CÂBLE Á CLIQUET
電纜剪鉗



• 1938

RATCHET CUTTER HRC 53°-55°



• 1936-11



• 1936-17

HAND

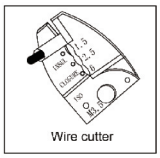


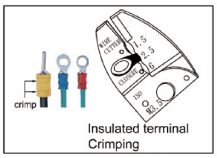
• 1935

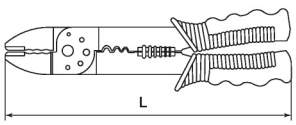
ITEM NO.	FOR COPPER & ALUMINUM CABLE	L (mm)	(g)	(pcs)
1938-32	325 MM² (AWG 600MCM) ϕ32mm	220	940	5
1938-52	400 MM² (AWG 750MCM) ϕ52mm	240	960	5

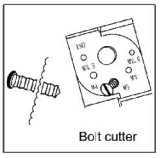
ITEM NO.	COPPER & ALUMINUM CABLE	L (mm)	(g)	(pcs)
1936-11	500 MM² (AWG 100MCM) ϕ55mm	290	900	1
1936-17	500 MM² (AWG 100MCM) ϕ55mm	430	900	1

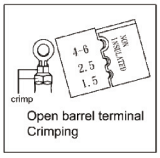
ITEM NO.	COPPER & ALUMINUM CABLE	L (mm)	(g)	(pcs)
1935-12	UP TO 125 MM² (AWG 250MCM)	300	700	6
1935-20	UP TO 250 MM² (AWG 500MCM)	530	1200	1
1935-30	UP TO 500 MM² (AWG 1000MCM)	770	3000	1

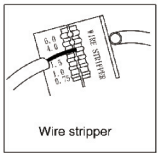

Wire cutter


Insulated terminal Crimping




Bolt cutter


Open barrel terminal Crimping


Wire stripper

CRIMPING PLIER
ALICATES PARA TERMINALES PREAISLADOS
MODELO LIGERO
PINA Á COSSES PRÉISOLÉE, SÉRIE LÉGÈRE
壓線鉗



• 1932-09



ITEM NO.	Wire ϕ mm²	terminal Crimping	Bolt	Open barrel terminal crimping	Wire stripper mm²	L (mm)	(g)	(pcs)
1932-09	6	0.5~6	M2.5~5	1.5~6	0.75~6.0	225	248	12

COAX CRIMPING TOOL FOR CRIMPING RG TYPE CABLES
ALICATE DE CABLES COAXIALES
PINCE Á COSSES COAXIALES RG MODÉLE
RG端子壓線鉗



HEAVY DUTY TYPE, Cr-Mo. dies

ITEM NO.	RG-6 Type Cable & VA TVF Connector	L (mm)	(g)	(pcs)
1931-09	Across Flat 1.72 , 1.6 , 2.6 , 5.5 , 8 mm²	230	600	6



• 1931-09

CRIMPING PLIER FOR INSULATED TERMINALS
ALICATE PARA TERMINALES PREAISLADOS / PINCE Á COSSES PRÉISOLÉES
絕緣端子壓線鉗

EUROPEAN TYPE



• 1930-09



• 1930WF-09



• 1930-10



• 1933-07

HEAVY DUTY TYPE, Cr-Mo. dies

ITEM NO.	TERMINAL CRIMPING	L (mm)	(g)	(pcs)
1930-09	• 0.5-1.5mm² AWG 20-16 • 2.5mm² AWG 14 • 4-6mm² AWG 12-10	230	600	6

HEAVY DUTY TYPE, Cr-Mo. dies

ITEM NO.	TERMINAL CRIMPING	L (mm)	(g)	(pcs)
1930-10	• 0.5-1.5mm² AWG 20-16 • 2.5mm² AWG 14 • 4-6mm² AWG 12-10	260	600	6

HEAVY DUTY TYPE, Cr-Mo. dies

歐式	TERMINAL CRIMPING	L (mm)	(g)	(pcs)
1930WF-09	• 0.5mm² AWG 20 • 1.0-1.5mm² AWG 17-16 • 2.5mm² AWG 14 • 4mm² AWG 12 • 6mm² AWG 10	230	600	6

HEAVY DUTY TYPE, Cr-Mo. dies

ITEM NO.	TERMINAL CRIMPING	L (mm)	(g)	(pcs)
1933-07	• 0.08-0.25mm² AWG 28-24 • 0.25-0.5mm² AWG 24-20 • 0.75-1.5mm² AWG 18-16	190	350	6

CRIMPING PLIER FOR UNINSULATED TERMINALS
ALICATE PARA DE CABLES COAXIALES NO AISLADOS / PINCE Á COSSES NON-ISOLÉES
非絕緣端子壓線鉗

• 1930U-09



HEAVY DUTY TYPE, Cr-Mo. dies

ITEM NO.	TERMINAL CRIMPING	L (mm)	(g)	(pcs)
1930U-09	• 0.5-1.5mm² AWG 20-16 • 2.5mm² AWG 14 • 4-6mm² AWG 12-10	230	600	6

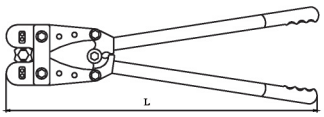
COAX CRIMPING TOOL FOR UNINSULATED TERMINALS
ALICATE DE CABLES COAXIALES NO AISLADOS / PINCE Á COSSES NON-ISOÊEES
非絕緣端子壓線鉗

• 1931U-09

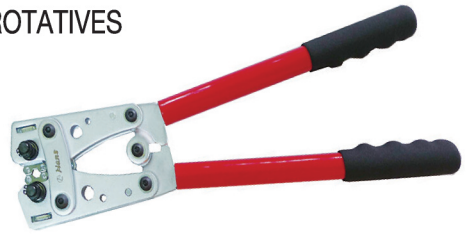


HEAVY DUTY TYPE, Cr-Mo. dies

ITEM NO.	TERMINAL CRIMP	L (mm)	(g)	(pcs)
1931U-09	• 1.5-10mm² • AWG 16-8	230	600	6

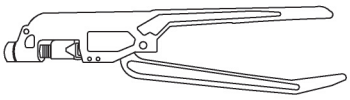


CRIMPING TOOL FOR CABLE LUGS
ALICATE DE ENGATILLAR TERMINALES TUBULARES COM MATRICES ROTATIVAS
PINCE Á SERTIR POUR COSSES TUBULAIRES Á MATRICES ROTATIVES
電纜壓線鉗



- 1934

ITEM NO.	HEXAGON CABLE LUGS	L (mm)	(g)	(pcs)
1934-50	6 mm² - 50 mm²	390	1300	1
1934-150	25 mm² - 150 mm²	620	4000	1



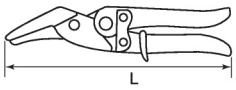
MECHANICAL CRIMPING PLIER
ALICATES PARA CRIMPAR MECANICOS
PINCE Á COSSES MÉCANIGU
機械型壓線鉗



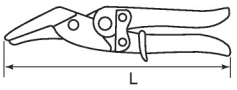
- 1937

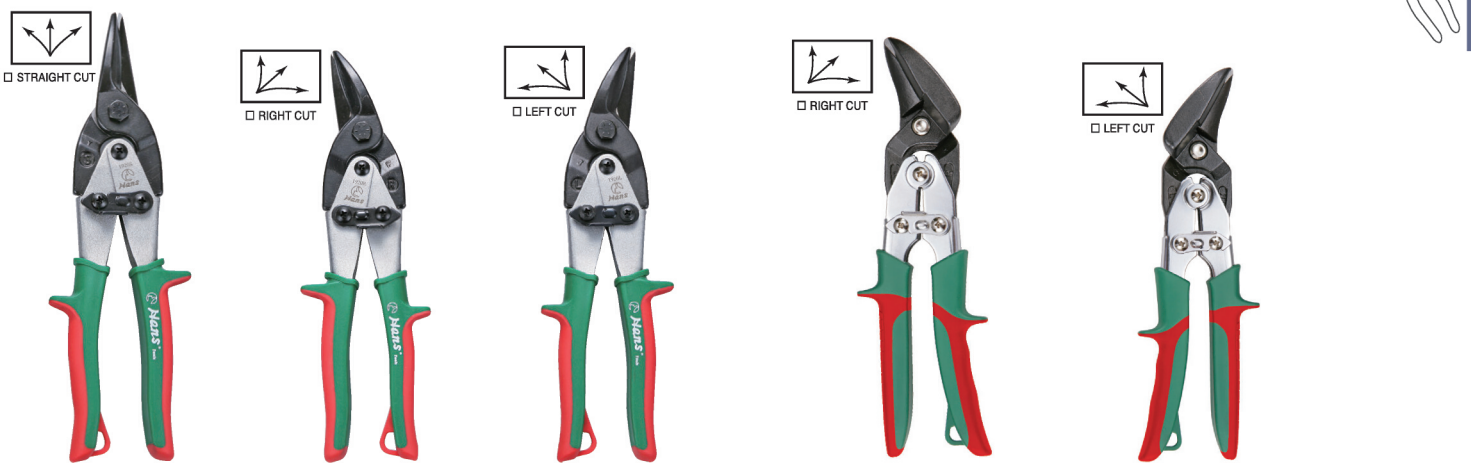
ITEM NO.	HEXAGON CABLE LUGS	L (mm)	(g)	(pcs)
1937	10 mm² - 95 mm² WITH NON RATCHET SCREW ADJUSTMENT. DESIGN FOR ALUMINUM (8 AWG TO 4/0) AND COPPER (8 AWG TO 250MCM)	558	2800	1

SHEET METAL AVIATION TIN SNIP
TIJERA PARA CORTAR CHAPA
CISAILLES Á TÔLE FAÇONNÉE
鐵皮剪



SHEET METAL OFFSET TIN SNIPS
TIJERA PARA CORTAR CHAPA
CISAILLES Á TÔLE FAÇONNÉE
鐵皮剪

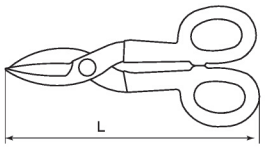




- 1920S
- 1920R
- 1920L
- 1921R
- 1921L

ITEM NO.	CUTTING L(mm)	OVERALL L(mm)	CUTTING CAPACITIES(mm) COPPER (SOFT)	COLD-ROLLED STEEL(MID)	HARD STEEL HRC30(HARD)	STAINLESS STEEL 304	(g)	(pcs)
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

STRAIGHT PATTERN SNIPS
TIJERA PARA CORTAR CHAPA AMERICANO
CISAILLE Á TÔLE FAÇONNÉE TYPE AMÉRICAIN
鐵皮剪刀

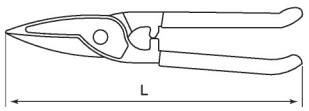


• 1922



ITEM NO.	CUTTING L(mm)	L (mm)	CUTTING CAPACITIES(mm) COPPER (SOFT)	COLD-ROLLED STEEL(MID)	HARD STEEL HRC30(HARD)	STAINLESS STEEL 304	(g)	(pcs)
1922-07	40	178	0.60	0.56	0.40	0.38	270	10
1922-08	40	203	0.70	0.61	0.50	0.41	340	10
1922-10	51	254	0.94	0.78	0.60	0.45	480	6
1922-12	70	305	1.15	0.91	0.70	0.63	650	6
1922-14	76	356	1.41	1.20	1.00	0.70	780	6
1922-16	63	406	2.00	1.60	1.20	1.00	1700	3

BERLIN PATTERN SNIPS
TIJERA PARA CORTAR CHAPA UNIVERSAL "TIPO INGLÉS"
CISAILLE Á TÔLE FAÇONNÉE UNIVERSELLE "TYPE ANGLAIS"
鐵皮剪



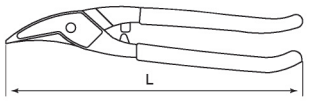
▭ =BLISTER

• 1923



ITEM NO.	CUTTING L(mm)	L (mm)	CUTTING CAPACITIES(mm) COPPER (SOFT)	COLD-ROLLED STEEL(MID)	HARD STEEL HRC30(HARD)	STAINLESS STEEL 304	(g)	(pcs)
1923-10	42	260	1.20	1.00	0.60	0.50	540	6

CIRCULAR CUTTING PUNCH SNIPS
TIJERA PARA CORTAR CHAPA CONTORNEADORAS
CISAILLE Á TÔLE FAÇONNÉE CHANTOURNEUSES
鐵皮剪





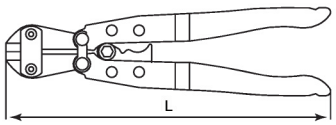
▭ =BLISTER

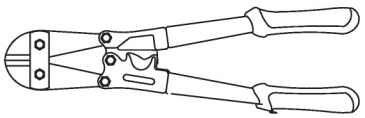
• 1924



ITEM NO.	CUTTING L(mm)	L (mm)	CUTTING CAPACITIES(mm) COPPER (SOFT)	COLD-ROLLED STEEL(MID)	HARD STEEL HRC30(HARD)	STAINLESS STEEL 304	(g)	(pcs)
1924-10	42	260	1.20	1.00	0.60	0.50	540	6

3 IN 1 BOLT-WIRE-CABLE CUTTER
CORTAPERNOS, CORTACABLES PARA CABLES
COUPE-BOULONS-COUPE AXIALE
三合一螺栓剪(波紋省力刀口)





▭ =BLISTER

• 1903-09







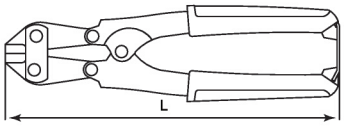
• 1903



1903	METALS	mm/SAE	STEEL WRIE (mm)	IV CABLE (mm)	(g)	(pcs)
9" 225mm	SOFT	ϕ3(1/8")	ϕ2.0	ϕ5.0	400	6
14" 350mm	SOFT	ϕ7(1/4")	ϕ3.5	ϕ8.0	1030	1
	MEDIUM	ϕ5(3/16")				
18" 450mm	SOFT	ϕ8(5/16")	ϕ5.0	ϕ9.0	1570	1
	MEDIUM	ϕ6(1/4")				
24" 600mm	SOFT	ϕ10(3/8")	ϕ7.0	ϕ12.0	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")				

LABOR-SAVING MINI CLIPPER
MINICORTAPERNOS CUERPO
MINI COUP E BOULONS
8吋波紋省力刀口螺栓剪

LABOR SAVING!



=BLISTER

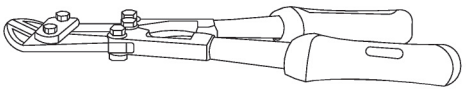
1900-08	METALS	mm/SAE	(g)	(pcs)
8" 200mm	SOFT	ϕ3(1/8")	272	6



• 1900-08



28° ANGULAR BOLT CUTTERS LABOR-SAVING
CORTAPERNOS DE ANGULAR 28°
COUPE-BOULONS EN ANGULAIRE 28°
28°彎頭螺栓剪



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")		

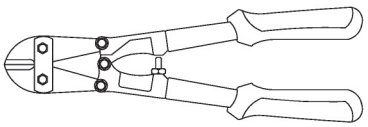


CUTTING BOLTS OUTSIDE FROM THE CONCRETE WALLS, CEILING,FLOORS.



• 1905

HIGH TENSILE BOLT CUTTERS LABOR-SAVING
CORTAPERNOS
COUPE-BOULONS
波紋省力刀口螺栓剪



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")	1650	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	ϕ19(3/4")	8300	1
	MEDIUM	ϕ11(7/16")		



• 1906



REPLACEMENT BLADES FOR 1905 FOR1906
HOJA DE RECAMBIO PARA CORTAPERNOS
LAME DE RECHANGE POUR COUPE-BOULONS
螺栓剪刀頭

NEW



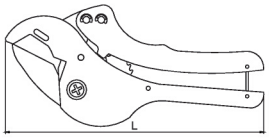
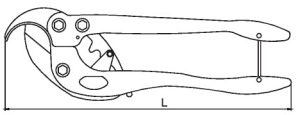
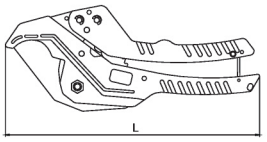
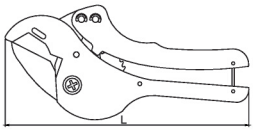
• 1905



• 1906

ITEM NO.	SIZE						
1905SP	12"	14"	18"	24"	30"	36"	
1906SP	12"	14"	18"	24"	30"	36"	42"

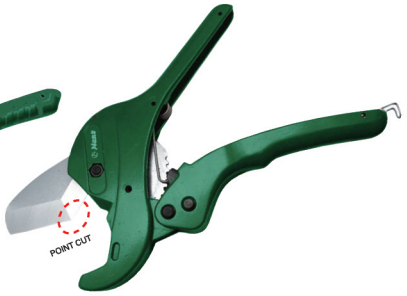
PLASTIC PIPE CUTTER(LINE CUT / POINT CUT)
CORTATUBOS PARA PLÁSTICO
COUPE-PIPE PLASTIQUE
塑料管剪









- 1961-42
- 1961-63
- 1962-42
- 1963-42

=BLISTER

ITEM NO.	CAPACITY	L	(g)	(pcs)
1961-42	ϕ6~42mm	193	380	10

ITEM NO.	CAPACITY	L	(g)	(pcs)
1962-42	ϕ6~42mm	235	380	6

ITEM NO.	CAPACITY	L	(g)	(pcs)
1961-63	ϕ6~63mm	420	1005	1

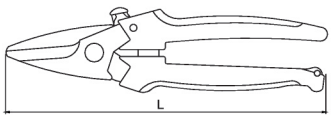
ITEM NO.	CAPACITY	L	(g)	(pcs)
1963-42	ϕ6~42mm	230	610	10

SCISSOR
TIJERAS
CISEAUX
超硬不鏽鋼剪



- 1926





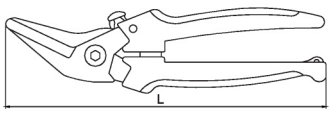
ITEM NO.	STAINLESS STEEL HRC	L	(g)	(pcs)
1926-08	52~54	203	115	12

MULTI-FUNCTION SCISSORS
MULTI-FUNCIÓN DE TIJERAS
MULTI-FUNCTION CISEAUX
超硬不鏽鋼剪



- 1927





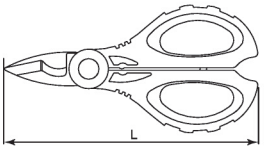
ITEM NO.	STAINLESS STEEL HRC	L	(g)	(pcs)
1927-08	52~54	203	120	12

ELECTRICIAN'S SCISSOR
TIJERA DE ELECTRICISTA
CISEAUX D'ELECTRICIEN
電工剪刀

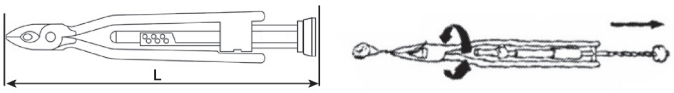
NEW



- 1929



ITEM NO.	CAPACITY	L (mm)	(g)	(pcs)
1929	3.5mm	6"/150	113	12



=BLISTER

ITEM NO.	L	(g)	(pcs)
1896-06	235mm	336	10
1896-09	265mm	460	10

WIRE TWISTERS WITH RATCHET
ALICATES ENROLLA-ALAMBRES REVERSIBLE
PINCE TORDEUSE DE FIL RÉVERSIBLE
捲像鉗

• 1896



TELESCOPIC TUBE CUTTER FOR COPPER
CORTATUBOS TELESCÓPILO PARA COBRE
COUPE-TUBES À AVANCE TÉLESCOPIQUE
切管器(銅管用)

NEW

ITEM NO.	INCH	MM
TC-38	1/4" - 1-1/2"	6 - 38 mm
TC-28	1/8" - 1-1/8"	4 - 28 mm



• TC-38



• TC-28

dura-chr v.

ITEM NO.	SPANDxDEPTM mm	RAIL mm	PRESSURE kg	(g)	(pcs)
M3-6	160x80	16x7.5	250	500	2
M4-8	200x100	19.5x9.5	400	880	2
M5-10	250x120	22x10.5	550	1230	2
M5-12	300x120	25x12	650	1780	2
M5.5-12	300x140	25x12	750	1850	2
M5-16	400x120	25x12	750	2570	2
M5-20	500x120	25x12	750	2120	2
M5-24	600x120	25x12	750	2330	2
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

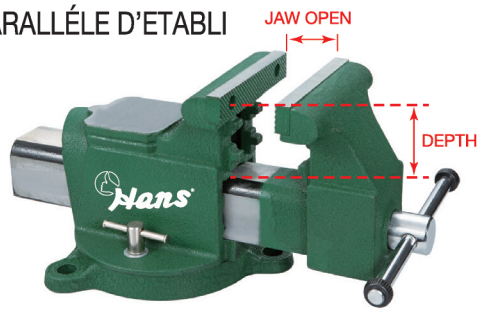
F-CLAMP
SARGENTOS DE APRIETE
SERRE-JOINTS À VIS
F-夾鉗

• 5410



PARALLEL BENCH VICES
TORNILLOS DE BANCO
ÉTAUX PARALLÉLE D'ETABLI
虎鉗

• 5411



ITEM NO.	Jaw Open mm	Depth mm	(g)	(pcs)
5411-04	4"	2-1/4"	7500	1
5411-05	5"	2-5/8"	11000	1
5411-06	6"	3"	14500	1
5411-08	8"	3-1/2"	20500	1

WIDE NOSE PLIER
MORDAZA CON BOCA ANCHA
PINCE À BEC LARGE
夾鉗

- 18BR-01






ITEM NO.	L (mm)	JAW ADJUSTMENT (mm)	(g)	(pcs)
18BR-01	200	0-12	550	6

CLEARANCE PLIER
MORDAZA DESPLAZADA
PINCE À BÉGAGEMENT
夾鉗

- 18BR-02






ITEM NO.	L (mm)	JAW ADJUSTMENT (mm)	(g)	(pcs)
18BR-02	230	0-10	560	6

WIDE PLIER
MORDAZA CON BOCA ANCHA
PINCE LARGE
夾鉗

- 18BR-03






ITEM NO.	L (mm)	JAW ADJUSTMENT (mm)	(g)	(pcs)
18BR-03	213	0-10	510	6

COMPACT CLEARANCE PLIER
MORDAZA COMPACATA DESPLAZADA
PINCE COMPACTE À DÉGAGEMENT
夾鉗

- 18BR-04






ITEM NO.	L (mm)	JAW ADJUSTMENT (mm)	(g)	(pcs)
18BR-04	213	0-14	475	6

COMPACT PLIER
MORDAZA COMPACATA
PINCE COMPACT
夾鉗

- 18BR-05






ITEM NO.	L (mm)	JAW ADJUSTMENT (mm)	(g)	(pcs)
18BR-05	195	0-15	430	6

BENDED NOSE PLIER
MORDAZA CON BOCAS ACODADAS À 90°
PINCE À BECS COUDÉS À 90°
夾鉗

- 18BR-06





ITEM NO.	L (mm)	JAW ADJUSTMENT (mm)	(g)	(pcs)
18BR-06	194	0-12	490	6

4PCS IN & EXTERNAL CIRCLIP PLIERS SET
JUEGO DE 4 ALICATES PARA ARANDELAS INTERIOR y EXTERIORES
JEU DE 4 PINCES POUR CIFCLIPS
內外扣環鉗組

4PCS	16854S
1850-S3	Internal Circlip Pliers-Straight Pattern
1851-S3	Internal Circlip Pliers-Bent Pattern
1856-S3	External Circlip Pliers-Straight Pattern
1857-S3	External Circlip Pliers-Bent Pattern
GW:17KGS	=100 SETS/2.44'



- 16854S

4PCS PLIERS SET
JUEGO DE 4 ALICATES / JEU DE 4 PINCES
4支鉗子組

4PCS	16804MB
1820-08	Combination Pliers 200mm/8"
1830-06	Long Nose Pliers 160mm/6"
1840-06	Diagonal Cutting Nippers 160mm/6"
1804-10	Locking Pliers 250mm/10"
GW:20KGS	=12 SETS/1.8'

- 16804MB



5PCS PLIERS SET
JUEGO DE 5 ALICATES / JEU DE 5 PINCES
5支鉗子組

5PCS	16805MB
1820-07	Combination Pliers 180mm/7"
1830-06	Long Nose Pliers 160mm/6"
1840-06	Diagonal Cutting Nippers 160mm/6"
1170-08	Gate-Open Adjustable Wrench 200mm/8"
1890-10	Box Joint Pliers 250mm/10"
GW:21.5KGS	=12 SETS/2.2'

- 16805MB







4PCS IN & EXTERNAL CIRCLIP PLIERS SET
JUEGO DE 4 ALICATES PARA ARANDELAS INTERIOR EXTERIORES
JEU DE 4 PINCES POUR CIFCLIPS
內外扣環鉗組

4PCS	16854B
1850-07	Internal Circlip Pliers-Straight Pattern 180mm/7"
1856-07	Internal Circlip Pliers-Bent Pattern 170mm/7"
1851-07	External Circlip Pliers-Straight Pattern 180mm/7"
1857-07	External Circlip Pliers-Bent Pattern 170mm/7"
GW:14KGS	=12 SETS/1.8'

IN EX

- 16854B



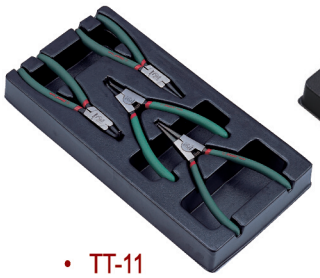
3PCS PLIERS SET
JUEGO DE 3 ALICATES / JEU DE 3 PINCES
3支鉗子組

3PCS	16803MG
1820-07	COMBINATION PLIERS 180mm/7"
1830-06	LONG NOSE PLIERS 160mm/6"
1840-06	DIAGONAL CUTTING NIPPERS 160mm/6"
GW:14KGS	=12 SETS/1.8'

- 16803MG



PLIERS SET
JUEGO DE ALICATES / JEU DE PINCES
鉗子組



• TT-11



• TT-61



• TT-12



• TT-12U



• TT-23



• TT-23U



• TT-23B



• TT-24



• TT-26



• TT-26U

4PCS	TT-11
1850-07	Internal Circlip Pliers-Straight Pattern 180mm/7"
1856-07	Internal Circlip Pliers-Bent Pattern 170mm/7"
1851-07	External Circlip Pliers-Straight Pattern 180mm/7"
1857-07	External Circlip Pliers-Bent Pattern 170mm/7"
	GW:6.2KGS =6 SETS/0.87'

5PCS	TT-61
1820-08	Combination Pliers 200mm/8"
1830-08	Long Nose Pliers 200mm/8"
1840-06	Diagonal Cutting Nippers 160mm/6"
1803-10	LOCKING PLIER 250mm/10"
5742-600	ENGINEERS HAMMER 600g
	GW:14KGS =6 SETS/0.87'

4PCS	TT-12	TT-12U
1825-07 1820-07	LINESMAN PLIERS 180mm/7"	
1835-06 1830-06	LONG NOSE PLIERS 160mm/6"	
1845-07 1840-06	HEAVY DUTY DIAGONAL CUTTING NIPPERS 160mm/6"	
1891-10 1890-10	WATERPUMP GROOVE PLIERS 250mm/10"	
	GW:8.1KGS =6 SETS/0.87'	

3PCS	TT-23
1170-10	GATE-OPEN ADJUSTABLE WRENCH 250mm/10"
1803-10	LOCKING PLIERS 250mm/10"
1827-09	HEAVY DUTY HIGH LEVEAGE LINESMAN PLIERS 230mm/9"
	GW:9.5KGS =6 SETS/0.87'

3PCS	TT-23U
1170-10	GATE-OPEN ADJUSTABLE WRENCH 250mm/10"
1804-10	LOCKING PLIERS 250mm/10"
1822-09	HEAVY DUTY HIGH LEVEAGE LINESMAN PLIERS 225mm/9"
	GW:11.5KGS =6 SETS/0.87'

3PCS	TT-23B
1172-10	ADJUSTABLE WRENCH 250mm/10"
1803-10	LOCKING PLIERS 250mm/10"
1898-08	SLIP JOINT PLIERS
	GW:10.5KGS =6 SETS/0.87'

11PCS	TT-24
1170-10	GATE-OPEN ADJUSTABLE WRENCH 250mm/10"
1803-10	LOCKING PLIERS 250mm/10"
16764-9M	HEX KEY WRENCH SET 1.5-10m(STANDARD)
	GW:9.5KGS =6 SETS/0.87'

4PCS	TT-26	TT-26U
1825-08 1820-08	LINESMAN PLIERS 200mm/8"	
1835-08 1830-08	LONG NOSE PLIERS 200mm/8"	
1848-07 1843-07	HEAVY DUTY DIAGONAL CUTTING NIPPERS 180mm/7"	
1891-10 1890-10	WATERPUMP GROOVE PLIERS 250mm/10"	
	GW:12.5KGS =6 SETS/0.87'	

7 PCS QUICK CHANGE RATCHET CRIMPING KIT
ALICATE PARA TERMINALES CON 7 MATRICES INTERCAMBIABLES
PINCE À COSSES AVEC 7 MATRICES INTERCHANGEABLE
7件可換齒壓線鉗組 NEW



- 19630-7

DIE MOLD: Dura-Chr Mo./ Precision and Wax-Lost Casting
Finished with HeatTreatment / Zinc Phoshate.
Quick Change Ratchet Crimper:
Body: Carbon Steel
Handle: PP+TPR(PAHs Approved)

A. DIE
Insulated Terminal
•AWG 22-18/16-14/12-10
•DIN 0.5-1.0/1.5-2.5/4-6mm²



B. DIE
Non-Insulated Terminal
•AWG 20-16/16-14/12-10/8
•DIN 0.5-1.5 / 1.5-2.5 / 4-6 / 10 mm²



C. DIE
Open Barrel Terminal
•AWG 20-18/16-14/12-10
•DIN 0.5-1.0/1.5-2.5/4-6mm²



D. DIE
Cord End Terminal
•AWG 22/20/18/16/14/12
•0.5/0.75/1.0/1.5/2.5/4.0 mm²



F. DIE
Cord End Terminal
•AWG 10 / 8 / 6
•DIN 6 / 10 / 16 mm²

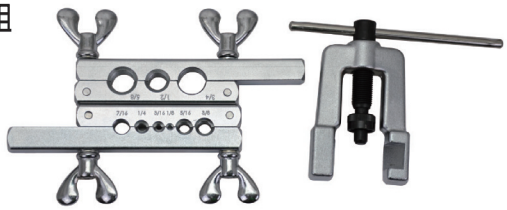


H. DIE
Open Barrel Terminal
& D-Sub, V3.5
•AWG 14 / 22 / 8-6
•DIN 2.5 / 0.5 / 8-10 mm²



TUBE FLARING TOOL FOR INCH SIZE FOR COPPER
ABOCINADOR PARA COBRE(IMPERIAL)
APPAREIL À COLLETS POUR CUIVRE(IMPÉRIAL)
英制擴管器組 NEW

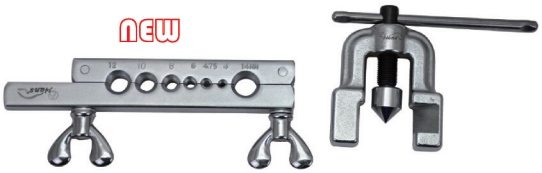
- TF-9A



ITEM NO.	TF-9A
FLARING TOOL	150x65x115mm
DIE 1	1/2", 5/8", 3/4"
DIE 2	1/8", 3/16", 1/4", 5/16", 3/8", 7/16"

TUBE FLARING TOOL FOR METRIC SIZE FOR COPPER
ABOCINADOR PARA COBRE(MÉTRICA)
APPAREIL À COLLETS POUR CUIVRE(MÉTRIQUE)
公制擴管器組 NEW

- TF-7M



ITEM NO.	TF-7M
FLARING TOOL	130x20x90mm
DIE	4, 4.75, 6, 8, 10, 12, 14mm



3PCS	168BR6
18BR-1	WIDE NOSE PLIER
18BR-2	CLEARANCE PLIER
18BR-3	WIDE PLIER
18BR-4	COMPACT CLEARANCE PLIER
18BR-5	COMPACT PLIER
18BR-6	BENDED NOSE PLIER

BLOW CARD: GW:23.7KGS =6 SETS/1.8'

6PCS VICE PLIERS FOR BODYWORK
JUEGO DE 6 MORDAZAS DE PRESIÓN PARA CARROCERÍA
JEU DE 6 PINCES-ÉTAUX POUR CARROSSIERS
6件鈑金夾鉗組

- 168BR6 NEW




Hans
5PCS
165005MV
5PC INSULATED OPEN END WRENCH


Hans Tools
2201 03
Hans Tools
2201 03
Hans Tools
2201 03




Hans

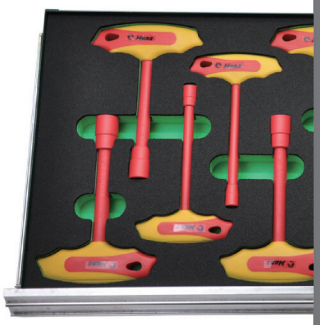



10"(250mm)
Hans 1172VF
Hans















INSULATED-INSULATED SOCKET
AISLADO VASOS HEXAGONALES
ISOLATION DOUILLES 6 PANS
絕緣套筒

- 3300MV
  - 3/8"DR.
- 4300MV
  - 1/2"DR.



VDE 1000V
IEC 60900

3300MV (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
7	22.8	15.3	71.8	39	10
8	22.8	16.8	71.8	42	10
10	22.8	18.5	71.8	48	10
12	22.8	21.7	71.8	53	10
14	22.8	22.7	71.8	70	10

VDE 1000V
IEC 60900

4300MV (mm)	D1 (mm)	D2 (mm)	L (mm)	(g)	(pcs)
10	26.7	19.2	94	94	10
12	26.7	21.8	94	94	10
13	26.7	23.0	94	94	10
14	26.7	24.2	94	94	10
17	26.7	27.7	94	94	10
19	26.7	30.3	94	94	10
22	26.7	34.4	94	94	10
24	26.7	36.8	94	94	10

INSULATED-SLOTTED BIT SOCKET
AISLADO VASOS DESTORNILLADORES
ISOLATION DOUILLES TOURNEVIS A FENTE
絕緣一字套筒起子

3201MV
- 3/8"DR.

4201MV
- 1/2"DR.



VDE 1000V
IEC 60900

3021MV (mm)	TxW (mm)	L (mm)	(g)	(pcs)
5	1.0x5.5	66	49	10
6	1.0x6	66	49	10
8	1.0x8	66	49	10

VDE 1000V
IEC 60900

4021MV (mm)	TxW (mm)	L (mm)	(g)	(pcs)
6	1.0 x 6	92	92	10
8	1.0 x 8	92	92	10
10	1.0 x 10	92	93	10

INSULATED-PHILLIPS BIT SOCKET
AISLADO VASOS DESTORNILLADORES ISOLATION
DOUILLES TOURNEVIS CRUCIFORME PH
絕緣十字套筒起子

3022PHV
- 3/8"DR.

4022PHV
- 1/2"DR.



VDE 1000V
IEC 60900

3022PHV	L (mm)	(g)	(pcs)
1	66	49	10
2	66	49	10
3	66	49	10

VDE 1000V
IEC 60900

4022PHV	L (mm)	(g)	(pcs)
2	92	92	10
3	92	92	10
4	92	93	10

INSULATED-POZIDRIV BIT SOCKET
AISLADO VASOS DESTORNILLADORES ISOLATION
DOUILLES TOURNEVIS CRUCIFORME PZ
絕緣米字套筒起子

3023PZV
- 3/8"DR.

4023PZV
- 1/2"DR.



VDE 1000V
IEC 60900

3023PZV	L (mm)	(g)	(pcs)
1	66	49	10
2	66	49	10
3	66	49	10

VDE 1000V
IEC 60900

4023PZV	L (mm)	(g)	(pcs)
2	92	92	10
3	92	92	10
4	92	93	10

INSULATED-STAR BIT SOCKET
AISLADO VASOS DESTORNILLADORES
ISOLATION DOUILLES TOURNEVIS SEOILE
絕緣六角星型套筒起子

3024TV
- 3/8"DR.

4024TV
- 1/2"DR.



VDE 1000V
IEC 60900

3024TV	3024		
	L(mm)	(g)	(pcs)
20	66	48	10
25	66	48	10
27	66	48	10
30	66	48	10
40	66	48	10
45	66	49	10
50	66	49	10
55	66	49	10

VDE 1000V
IEC 60900

4024TV	4024		
	L(mm)	(g)	(pcs)
20	92	92	10
25	92	92	10
27	92	92	10
30	92	92	10
40	92	92	10
45	92	93	10
50	92	93	10
55	92	93	10

INSULATED-HEX BIT SOCKET
AISLADO VASOS DESTORNILLADORES ISOLATION
DOUILLES TOURNEVIS VIS 6 PANS
絕緣六角套筒起子

3026MV
- 3/8"DR.

4026MV
- 1/2"DR.



VDE 1000V
IEC 60900

3026MV (mm)	3026AV (inch)	3026		
		L(mm)	(g)	(pcs)
4	5/32	66	49	10
5	3/16	66	49	10
	7/32	66	49	10
6	1/4	66	49	10
7		66	49	10
8	5/16	66	49	10

VDE 1000V
IEC 60900

4026MV (mm)	4026AV (inch)	4026		
		L(mm)	(g)	(pcs)
5	3/16	92	92	10
	7/32	92	92	10
6	1/4	92	92	10
8	5/16	92	92	10
10	3/8	92	93	10

EXTENSION BAR
EXTENSIONES / RALLONGE
絕緣接桿

- 3800-4V
  - 3/8"DR.
- 4800-5V
  - 1/2"DR.



VDE 1000V
IEC 60900:2004

ITEM NO.	mm	inch	(g)	(pcs)
3800-4V	100	4"	109	20
4800-5V	125	5"	222	10

QUICK RELEASE RATCHET HANDLE
CHICHARRA DESEMBRAGUE RAPIDO
CLES A CLIQUET REVERSIBLE RAPIDE
絕緣快放棘輪扳手

- 3130GQV
  - 3/8"DR.
- 4130GQV
  - 1/2"DR.



VDE 1000V
IEC 60900:2004

TYPE	D (mm)	T (mm)	L (mm)	TEETH	(g)
3130GQV	41	56	200	41	400
4130GQV	43	61	233	45	640

T-HANDLE
MANGO T ANGULAR / POIGNEE T LOUDEE
絕緣T桿

- 1380V
  - 3/8"DR.
- 1480V
  - 1/2"DR.



VDE 1000V
IEC 60900:2004

ITEM NO.	D2 (mm)	L (mm)	L1 (mm)	(g)	(pcs)
1380V	17	206	197	400	10
1480V	21	206	197	700	10

INSULATED SINGLE OPEN WRENCHES
AISLADO ESCOJA LAS LLAVES ABIERTAS
ISOLATION CLÉS Á FOURCHE
絕緣單開口扳手

- 1550MV



IEC VDE 1000V

1550MV (mm)	W (mm)	T (mm)	L (mm)	(g)	(pcs)
7	17.7	10.0	89.0	20	12
8	20.5	11.6	98.5	26	12
10	25.0	13.6	113.7	40	12
12	29.0	15.3	133.9	61	12
14	33.8	18.1	155.0	96	12

INSULATED SINGLE RING WRENCHES 75°
AISLADO LAS LLAVES DEL ANILLO 75°
ISOLATION CLÉS POLYGONALES EONTRECOUDEES
絕緣彎度75°單梅扳手

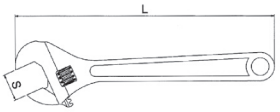
- 1506MV



IEC VDE 1000V

1506MV (mm)	W (mm)	T (mm)	T1 (mm)	L (mm)	(g)	(pcs)
7	18.6	9.6	6.8	146.5	52	12
8	19.8	10.3	7.6	155.8	62	12
10	21.1	10.4	7.8	166.5	73	12
12	22.5	10.4	8.3	187.5	90	12
14	26.5	11.2	9.7	198.5	135	12

INSULATED ADJUSTABLE WRENCH
AISLADO LLAVES AJUSTABLES
ISOLATION CLÉS Á MOLETTE
絕緣活動扳手–標準型



※ Fully Insulated Adjustable wrench
※ Approved 1,000 v, IEC 60900:2004
※ No lose item and micro adjusting nut by turning the khob wheel.
※ Thlcker handle provides comfortable hand flt.
※ High Torque performance.
※ Greater Leverage Power

- 1172VF



IEC VDE 1000V

1172VF	L (mm)	L (inch)	(g)	(pcs)
8	200	8"	340	1
10	250	10"	640	1
12	300	12"	1000	1

- 1172V



VDE 1000V

1172V	L (mm)	L (inch)	(g)	(pcs)
8	200	8"	340	6
10	250	10"	640	6

INSULATED SCREWDRIVER
AISLADO DESTORNILLADORES
ISOLATION TOURNEVIS POUR
絕緣避電起子


SLOTTED
0818M


PHILLIPS
0828PH


POZIDRIV
0838PZ

NEW

SQUARE
0868SQ

NEW

INSULATED NUT DRIVER
0848M

VDE 1000V
DIN7437/ISO2380/EN60900

0818M (mm)		(mm)	(mm)	(g)	(pcs)
2-3	2.5(3/32)	3x75	145	20	12
3-4	3.0(1/8)	3x100	175	30	12
4-4	4.0(5/32)	4x100	200	55	12
5-5	5.5(7/32)	5x125	215	65	12
6-6	6.5(1/4)	6x150	260	151	12
8-7	8.0	8x175	297	171	6

VDE 1000V

0868SQ	(mm)	(mm)	(g)	(pcs)
1	150	265	113	12
2	150	265	113	12
3	150	265	113	12

VDE 1000V
DIN7438/ISO8764/EN60900

0828PH	(mm)	(mm)	(g)	(pcs)
0-2	60	130	20	12
1-3	80	180	55	12
2-4	100	202	91	12
NEW 3-6	150	272	165	6

VDE 1000V

0848M (mm)	(mm)	(mm)	(g)	(pcs)
5 x 125	125	235	112	12
6 x 125	125	235	116	12
7 x 125	125	235	122	12
8 x 125	125	235	124	12
9 x 125	125	235	124	12
10 x 125	125	235	130	12
11 x 125	125	235	148	12
12 x 125	125	235	150	12
13 x 125	125	235	152	12

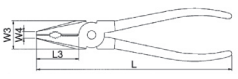
VDE 1000V
EN60900

0838PZ	(mm)	(mm)	(g)	(pcs)
0-2	60	130	20	12
1-3	80	180	55	12
2-4	100	202	91	12
NEW 3-6	150	272	165	6

INSULATED COMBINATION PLIERS
AISLADO ALICATES UNIVERSALES
ISOLATION PINCE UNIVERSELES
絕緣避電鋼絲鉗

• 1828





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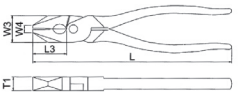
VDE 1000V
DIN-ISO 5746/EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1828-07	180(7")	39	26.4	4.6	10.6	280	1.6φ	6
1828-08	200(8")	41.5	28.6	6.6	11.2	360	1.6φ	6

INSULATED HIGH LEVERAGE COMBINATION PLIERS
AISLADO ALICATES UNIVERSALES
ISOLATION PINCE UNIVERSELLES
絕緣避電省力型鋼絲鉗

• 1823





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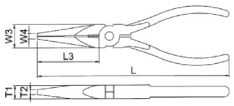
VDE 1000V
DIN-ISO 5746/EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1823-07	180	39	27.6	5.6	10.6	220	1.6φ	6
1823-08	200	44.5	28.6	6.6	10.6	260	1.6φ	6



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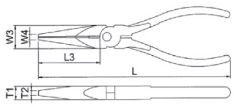
VDE 1000V
DIN-ISO 5745/EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
1838-06	160(6")	53.5	16.2	3.2	8.6	2.5	110	1.6φ	6
1838-08	200(8")	76.0	17.2	5.0	9.2	4.0	160	1.6φ	6

INSULATED LONG NOSE PLIERS
AISLADO ALICATES BOCAS LARGAS
ISOLATION PINCE Á BECS DEMI-RONDE LONGS
絕緣避電尖嘴鉗

• 1838





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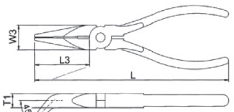
VDE 1000V
DIN-ISO 5745/EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
1862-06	160(6")	53.5	17.2	3.5	8.6	2.5	160	1.6φ	6
1862-08	200(8")	75.0	20.6	5.0	9.2	4.0	230	1.6φ	6

INSULATED HIGH LEVERAGE LONG NOSE PLIERS
AISLADO ALICATES BOCAS LARGAS
ISOLATION PINCE Á BECS RONDE- LONGS
絕緣避電省力型尖嘴鉗

• 1862





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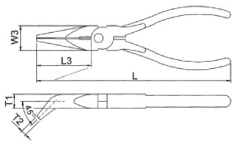
VDE 1000V
DIN-ISO 5745/EN60900

ITEM NO.	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
1839-06	160(6")	16.2	3.2	8.6	2.5	110	1.6φ	6
1839-08	200(8")	17.2	5.0	9.2	4.0	160	1.6φ	6

INSULATED BENT NOSE PLIERS
AISLADO ALICATES DE BOCAS LARGAS ANGULADO
ISOLATION PINCE Á BECS DEMI-RONDE COUDES
絕緣避電彎嘴鉗

• 1839





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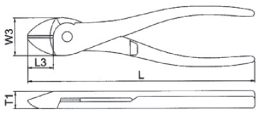
VDE 1000V
DIN-ISO 5745/EN60900

ITEM NO.	L (mm)	W3 (mm)	W4 (mm)	T1 (mm)	T2 (mm)	(g)	Cutting (mm)	(pcs)
1863-06	160	17.2	3.2	8.6	2.5	160	1.6φ	6
1863-08	200	20.6	5.0	9.2	4.0	230	1.6φ	6

INSULATED HIGH LEVERAGE BENT NOSE PLIERS
AISLADO ALICATES DE BOCAS LARGAS ANGULADO
ISOLATION PINCE Á BEC RONDE COUDE
絕緣避電省力型尖彎嘴鉗

• 1863





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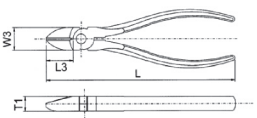
VDE 1000V
DIN-ISO 5749/EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1858-06	160(6")	23.0	21.0	11.7	220	1.6φ	6

INSULATED DIAGONAL CUTTING NIPPERS
AISLADO CORTANTES DIAGONALES
ISOLATION PINCE COUPANTE DE DIAGONALE
絕緣避電斜口鉗

• 1858





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VDE 1000V
DIN-ISO 5749/EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1860-06	160	21.1	20.6	11.7	220	1.6φ	6

INSULATED HIGH LEVERAGE DIAGONAL CUTTING NIPPERS
AISLADO CORTANTE DIAGONALES
ISOLATION PINCE COUPANTE DE DIAGONALE
絕緣避電省力型斜口鉗

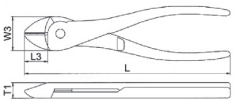
• 1860



INSULATED DIAGONAL CUTTING NIPPERS
AISLADO DE GRAN EFECTO CON CORTANTES DIAGONALES
ISOLATION PINCE COUPANTE DIAGONALE
絕緣避電強力斜口鉗



- 1859



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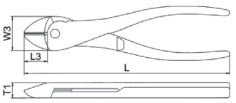
VDE 1000V
DIN-ISO 5749/EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1859-06	160(6")	15.5	23.8	10.2	180	1.6φ	6
1859-07	180(7")	20.0	27.6	12.0	240	1.6φ	6

INSULATED HIGH LEVERAGE DIAGONAL PLIERS
AISLADO CORTANTE DIAGONALES
ISOLATION PINCE COUPANTE DIAGONALE
絕緣避電省力型強力斜口鉗



- 1861



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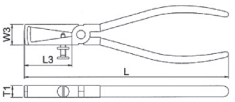
VDE 1000V
DIN-ISO 5749/EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1861-07	180(7")	21.0	28.6	12.0	190	1.8φ	6
1861-08	200(8")	23.0	28.6	10.4	340	2.0φ	6

INSULATED PROFESSIONAL WIRE STRIPPING PLIERS
AISLADO ALICATE PELACABLE
ISOLATION PINCE Á DÉNUDER RÉGLABLE
絕緣避電剝線鉗



- 1878



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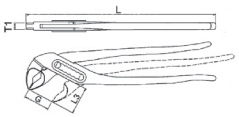
VDE 1000V
EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	(pcs)
1878-06	160(6")	38.5	16.5	9.5	160	6

INSULATED WATER PUMP PLIERS
AISLADO ALICATES MUTITOMA REGULABLES
ISOLATION PINCE MULTIPRISES ENTREPASSÉE
絕緣避電水管鉗



- 1888



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VDE 1000V
DIN-ISO 8976/EN60900

ITEM NO.	L (mm)	L3 (mm)	T1 (mm)	G (mm)	(g)	HLLOW-EYES	(pcs)
1888-10	250(10")	34	7.6	38.5	400	7	6

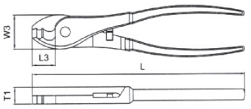
INSULATED CABLE CUTTER
AISLADO CORTABORA DE CABLE
ISOLATION COUPE-CÂBLES
絕緣避電電纜剪鉗



- 1899V



- 1899V-10



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VDE 1000V
DIN-ISO 8976/EN60900

ITEM NO.	L (mm)	L3 (mm)	W3 (mm)	T1 (mm)	(g)	Cutting (mm)	(pcs)
1899V-06	150	27.5	25.0	11.0	180	22 φ	6
1899V-08	200	33.5	31.5	15.0	310	38 φ	6
1899V-10	240	43.5	44.5	19.5	540	60 φ	6



- 5572V
- 5573V
- 5574V

VDE 1000V

ITEM NO.	INSULATED CABLE KNIFE	L (mm)	(g)	(pcs)
5572V	STAINLESS KNIFE	150	145	12

VDE 1000V

ITEM NO.	INSULATED CABLE KNIFE	L (mm)	(g)	(pcs)
5573V	STAINLESS KNIFE	150	142	12

VDE 1000V

ITEM NO.	INSULATED DISMANTLING KNIFE	L (mm)	(g)	(pcs)
5574V	K5 KNIFE	150	148	12

VDE 1000V
IEC 60900:2004

7PCS	3608MBV
3130GQV	3/8"DR RATCHET 200mm
3800-4V	3/8" DR 100mmL
3300MV	3/8" DR 7, 8, 10, 12, 14mm

VDE 1000V
IEC 60900:2004

7PCS	4608MBV
4130GQV	1/2"DR RATCHET 233mm
4800-5V	1/2" DR 125mmL
4300MV	1/2" DR14, 17, 19, 22, 24mm

7PCS SOCKET WRENCH SET
JUEGO DE 7 LLAVES VASO
COFFRET DOUILLES 7 OUTILS
7 件絕緣套筒扳手組



- 3608MBV
  - 3/8"DR.
- 4608MBV
  - 1/2"DR.

INSULATED SINGLE OPEN WRENCHES
AISLADO ESCOJA LAS LLAVES ABIERTAS
ISOLATION CLÉS Á FOURCHE
絕緣單開口扳手組

- 165005MV



5PCS	165005MV
1550MV	7, 8, 10, 12, 14
POUCH BAG:	GW:18.1KGS =48 SETS/1.73'

INSULATED SINGLE RING WRENCHES 75°
AISLADO LAS LLAVES DEL ANILLO 75°
ISOLATION CLÉS POLYGONALES EONTRECOUDEES
絕緣彎度75°單梅扳手組



- 16066MV

5PCS	16066MV
1506MV	7, 8, 10, 12, 14
POUCH BAG:	GW:20KGS =48 SETS/1.73'

VDE

7 PCS INSULATED SCREWDRIVER SET
AMADO JUAGO DE 7 DESTORNILLADORES
JEU DE 7 ISOLATION TOURNEVIS 7-PIECES
7件絕緣避電起子組

- 06800-7M



7PCS	06800-7M
0818M	3x100mm, 4x100mm, 5.5x125mm, 6.5x150mm
0828PH	0x60mm, 1x80mm, 2x100mm
BLOW CASE:	GW:19.2KGS =12 SETS/2.0'

8 PCS INSULATED SCREWDRIVER SET
AMADO JUAGO DE 8 DESTORNILLADORES
JEU DE 8 ISOLATION TOURNEVIS 8-PIECES
8件絕緣避電起子組

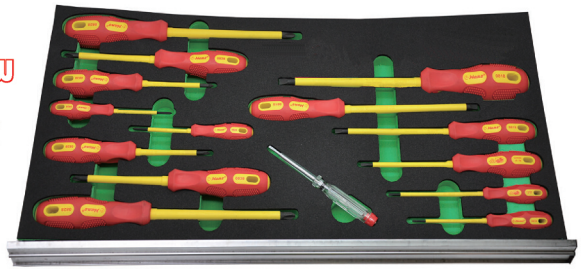


- TT-41

8PCS	TT-41
0818M	2-3, 3-4, 5-5, 6-6
0828PH	0-2, 1-3, 2-4
0838PZ	1-3

NEW

• FTQ-1



15PCS INSULATED SCREWDRIVER SET

	0818M	2-3,3-4,4-4,5-5,6-6,8-7
	0828	PH0-2,PH1-3,PH2-4,PH3-6
	0838	PZ0-2,PZ1-3,PZ2-4,PZ3-6
	PVT	PROBE VOLTAGE TEST

• FTQ-2



12PCS INSULATED HANDLE NUT HEX KEY WRENCH SET

0800M 4,5, 5.5,6,7,8,9,10,11,12,13,14mm

• FTQ-3

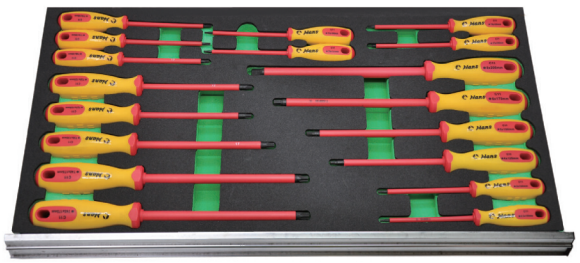


14PCS INSULATED SOCKET & PLIERS SET

	3300MV	7, 8, 10,12,14mm	
	3800-4V	EXTENSION BAR 100mmL/4″	
	3130GQV	RATCHET HANDLE 200mmL	
	1380V	T-HANDLE 200mmL	
	1828-07	**1838-08**	**1929-06**
	1858-06	**1878-06**	
	5572V	INSULATED CABLE KNIFE	

VDE

• FTQ-4



18PCS INSULATED SCREWDRIVER SET

	0868M	2-3,3-4,4-4,5-5,6-6,7,8-8
	0848T	T6,T7,T8,T9,T10,T15,T20,T25, T27,T30,T40,T45

3PCS INSULATED PLIER SET

AISLADO JUEGO. DE 3 ALICATES
ISOLATION JEU DE 3 PINCES
3件絕緣鉗子組

NEW

• 16800-3G

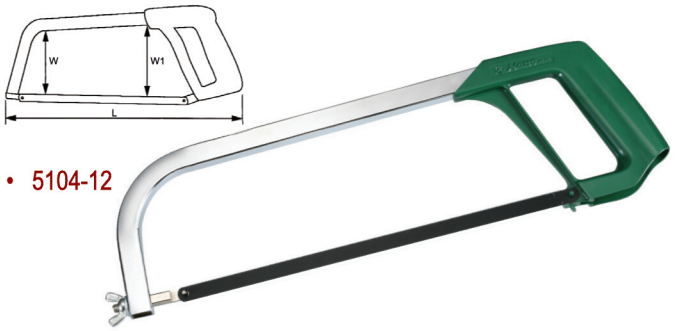


3PCS	16800-3G
1828-07	INSULATED COMBINATION PLIERS 7"/180mm
1838-06	INSULATED LONG NOSE PLIERS 6"/160mm
1858-06	INSULATED DIAGONAL CUTTING NIPPERS 6"/160mm

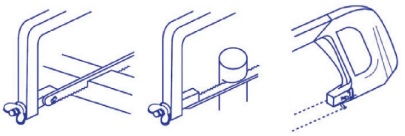
BOX: GW:14KGS =12 SETS/1.8'


WORLD CLASS
Hans
Tools

DELUXE HACKSAW
ARCO DE SIERRA
MONTURE DE SCIE Á MÉTAUX AVEC LAME
高級鋼鋸

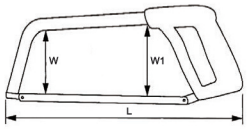


• 5104-12

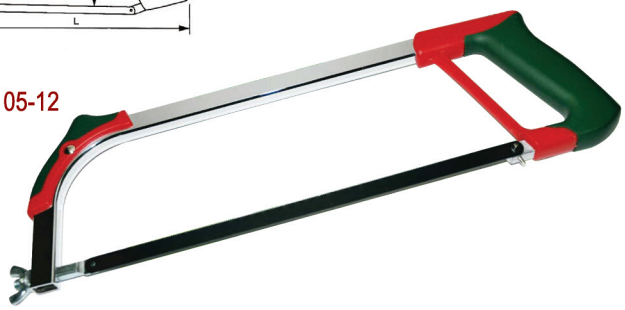


ITEM NO.	SIZE	W	W1	L (mm)	(g)	(pcs)
5104-12	12"" (300mm)	90	95	425	600	6

PROFESSIONAL HACKSAW
ARCO DE SIRRA
MONTURE DE SCIE Á MÉTAUX AVEC LAME
專業鋼鋸



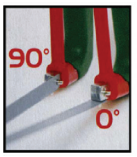
• 5105-12

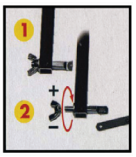


＊PP+TPR HANDLE HELP YOU TO AGAINST.
Cold weather down to 20 C when your working in the cold.
＊Soft and easily feeling make your hand like part of hacksaw









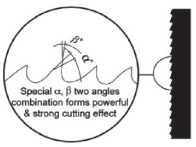
ITEM NO.	SIZE	W	W1	L (mm)	(g)	(pcs)
5105-12	12"" (300mm)	90	95	420	600	6

HACK SAW BLADES
HOJA DE SIERRA
LAMES DE SCIES
鋸片











WEAR PROPER
EYE PROTECTION



(g) :1740 :100PCS

• 5111 • 5112

※DESCRIPTION OF HANS HACKSAW BLADES

HIGH SPEED STEEL ALL HARD

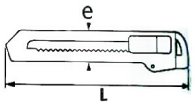
ITEM NO.	L	TPI	WIDTH	THICK	(g)	(pcs)
5111H18	12" (300mm)	18	1/2" (12.7mm)	0.025" (0.62mm)	1950	100
5111H24		24			1950	100
5111H32		32			1950	100

HIGH SPEED STEEL FLEXIBLE

ITEM NO.	L	TPI	WIDTH	THICK	(g)	(pcs)
5111F18	12" (300mm)	18	1/2" (12.2mm)	0.025" (0.62mm)	1950	100
5111F24		24			1950	100
5111F32		32			1950	100

HIGH CARBON TOOL STEEL(SK-4)FLEXIBLE

ITEM NO.	L	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



RETRACTABLE UTILITY KNIFE
CUTTER UNIVERSAL CON CUCHILLA RETRÁCTIL
CUTTER UNIVERSEL Á LAME RÉTRACTABLE
可伸縮多功能刀

ITEM NO.	BLADE (mm)	e (mm)	L (mm)	(g)	(pcs)
5504-09	9	16	135	58	12



• 5504-09

ITEM NO.	BLADE (mm)	e (mm)	L (mm)	(g)	(pcs)
5504-18	18	30	160	162	12



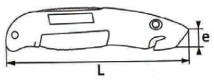
• 5504-18

ITEM NO.	e (mm)	L (mm)	(g)	(pcs)
5505	31	155	180	12



• 5505

VISES





JUST PRESS THIS BUTTON
EASY TO CHANGE PREPARE
BLADE

ITEM NO.	e (mm)	L (mm)	(g)	(pcs)
5507	26	160	146	12

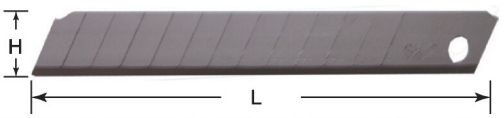


• 5507

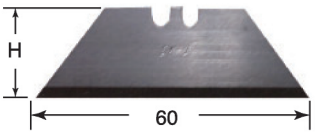
BLADE
CUCHILLA
LAME
刀片



5512-9 SNAP OFF BLADE SK-2 STEEL 0.4mm×9mm



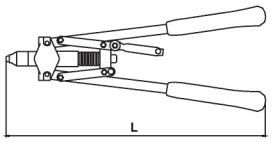
5512-18 SNAP OFF BLADE SK-2 STEEL 0.5mm×18mm



5512 SK-2 KNIFE BLADE- 0.6mm
5515 SK-5 KNIFE BLADE- 0.5mm

ITEM NO.	THICK (mm)	H x L (mm)	Material	(g)	(pcs)
5512-09	0.4	9x100	SK-2	36	24
5512-18	0.5	18x100	SK-2	66	24
5512	0.6	19x60	SK-2	52	24
5515	0.5	19x60	SK-5	48	24

INDUSTRIAL LEVER RIVETER
REMACHADORA DE POTENCIA CON
4 BOQUILLAS CAMBIABLES
PINCE À RIVETER GROS EFFORT AVEC 4 EMBOUTS
工業級拉釘槍

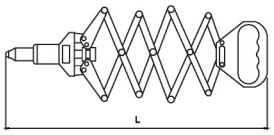


• 1972



ITEM NO.	4 NOSE PICE	L (mm)	(g)	(pcs)
1972	3.2mm(1/8) 4.0mm(5/32) 4.8mm(3/16) 6.4mm(1/4)	460	1550	1

SCISSOR ACTION INDUSTRIAL RIVETER
REMACHADORA EXTENSIBLE CON
4 BOQUILLAS CAMBIABLES
PINCE À RIVETER À EXTENSEUR AVEC 4 EMBOUTS
伸縮型工業鉚釘槍

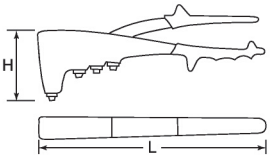


• 1973



ITEM NO.	4 NOSE PICE	LONGEST (mm)	L (mm)	(g)	(pcs)
1973	2.4mm(3/32) 3.2mm(1/8) 4.0mm(5/32) 4.8mm(3/16)	815	330	1980	1

HEAVY DUTY HAND RIVETER
REMACHADORA CON 4 BOQUILLAS CAMBIABLES
PINCE À RIVETER AVEC 4 EMBOUTS
重型手動鉚釘槍



=BLISTER

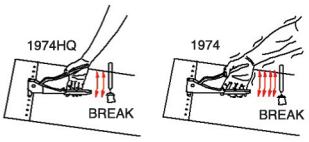
Stainless rivet
Max. 4.0(5/32)

• 1974



ITEM NO.	4 NOSE PICE	L (mm)	(g)	(pcs)
1974	2.4mm(3/32) 3.2mm(1/8) 4.0mm(5/32) 4.8mm(3/16)	255	490	12

Stainless rivet
Max. 4.0(5/32)



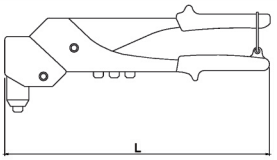
=BLISTER

• 1974HQ



ITEM NO.	4 NOSE PICE	L (mm)	(g)	(pcs)
1974HQ	2.4mm(3/32) 3.2mm(1/8) 4.0mm(5/32) 4.8mm(3/16)	255	510	10

360° FREE SECTION HAND RIVETER
360° REMACHADORA
360° PINCE À RIVETER
360°手動鉚釘槍



=BLISTER

Stainless rivet
Max. 4.0(5/32)

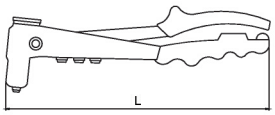
• 1976



ITEM NO.	4 NOSE PICE	L (mm)	(g)	(pcs)
1976	2.4mm(3/32) 3.2mm(1/8) 4.0mm(5/32) 4.8mm(3/16)	280	960	6

chromium Vanadium
chromium Molybdenum
Rubber+Plastic+Iron Handle
polyurethane(pu)

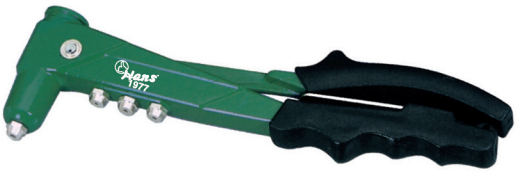
HEAVY DUTY HAND RIVETER
REMACHADORA
PINCE À RIVETER GROS EFFORT
重型手動鉚釘槍

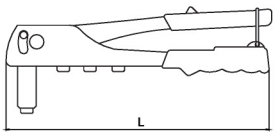


=BLISTER

ITEM NO.	4 NOSE PICE	L (mm)	(g)	(pcs)
1977	2.4mm(3/32) 3.2mm(1/8) 4.0mm(5/32) 4.8mm(3/16)	260	560	12

• 1977





=BLISTER

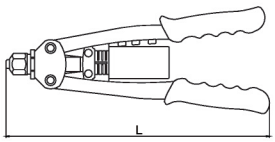
ITEM NO.	4 NOSE PICE	L (mm)	(g)	(pcs)
1978	2.4mm(3/32) 3.2mm(1/8) 4.0mm(5/32) 4.8mm(3/16)	260	560	12

• 1978

NEW



Stainless rivet
Max. 4.0(5/32)



=BLISTER

ITEM NO.	4 NOSE PICE	L (mm)	(g)	(pcs)
1979	3.2mm(1/8) 4.0mm(5/32) 4.8mm(3/16) 6.4mm(1/4)	255	510	1

• 1979

NEW



PU HAMMER HEAD BLOW
MAZAS COMPLETAMENTE FORRADAS DE CAUCHO
MASSETTES SANS REBOND MONOBLDĆ
PU 香檳鎚

5700	18 oz	24 oz	33 oz	41 oz	49 oz	54 oz
(g)	500	680	900	1200	1400	1550
L	285	306	340	350	370	375
	6	6	6	4	4	4

• 5700



SOFT FACE HAMMER
MAZOS DE CABEZAS EN MATERIAL PLÁSTICO
MASSETTES Á EMBOUTS NYLON
雙面膠鎚鐵柄

5701	8 oz	16 oz	24 oz
(g)	310	480	580
L	250	315	295
	6	6	6

• 5701



IMPACT-ABSORBING PU HAMMER
MAZOS DE CABEZAS EN PLÁSTICO
MASSETTES Á EMBOUTS NYLON
頭部替換式香檳鎚

• 5702



5702	12 oz	16 oz	20 oz	29 oz	33 oz	38 oz	43 oz
(g)	430	470	620	860	1030	1110	1440
L	280	285	290	300	305	305	320
	6	6	6	6	6	6	6

ENGINEERS HAMMER-HICKORY S 55C STEEL
MARTILLOS DE MECÁNICO TIPO DIN
MARTEAU DE MÉCANICIEN
胡桃柄磚鎚

• 5742



DIN-1041 S 55 HI-CARBON

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	4	4	4

CLAW HAMMERS
MARTILLO DE CARPINTERO
MARTEAU DE CHARPENTIER
胡桃柄羊角鎚

• 5772



ASME B107.400 S 55 HI-CARBON

5772	7 oz	13 oz	16 oz	20 oz	24 oz
(g)	330	530	660	690	1050
L	290	320	330	345	355
	6	6	6	6	4

BALL PEIN HAMMERS
MARTILLO DE MECÀNICO DE BOLA
MARTEAU MÉCANIEN TÊTE BOULE
胡桃柄乃鎚

• 5782



ASME B107.53 S 55 HI-CARBON

5782	8 oz	12 oz	16 oz	24 oz	32 oz	40 oz
(g)	310	480	580	890	1120	1500
L	290	325	355	395	410	415
	6	6	6	6	6	4

DOUBLE FACE SLEDGE HAMMERS
MAZA CON MANGO
MASSE GROS EFFORT
大鎚胡桃木柄

• 5712



ASME B107.54 HI-CARBON

5712	2.5LB	3LB	4LB	6LB	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

SAFETY BRASS HAMMERS
MAZAS CON CABEZA DE COBRE
MASSETTE EN CUIVRE
銅鎚

• 5704



5704	0.5LB	1LB	1.5LB	2LB	2.5LB	3LB
(g)	330	650	880	1150	1330	1560
L	250	290	290	295	295	300
	6	6	6	6	6	4

SAFETY BRASS & SOFT FACE HAMMER
LATÓN SEGURIDAD Y MARTILLO BLANDO
LAITON DE SÉCURITE ET MASSETTE
安全銅頭與膠鎚鐵柄

• 5703



5703	0.5LB	1LB
(g)	380	680
L	250	290
	6	6

Hi-carbon
60% fiber glass handle
chromium Molybdenum

CLAW HAMMERS FIBER GLASS HANDLE
MARTILLO DE CARPINTERO
MARTEAUT DE CHARPENTIER
羊角鎚

• 5772F



ASME B107.400 HI-CARBON

5772F	7 oz	13 oz	16 oz	20 oz	24 oz
(g)	342	650	750	830	1063
L	280	292	327	329	385
	6	6	6	6	6

ENGINEERS HAMMER
MARTILLO DE MECÁNICO TIPO DIN
MARTEAUX DE MÉCANICIEN
磚鎚

• 5742F



DIN-1041 HI-CARBON

5742F	100g	200g	300g	500g	800g	1000g	1500g
(g)	183	282	470	696	1064	1320	1750
L	260	280	300	320	350	360	380
	12	6	6	6	6	4	4

BALL PEIN HAMMERS
MARTILLO DE MECANICO DE BOLA
MARTEAUT MÉCANIEN TÊTE BOULE
乃鎚

• 5782F



ASME B107.53 HI-CARBON

5782F	8 oz	12 oz	16 oz	24 oz	32 oz	40 oz
(g)	400	527	778	1063	1210	1500
L	277	282	326	385	386	391
	12	6	6	6	6	4

DOUBLE FACE SLEDGE HAMMER
MAZA CON MANGO
MASSE GROS EFFORT
大鎚

• 5712F



ASME B107.54 S 55 HI-CARBON

5712F	2.5LB	3LB	4LB	6LB	8LB	10LB	12LB	14LB	16LB	20LB
(g)	1425	1680	2100	3380	4280	5650	6580	7530	8000	9800
L	397	400	410	892	897	902	905	908	911	918
	4 12	4 12	4 12	2 8	2 6	2 4	2 4	1 2	1 2	1 2

PIN PUNCH
BOTADORES CILÍNDRICOS
CHASSE-GOUPILLES
平圓沖

• 5110M



5110M	(mm)	L (mm)	(g)	
2	8.0	115	30	20
3	8.0	125	33	20
4	9.5	150	55	20
5	9.5	165	70	20
6	12.7	180	134	20
8	12.7	180	144	10

5110ML	(mm)	L (mm)	(g)	
3	9.5	200	68	10
4	9.5	200	66	10
5	9.5	200	73	10
6	9.5	200	79	10
8	12.7	200	141	10
10	12.7	200	161	10

PIN PUNCH
BOTADORES CILÍNDRICOS
CHASSE-GOUPILLES
平圓沖

• 5110G



5110G	(mm)	L (mm)	(g)	
2	9.5	150	68	10
3	9.5	150	66	10
4	9.5	180	78	10
5	9.5	200	88	10
6	12.7	210	156	10
8	12.7	210	160	10

CENTER PUNCH
GRANETE
POINTEAUX DE PRECISION
中心沖

• 5115M



5115M	(mm)	L (mm)	(g)	
3	8.0	120	34	20
4	9.5	120	55	20
5	9.5	165	138	20

CENTER PUNCH
GRANETE
POINTEAUX DE PRECISION
中心沖

• 5115G



5115G	(mm)	L (mm)	(g)	
4	9.5	120	64	10
5	9.5	165	147	10

TAPER PUNCH
PUNZONE Y BOTADORES CORTOS
CHASSE-CLOUS
斜沖

• 5116M



5116M	(mm)	L (mm)	(g)	
2	9.5	120	52	20
3	9.5	120	55	20
4	9.5	120	57	20
5	9.5	120	58	20
6	9.5	120	59	20

• 5116G



5116G	(mm)	L (mm)	(g)	
2	9.5	185	92	10
3	9.5	185	96	10
4	9.5	185	96	10

COLD CHISEL/GROSS CUT PUNCH
CINC ELES DE ACERO
BURINS
鑿刀

• 5111M



5111M12 COLD CHISEL

5111M	(mm)	L (mm)	(g)	
12	9.5	130	70	20
18	12.7	165	158	10

• 5111G



5111G	(mm)	L (mm)	(g)	
12	9.5	130	79	10
18	12.7	190	192	10
24	15.87	220	346	5

CAPE CHISEL
CINCELES DE ACERO
BEDANE
三角鑿刀

• 5113M



5113M	(mm)	L (mm)	(g)	
5	9.5	130	65	20
7	12.7	165	146	10

• 5113G



5113G	(mm)	L (mm)	(g)	
5	9.5	130	74	10
7	12.7	165	155	10

ROUND FILES
LIMA CIRCULAR
LIME RONDE
圓銼

• 5150M



5150M○	L (mm)	(g)	
6	150	55	48
8	200	70	48
10	250	210	12
12	300	252	12

ROUND FILES WITH HANDLE
LIMA CIRCULAR, CON MANGOS
MANCHE DE LIME RONDE
圓銼

• 5150-8G



5150-8G	D(mm)	L(mm)	(g)	
○	200	315	102	6

5151M□	L (mm)	(g)	
6	150	60	12
8	200	80	12
10	250	237	6
12	300	284	6

SQUARE FILES
LIMA CUADRADAS
LIME CARREES
方銼

- 5151M



SQUARE FILES WITH HANDLE
LIMA CUADRADAS, CON MANGOS
MANCHE DE LIME CARRÉES
方銼

5151-8G	D(mm)	L(mm)	(g)	
□	200	315	112	6

- 5151-8G



5152M⌓	L (mm)	(g)	
6	150	100	12
8	200	136	12
10	250	290	6
12	300	346	6

HALF-ROUND FILES
LIMA SEMICIRCULAR
LIME DEMI-RONDE
半圓銼

- 5152M



HALF-ROUND FILES WITH HANDLE
LIMA SEMICIRCULAR, CON MANGOS
MANCHE DE LIME, DEMI-RONDE
半圓銼

5152-8G	D(mm)	L(mm)	(g)	
⌓	200	315	168	6

- 5152-8G



5153M△	L (mm)	(g)	
6	150	92	24
8	200	122	24
10	250	260	6
12	300	310	6

TRIANGULAR FILES
LIMA TRIANGULAR
LIME TRIANGULARIES
角銼

- 5153M



TRIANGULAR FILES WITH HANDLE
LIMA TRIANGULAR, CON MANGOS
MANCHE DE LIME TRIANGULARIES
角銼

5153-8G	D(mm)	L(mm)	(g)	
△	200	315	54	6

- 5153-8G



5154M▭	L (mm)	(g)	
6	150	95	24
8	200	126	24
10	250	295	6
12	300	352	6

FLAT FILES
LIMA PLANA
LIME PLATES ET
PILIERS DE PRECISION
平銼

- 5154M



FLAT FILES WITH HANDLE
LIMA PLANA, CON MANGOS
MANCHE DE LIME PLATES ET PILIERS DE PRECISION
平銼

5154-8G	D(mm)	L(mm)	(g)	
▭	200	315	54	6

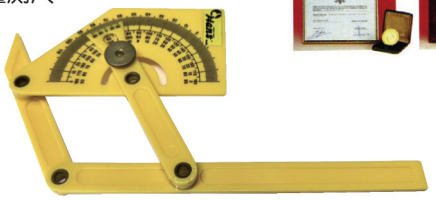
- 5154-8G



MULTI-ANGLE FINDER(ABS.)
GONIÓMETROS SENCILLOS
RAPPORTEUR D'ANGLES
360°內外角量測尺



• 907P



ITEM NO.	(g)	(pcs)
907A	280	60
907P	95	100
907S	380	60

MULTI-ANGLE FINDER (ALUMINUM)
GONIÓMETROS SENCILLOS
RAPPORTEUR D'ANGLES
360°內外角量測尺

• 907A



MULTI-ANGLE FINDER (STAINLESS)
GONIÓMETROS SENCILLOS
RAPPORTEUR D'ANGLES
360°內外角量測尺

• 907S



GUAGE
GALGA
GAP JAUGE
間隙量規

• 900

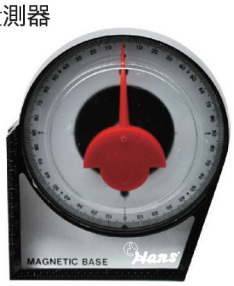


1PC=18g

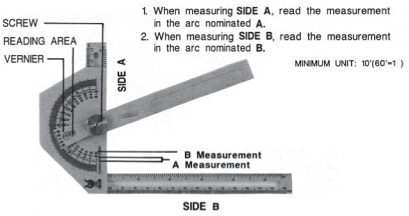
LEVEL & ANGLE FINDER
NIVELES Y TRANSORTADOR
NIVEAUX ET PROTRACTOR
水平儀與360°角量測器

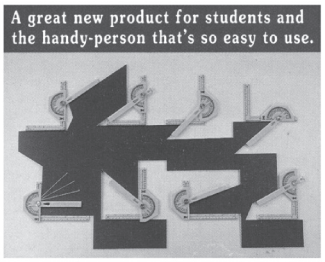
NEW

• 907L



1PC=215g =100PCS/ 21.6/ 22.1KGS/ 1.92'





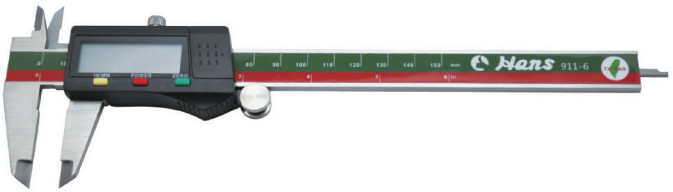
MICROMETERS
MICRÓMETROS
MICROMÈTRES
分厘卡尺

• 909



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

LARGE RANGE ELECTRONIC CALIPER
CALIBRE
PIED COULISSE
游標卡尺



• 911

ITEM NO.	SIZE	DIMENSION (mm)	(g)	(pcs)
911-06	6"(150mm)	150x0.01mm	320	1
911-08	8"(200mm)	200x0.01mm	360	1
911-12	12"(300mm)	300x0.1mm	520	1

STAINLESS STEEL RULER
REGLA DE ACERO INOXIDABLE
INOX RULER
不鏽鋼直尺

ITEM NO.	SIZE	DIMENSION (mm)	(g)	(pcs)
901-06	6"(150mm)	170x14.7x0.6	15	100
901-08	8"(200mm)	226x20.0x0.6	65	20
901-12	12"(300mm)	334x23.7x1.0	115	20
901-18	18"(450mm)	484x28.5x1.2	145	10
901-24	24"(600mm)	638x28.5x1.2	175	10
901-40	40"(1000mm)	1043x35x1.2	355	10



• 901

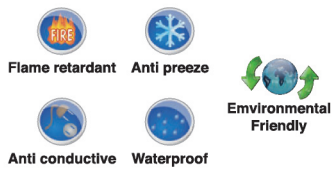
LINE TAPE
LÍNEA CINTA
LIGNE BANDE
捲尺

ITEM NO.	L(M/FT)	WIDTH	(g)	(pcs)
910-0319	3M / 10FT	19mm	124	12
910-3613	3.6M / 12FT	13mm	180	12
910-5519	5.5M / 18FT	19mm	220	12
910-5525	5.5M / 18FT	25mm	260	12
910-0825	8.0M / 27FT	25mm	360	12
910-1025	10M / 33FT	25mm	400	12
910-0528	5M / 18FT	28mm	280	12

• 910



FIBERGLASS LINE TAPE
LÍNEA CINTA EN FIBRA DE VIDRIO
LIGNE BANDE EN FIBRE DE VERRE
捲尺



• 9101



ITEM NO.	L(M/FT)	W(mm)	(g)	(pcs)
9101-20	20M / 66FT	12	600	1
9101-50	50M / 165FT	12	1000	1
9101-100	100M / 330FT	12	1700	1

40% FIBERGLASS, 60% PVC LINE TAPE

FIBERGLASS LINE TAPE
LÍNEA CINTA EN FIBRA DE VIDRIO
LIGNE BANDE EN FIBRE DE VERRE
捲尺



• 9100



• 9100-50 • 9100-20

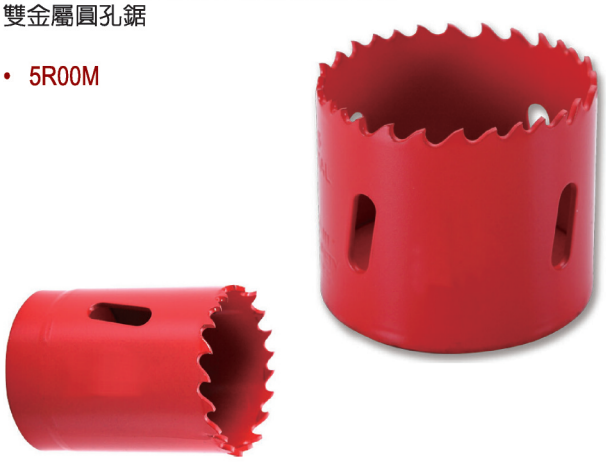
ITEM NO.	L(M/FT)	W(mm)	(g)	(pcs)
9100-20	20M / 66FT	12	375	1
9100-50	50M / 165FT	12	835	1

40% FIBERGLASS, 60% PVC LINE TAPE

H.S.S. BI-METAL HOLE SAW HSS-Co 8%

SIERRAS DE CORONA DE HSS BIMETAL
SCIE TRÉPAN DENTURE BIMÉTAL
雙金屬圓孔鋸

- 5R00M



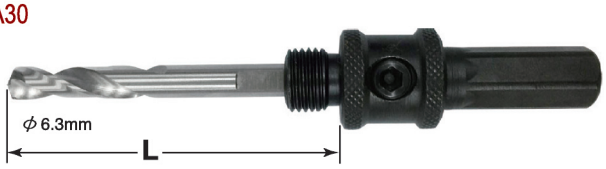
- High speed steel cutting edge
- 4/6T variable pitch rake teeth
- Bi-metal construction for toughness and long service life
- Cut through various types of steel, stainless steel, brass, aluminum, plastic, hardwood, plywood and other materials
- Cutting Depth:38mm

5R00M mm	inch	L (mm)	(g)	5R00M mm	inch	L (mm)	(g)
14	9/16"	55.2	30	57	2-1/4"	43.2	182
16	5/8"	55.2	30	60	2-3/8"	43.2	190
17	11/16"	50.2	30	64	2-1/2"	43.2	214
19	3/4"	50.2	30	65	2-9/16"	43.2	222
20	25/32"	50.2	34	67	2-5/8"	43.2	228
21	13/16"	50.2	42	68	2-11/16"	43.2	254
22	7/8"	50.2	42	70	2-3/4"	43.2	254
24	15/16"	50.2	56	73	2-7/8"	43.2	268
25	1"	50.2	56	76	3"	43.2	280
27	1-1/16"	50.2	76	79	3-1/8"	43.2	300
29	1-1/8"	50.2	76	83	3-1/4"	43.2	320
30	1-3/16"	50.2	76	89	3-1/2"	43.2	370
32	1-1/4"	50.2	94	92	3-5/8"	43.2	390
35	1-3/8"	50.2	116	95	3-3/4"	43.2	412
38	1-1/2"	50.2	128	98	3-7/8"	43.2	426
40	1-9/16"	50.2	138	102	4"	43.2	468
41	1-5/8"	50.2	148	105	4-1/8"	43.2	450
44	1-3/4"	43.2	106	108	4-1/4"	43.2	480
46	1-13/16"	43.2	110	111	4-3/8"	43.2	540
48	1-7/8"	43.2	110	114	4-1/2"	43.2	560
51	2"	43.2	134	121	4-3/4"	43.2	560
54	2-1/8"	43.2	160	127	5"	43.2	560

BI-METAL HOLE SAW ARBOR (14-30MM)

ADAPTADOR PARA SIERRAS DE CORONA
BROCHES DÈMMANCHEMENT
圓孔鋸用鑽頭

- OSA30





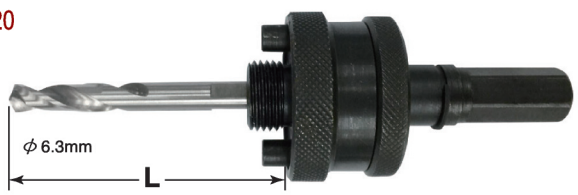


ITEM NO.	Applicable Diameter(For Bi-Matal hole saw) ϕ (mm)	Hex Shank (mm)	Chuck Size (inch)	Screw Thread	L (mm)	(g)	(pcs)
OSA30	14-30	11(7/16)	1/2	1/2"-20UNF	70	64	12

BI-METAL HOLE SAW ARBOR (32-210MM)

ADAPTADOR PARA SIERRAS DE CORONA
BROCHES DÈMMANCHEMENT
圓孔鋸用鑽頭

- OSA120







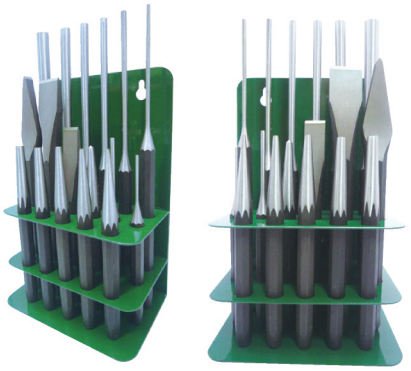
ITEM NO.	Applicable Diameter(For Bi-Matal hole saw) ϕ (mm)	Hex Shank (mm)	Chuck Size (inch)	Screw Thread	L (mm)	(g)	(pcs)
OSA120	32-210	11(7/16)	1/2	5/8"-18UNF	70	214	6

17PCS CHISEL PUNCH SET

JUEGO DE PUNZORES Y CINCELES PARA MECÁNICOS SAE 17 PIEZAS
ENSEMBLE DE POINCONS ET BURINS
17件鑿刀組

56110-17M			
5116 M2	2x9.5x120	5110 M2	2x8x115
5116 M3	3x9.5x120	5110 M3	3x8x125
5116 M4	4x9.5x120	5110 M3L	3x9.5x200
5116 M5	5x9.5x120	5110 M4L	4x9.5x200
5116 M6	6x9.5x120	5110 M5L	5x9.5x200
5115 M4	4x9.5x120	5110 M6L	6x9.5x200
5111 M12	12x9.5x130	5110 M8L	8x12.7x200
5111 M18	18x12.7x165	5110 M10L	10x12.7x200
5113 M7	7x12.7x165		
STEEL FROME:110x75x165mm		GW:18.5KGS	=10 SETS/1.13'

• 56110-17M



PIN PUNCH SET

JUEGO DE BOTADORDES SONICOS
JEUX DONTILS A CHOCS
6件平圓沖組



6PCS	56110-6		mm
5110M2	2x8.0x115	5110M5	5x9.5x165
5110M3	3x8.0x125	5110M6	6x12.7x180
5110M4	4x9.5x150	5110M8	8x12.7x180
POUCH BAG		GW:20.5KGS	=36 SETS/0.71'

6PCS	56110-6G		mm
5110G2	2x9.5x150	5110G5	5x9.5x200
5110G3	3x9.5x150	5110G6	6x12.7x210
5110G4	4x9.5x180	5110G8	8x12.7x210
POUCH BAG		GW:20.55KGS	=36 SETS/0.71'

• 56110-6



• 56110-6G



CHISEL PUNCH SET

JUEGO DE BOTADORDES SONICOS
JEUX DONTILS A CHOCS
5件鑿刀組

5PCS	56110-5		mm
5110M4	4x9.5x150	5115M4	4x9.5x120
5111M12	12x9.5x130	5116M3	3x9.5x120
5113M5	5x9.5x130		
POUCH BAG		GW:14.5KGS	=36 SETS/0.71'

5PCS	56110-5G		mm
5110G4	4x9.5x180	5115G4	4x9.5x130
5111G12	12x9.5x130	5116G3	3x9.5x185
5113G5	5x9.5x130		
POUCH BAG		GW:14.6KGS	=36 SETS/0.71'

• 56110-5



• 56110-5G



MECHANIC FILES SET

JUEGO DE LIMAS, 5 PLEZAS
ENSEMBLE LIMES 5 PCES
五件銼組

5PCS	56152-5		
5150M08	○	5153M08	△
5151M08	□	5154M08	▭
5152M08	⌓		
POUCH BAG		GW:9.5KGS	=12 SETS/0.67'

5PCS	56152-5G		
5150-8G	○	5153-8G	△
5151-8G	□	5154-8G	▭
5152-8G	⌓		
POUCH BAG		GW:13.5KGS	=12 SETS/1.4'

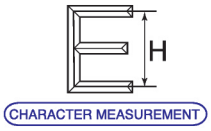
• 56152-5



• 56152-5G



MARKING PUNCH SET
(9, 27, 36PCS NUMBER & LETTER
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 **dura-chr.v.**







- 56150-9
  0-9, THE 6 IS USED AS 9 (9PCS)
- 56151-27
  A-Z+SYMBOL &(27PCS)
- 561501-36
  A-Z+SYMBOL &(27PCS)
  0-9, THE 6 IS USED AS 9 (9PCS)



9PCS ITEM NO.	Character Size(H) mm □	Character Size(H) inch □	Width (mm)	Length (mm)	(g)	(pcs)
56150-93	03	1/8	6.35	60	175	1
56150-94	04	5/32	6.35	60	175	1
56150-95	05	3/16	7.93	61	300	1
56150-96	06	1/4	9.52	67	444	1
56150-98	08	5/16	12.70	70	833	1
56150-910	10	3/8	12.70	71	833	1
56150-912	12	1/2	15.85	83	1500	1

27PCS ITEM NO.	Character Size(H) mm □	Character Size(H) inch □	Width (mm)	Length (mm)	(g)	(pcs)
56151-273	03	1/8	6.35	60	523	1
56151-274	04	5/32	6.35	60	523	1
56151-275	05	3/16	7.93	61	875	1
56151-276	06	1/4	9.52	67	1250	1
56151-278	08	5/16	12.70	70	2500	1
56151-2710	10	3/8	12.70	71	2500	1
56151-2712	12	1/2	15.85	83	4500	1

36PCS ITEM NO.	Character Size(H) mm □	Character Size(H) inch □	Width (mm)	Length (mm)	(g)	(pcs)
561501-365	04	5/32	6.35	59	800	1
561501-366	05	3/16	7.93	61	1250	1
561501-367	06	1/4	9.52	61	1667	1

9PCS NUMBER MARKING PUNCH SET
JUEGO DE NUMEROS
NUMERO DE TAMPON EN ACIER
9件數字沖組 **dura-chr.v.**

- 56150-916
- 56150-919

5/8″ 16mm | 3/4″ 19mm





9PCS ITEM NO.	Character Size(H) mm □	Character Size(H) inch □	Width (mm)	Length (mm)	(g)	(pcs)
56150-916	16	5/8	15.87	95	2100	1
56150-919	19	3/4	19.05	98	2800	1

27PCS LETTER MARKING PUNCH SET
JUEGO DE LEIRAS
LETTER DE TAMPON EN ACIER
27件英文字沖組 **dura-chr.v.**

- 56151-2716
- 56151-2719

5/8″ 16mm | 3/4″ 19mm



27PCS ITEM NO.	Character Size(H) mm □	Character Size(H) inch □	Width (mm)	Length (mm)	(g)	(pcs)
56151-2716	16	5/8	15.87	95	6000	1
56151-2719	19	3/4	19.05	98	8000	1

SCREW EXTRACTOR SET
JUEGO DE EXTRACTORES DE TORNILLOS EXTRACTOR
JEU D'EXTRACTEURS EXTRACTOR
螺絲拔取器



- BEX-S5
- BEX-S6
- BEX-S8



- BEX-T5

chr. mo.

ITEM NO.	DESCRIPTION inch
BEX-S5	5/64, 7/64, 5/32, 1/4, 17/64
BEX-S6	1/8, 1/4, 5/16, 7/16, 9/16, 3/4
BEX-S8	1/8, 1/4, 5/16, 7/16, 9/16, 3/4, 1", 1-1/8

dura-chr. mo.

ITEM NO.	DESCRIPTION inch
BEX-T5	7/64, 9/64, 5/32, 1/4, 19/64

SCREW EXTRACTOR SET
JUEGO DE EXTRACTORES DE TORNILLOS EXTRACTOR PIEZAS
PIECES JEU D'EXTRACTEURS EXTRACTOR
螺絲拔取器

- BEX-H5
- BEX-H7
- BEX-H10



dura-chr. v. 6150

ITEM NO.	DESCRIPTION inch
BEX-H5	1/8, 3/16, 15/64, 5/16, 3/8
BEX-H7	1/8, 3/16, 15/64, 5/16,3/8, 15/32, 9/16
BEX-H10	1/8, 3/16, 15/64, 5/16,3/8, 15/32, 9/16, 21/32, 13/16, 1-1/16

INDUSTRIAL RIVET NUT TOOL SET
REMACHADORA CON SURTIDO DE 80 ELEMENTOS ROCADOS DE ACERO
PINCE À RIVETER AVEC COMPOSITION DE 80 EMBOUTS FILETÉS EN ACIER
省力型工業拉帽槍組

- Aluminum body.
- Cr-mo handle.
- Larger grip.

NEW

- 19672M



19672M	
RIVETER NUT x 1	
NUT RODS 4 PCS	M5, M6, M8, M10
THREAD NUTS (EACH 20 PCS)	M5, M6, M8, M10
BLOW CASE:	

RIVETER KIT HAND RIVETER & NUT SET
REMACHADORA CON SURTIDO DE REMACHES DE ELEMENTOS ROSCADOS DE ACERO
PINCE À RIVETER AVEC ASSORTIMENT DE RIVETS DE EMBOUTS FILETÉS
兩用拉釘拉帽組

NEW

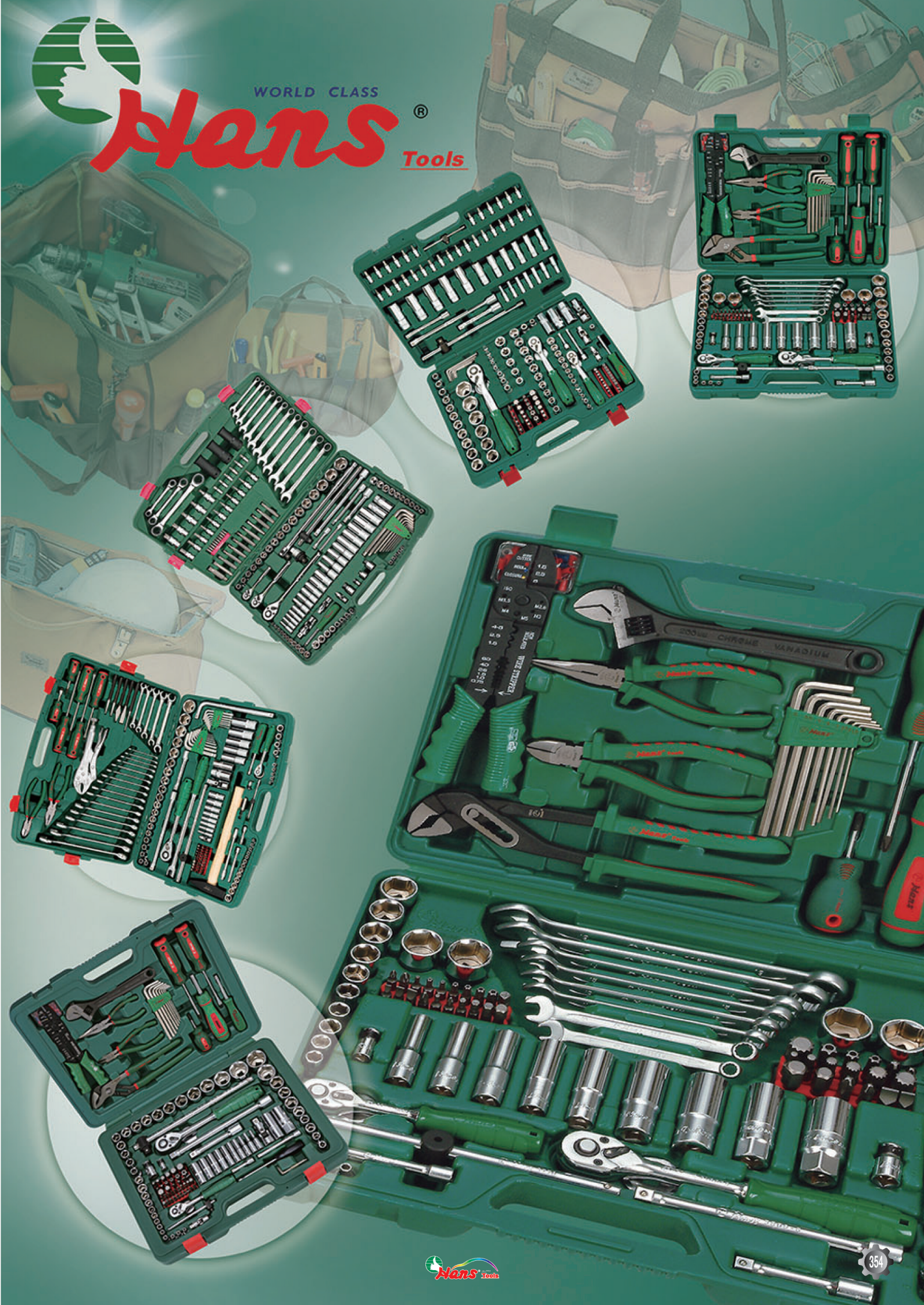
- 19675M



19675M	
RIVETER x 1	
NOSE RIVETS 4 PCS	2.4mm(3/32") , 3.2mm(1/8") 4.0mm(5/32") , 4.8mm(3/16")
BLIND RIVETS (EACH 20 PCS)	2.4mm(3/32") , 3.2mm(1/8") 4.0mm(5/32") , 4.8mm(3/16")
NUT RODS 4 PCS	M3, M4, M5, M6
THREAD NUTS (EACH 10 PCS)	M3, M4, M5, M6
BLOW CASE:	

MEMO

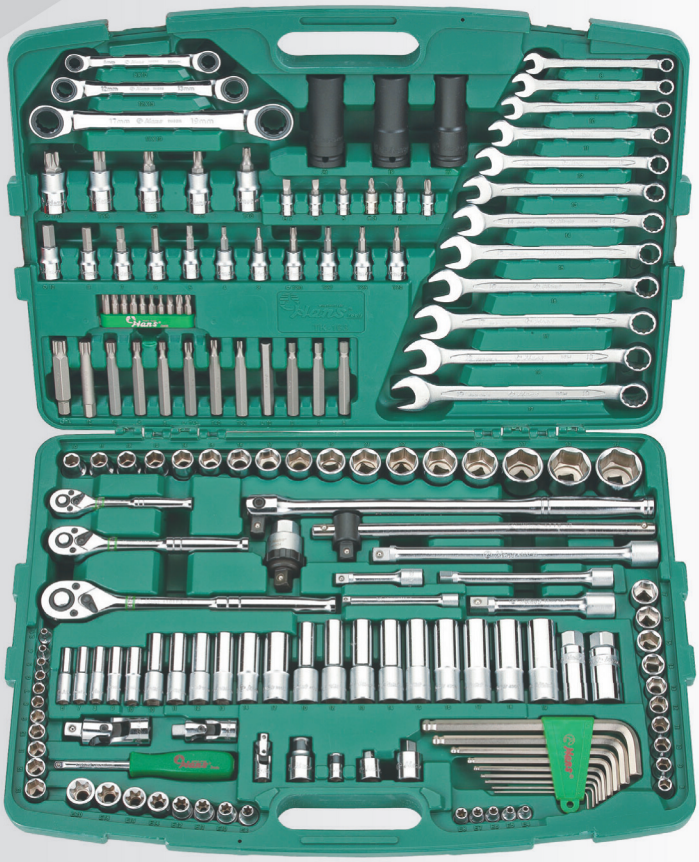


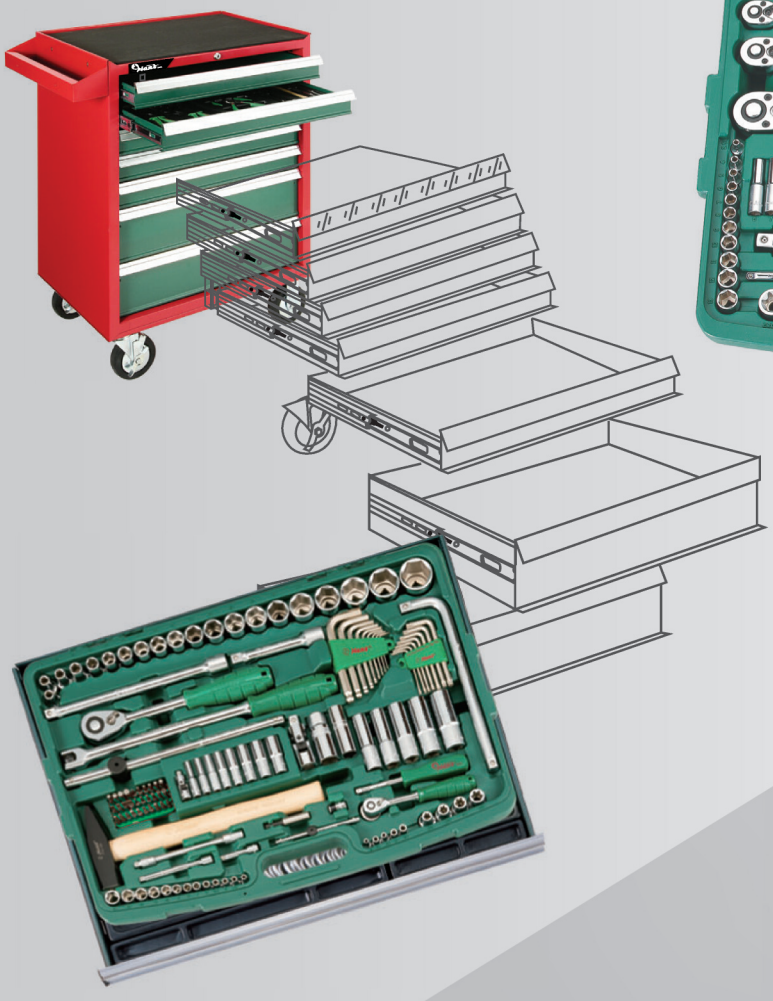

WORLD CLASS
Hans
Tools

TOOL KIT AND BAG

TK-158V / TK-163 / TK-159









- TK-158V
- TK-163
- TK-159



• TK-37 ▢ 3/8"



• TK-42 ▢ 1/2"



• TK-82 ▢ 1/4" • 1/2"



• TK-88 ▢ 1/4" • 1/2"



• TK-94 ▢ 1/4" • 1/2"



• TK-108 ▢ 1/4" • 1/2"



• TK-89 ▢ 1/4" • 1/2"



• TK-100 ▢ 1/4" • 1/2"



• TK-106 ▢ 1/4" • 1/2"



• TK-124 ▢ 1/4" • 1/2"



• TK-124E ▢ 1/4" • 1/2"



• TK-148 ▢ 1/4" • 3/8"



• TK-148U ▢ 1/4" • 3/8"



• TK-158 ▢ 1/4" • 1/2"



• TK-158E ▢ 1/4" • 1/2"



• TK-177 ▢ 1/4" • 3/8" • 1/2"

1/4"
3/8"
1/2"
DR.



158PCS	TK-158V 1/4" &1/2" DR.
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	6, 7, 8, 9, 10, 12, 13, 14mm
2410E	4, 5, 6, 7, 8
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2160GQ	145mm/5-3/4"
2830	150mm/6"
2000	1/4"DR. BIT HOLDER (1/4")
0410	M6-1(6x38mm), 6-4(6x100mm), 6-6(6x150mm)
0420	PH2-1(2x38mm), 2-4(2x100mm), 2-6(2x150mm)
16774-9M	1.5-10mm
16754-7TH	10-40
4400M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 30, 32mm
4410E	10, 12, 14, 16
4300M	14, 15, 17, 19, 22mm
4800-5/-10	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4160GQ	260mm/10-1/4"
4777	L-HANDLE
56110-5	5111M12, 5116M3, 5115M04, 5113M5, 5110M4
1161	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm
1105	8x10, 9x11, 12x13, 12x14, 14x17mm
5742-500	HAMMER 500g
4700G-15	FLEXIBLE HANDLE 15"(380mm)
2801-6R	FLEXIBLE EXTENSION 1/4"x1/4"
1845-7	180mm/7"
1825-7	180mm/7"
1805-10	250mm/ 10"
	1/4"DR. 1/2"DR. DISC

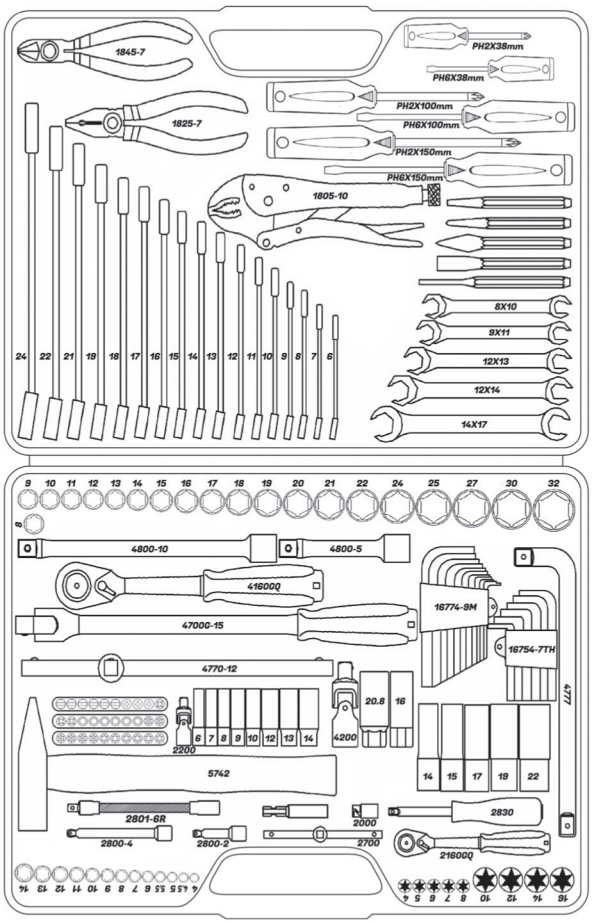
1/4" HEX SHANK SCREWDRIVER BITS

011-3 4, 4.5, 5.5, 6, 6.5, 8
021-3 PH1, 2, 3
031-3 PZ1, 2, 3
041-3 T10, 15, 20, 25, 30, 40
051-3 TH10, 15, 20, 25, 30, 40
061-3 3, 4, 5, 6, 7, 8

1/4" BIT HOLDR x 60mm

BLOW CASE=560x395x95mm GW:15.0KGS/1 SETS CUFT=1.11'

• 158 PCS SOCKET & COMBINATION WRENCH SET
CAJA DE 158 HERRAMIENTAS UNIVER
COFFRET DE MECANICIEN 158 PIECES
158件工具組1/4",1/2"DR.



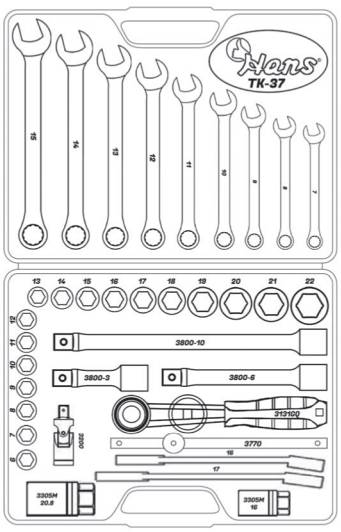
1/4"
3/8"
1/2"
DR.



• 37 PCS SOCKET &
COMBINATION WRENCH SET 3/8" DR
CAJA DE VASOS 3/8" 6 CARAS Y LLAVES
COMBINADÁ 37 PIEZAS / COFFRET DE
DOUILLES 3/8" 6 PANS ET CLÉ MIXTES
37 PIÉCES
37件 3/8" DR.套筒複合扳手工具組

37PCS	TK-37
3400M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
1161M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
3131GQ	3/8" DR. QUICK RELEASE RATCHET HANDLE
3800-3/-6/-10	3/8" DR. EXTENSION BAR 3"(75mm), 6"(150mm), 10"(250mm)
3305M	3/8" DR. SPARK PLUG SOCKET 16mm, 20.8mm
3200	3/8" DR. UNIVERSAL JOINT
3770	3/8" DR. SLIDING T-HANDLE
	3/8" DR. METAL DISC.

BLOW CASE: 310x255x65mm 1SET=3.25KGS GW=20.5KGS/6SETS CUFT=1.42'

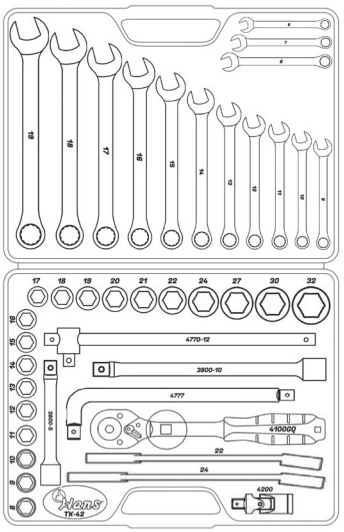


• TK-37

• 42 PCS SOCKET &
COMBINATION WRENCH SET 1/2" DR
CAJA DE VASOS 1/2" 6 CARAS Y LLAVES
COMBINADÁ 42 PIEZAS / COFFRET DE
DOUILLES 1/2" 6 PANS ET CLÉ MIXTES
42 PIÉCES
42件 1/2" DR.套筒複合扳手工具組

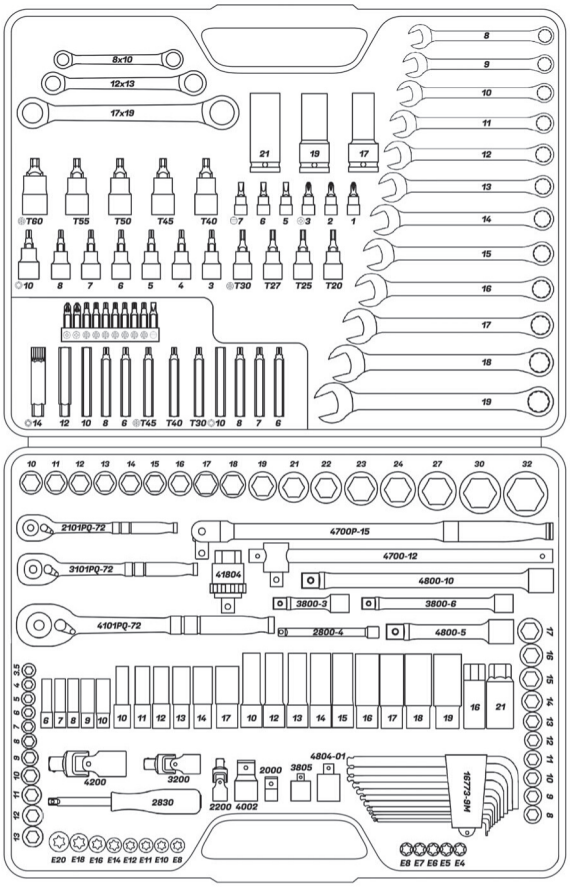
42PCS	TK-42
4400M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
1161M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm
4100GQ	1/2" DR. QUICK RELEASE RATCHET HANDLE
4800-5/-10	1/2" DR. EXTENSION BAR (5"/125mm 10"/250mm)
4777	1/2" DR. L-HANDLE
4200	1/2" DR. UNIVERSAL JOINT
4770-12	1/2" DR. SLIDING T-HANDLE 12"
	1/2" DR. METAL DISC.

BLOW CASE: 385x305x85mm 1SET=6.6KGS GW=20.3KGS/3SETS CUFT=1.31'



• TK-42

• 163 PCS SOCKET & COMBINATION WRENCH SET
CAJA DE 163 HERRAMIENTAS UNIVER
COFFRET DE MECANICIEN 163 PIECES
163件工具組1/4",3/8",1/2"DR.



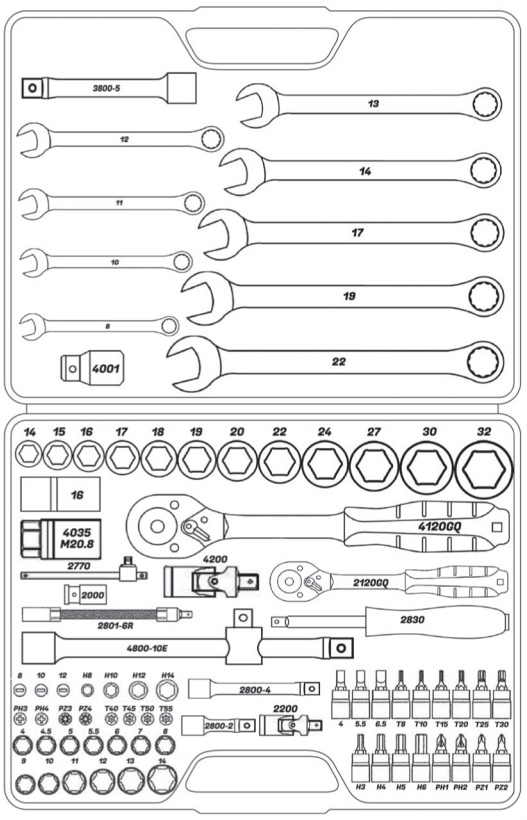
163PCS	TK-163
2400M	3.5, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
2300M	6, 7, 8, 9, 10mm
2410E	4, 5, 6, 7, 8
2101PQ-72	125mm/5"
2800-4	100mm/4"
2200	40mm
2021M	5, 6, 7mm
2022PH	1, 2, 3
3300M	10,11,12,13,14,17mm
3305M	16(5/8")mm, 20.8(13/16")mm
3400M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
3410E	8, 10, 11, 12, 14, 16, 18, 20
3101PQ-72	200mm/8"
3200	50mm/2"
3800-3/-6	3"(75mm), 6"(150mm)
3024T	20, 25, 27, 30
3026M	3, 4, 5, 6, 7, 8, 10
2830	150mm/6"
11055M	8 x10, 12x13, 17x19mm
4400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32mm
4300M	10, 12, 13, 14, 15, 16, 17, 18, 19mm
4101PQ-72	250mm/10"
4200	70mm/2-3/4"
4770-12	300mm/12"
4800-5/-10	125mm/5", 250mm/10"
4700P-15	380mm/15"
3805	3/8"x1/4"
4804-1	1/2"x3/8"
41804	1/2"x1/2"
84300M	17,19,21mm
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
4002	10mm
4024T	40, 45, 50, 55, 60
1161M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
16773-9M	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

1/4" HEX SHANK SCREWDRIVER BITS 30mL.
011-3 5.5
021-3 PH1, 2
051-3 TH10, 15, 20, 25, 27, 30, 40

10mm HEX SHANK SCREWDRIVER BITS 75mL.
043-7T T30, 40, 45
063-7M M6, 7, 8, 10
083-7M M6, 8, 10, 12, 14

BLOW CASE=560x395x95mm GW:14.5KGS/1 SETS CUFT=1.11'

• 82 PCS INDUSTRIAL TOOL KIT 1/4",1/2" DR.
CAJA DE VASOS 1/4"-1 /2" 6 CARAS Y LLAVES COMBINADÁ 82 PIEZAS
COFFRET DE DOUILLES 1/4"-1/2" 6 PANS ET CLÉ MIXTES 82 PIÉCES
82件工具組1/4", 1/2"DR.



82PCS	TK-82
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2120GQ	125mm/5"
2830	150mm/6"
2021M	4, 5.5, 6.5mm
2022PH	1, 2
2023PZ	1, 2
2024T	8, 10, 15, 20, 25, 30
2026M	3, 4, 5, 6mm
4400M	14, 15, 16, 17, 18, 19, 20, 22, 24, 27, 30, 32mm
4800-5E/-10E	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4120GQ	250mm/10-1/2"
4001	5/16"/8mm
1161M	8,10 11,12,13,14,17,19,22mm
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
2801-6R	FLEXIBLE EXTENSION 1/4"x1/4"

5/16" HEX SHANK SCREWDRIVER BITS
012-3M 8,10,12mm
022-3PH 3, 4
032-3PZ 3, 4
042-3T 40,45,50,55
062-3M 8,10,12,14mm

BLOW CASE: 385x305x85mm 1SET=6.2KGS GW=19.5KGS/3SETS CUFT=1.31'

1/4"
3/8"
1/2"
DR.

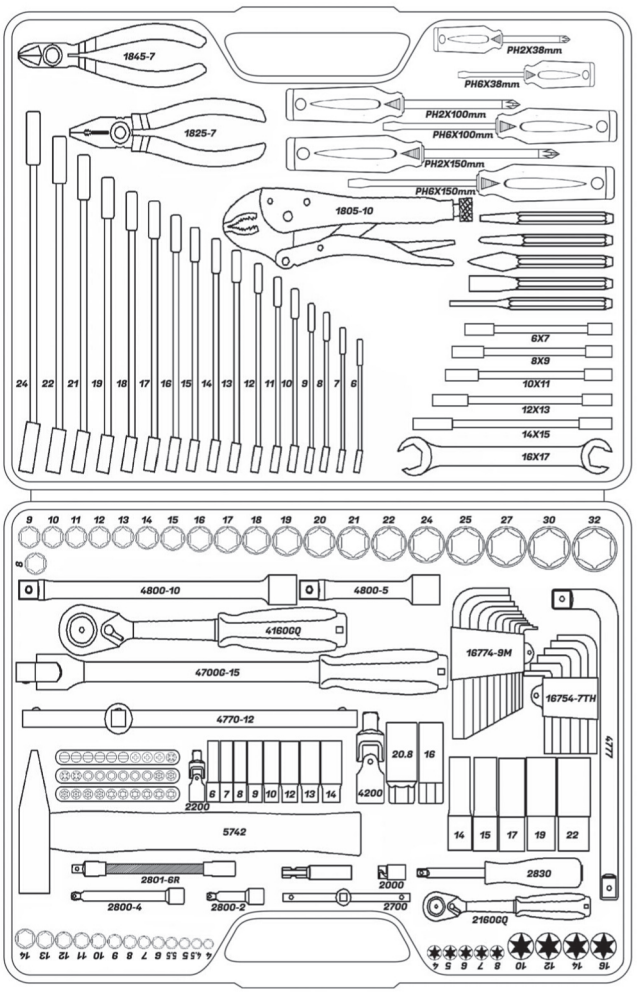
159PCS	TK-159 1/4" &1/2" DR.
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	6, 7, 8, 9, 10, 12, 13, 14mm
2410E	4, 5, 6, 7, 8
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2160GQ	145mm/5-3/4"
2830	150mm/6"
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
0410	M6-1(6x38mm), 6-4(6x100mm), 6-6(6x150mm)
0420	PH2-1(2x38mm), 2-4(2x100mm), 2-6(2x150mm)
16774-9M	1.5-10mm
16754-7TH	10-40
4400M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 30, 32mm
4410E	10, 12, 14, 16
4300M	14, 15, 17, 19, 22mm
4800-5/-10	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4160GQ	260mm/10-1/4"
4777	1/2"DR. L-HANDLE
56110-5	5111M12, 5116M03, 5115M04, 5113M5, 5110M04
1161	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm
1151	6x7, 8x9, 10x11,12x13, 14x15,16x17mm
5742-500	HAMMER 500g
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"
	1/4"DR. 1/2"DR. DISC

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, 15, 20, 25, 30, 40
051-3 TH10, 15, 20, 25, 30, 40
061-3 3, 4, 5, 6, 7, 8
1/4" BIT HOLDR x 60mm

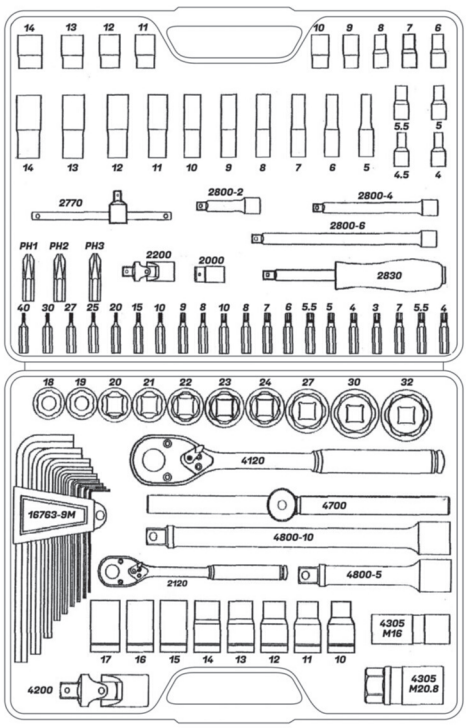
BLOW CASE=560x395x95mm GW:15.0KGS/1 SETS CUFT=1.11'

• 159 PCS SOCKET & COMBINATION WRENCH SET
CAJA DE 159 HERRAMIENTAS UNIVER / COFFRET DE MECANICIEN 159 PIÉCES
159件工具組1/4",1/2"DR.



1/4"
1/2"
DR.

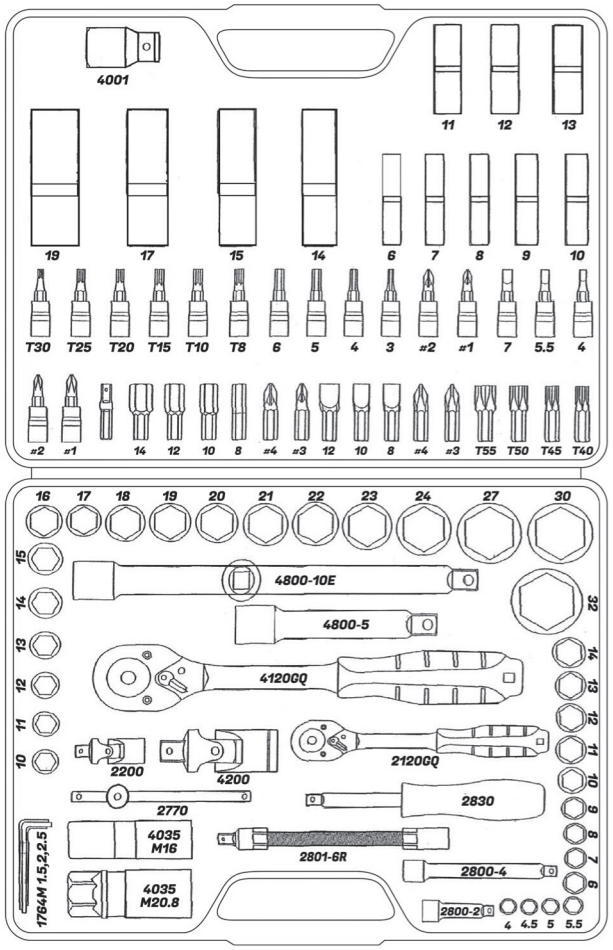




• 88 PCS UNIVERSAL TOOL KIT 1/4", 1/2" DR
CAJA DE VASOS 1/4"-1/2" 6 CARAS 88 PIEZAS
COFFRET DE DOUILLES 1/4"-1/2" 6 PANS 88 PIÉCES
88件工具組 1/4"-1/2" DR.

88PCS	TK-88
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2800-2/-4/-6	2"/50mm 4"/100mm 6"/150mm
2770	4-1/2"(115mm)
2200	40mm
2120NQ	125mm/5"
2830	150mm/6"
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
4400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
4800-5/-10	5"/125mm, 10"/250mm
4770-10	10"(250mm)
4200	2-3/4"(70mm)
4120NQ	10"(250mm)
4305M	16(5/8"), 20.8(13/16")mm
16763-9M	9PCS 1.5-10mm
1/4" BITS	021-3PH 1, 2, 3 011-3M 4, 5.5, 7 061-3M 3, 4, 5, 5.5, 6, 7, 8, 10 041-3T 8, 9, 10, 15, 20, 25, 27, 30, 40

BLOW CASE: 385x305x85mm 1SET=6.20KGS GW=19.5KGS/3SETS CUFT=1.31'



• 94 PCS PROFESSIONAL TOOL KIT 1/4",1/2" DR.
CAJA DE VASOS 1/4"-1/2" 6 CARAS 94 PIEZAS
COFFRET DE DOUILLES 1/4"-1/2" 6 PANS 94 PIÉCES
94件工具組1/4",1/2 "DR.

94PCS	TK-94
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	6, 7, 8, 9, 10, 11, 12, 13mm
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2120GQ	125mm/5"
2830	150mm/6"
2021M	4, 5.5, 6.5mm
2022PH	1, 2
2023PZ	1, 2
2024T	8, 10, 15, 20, 25, 30
2026M	3, 4, 5, 6mm
4400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
4300M	14, 15, 17, 19mm
4800-5/-10	125mm/5", 250mm/10"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4120GQ	270mm/10-1/2"
4001	5/16"/8mm
2801-6R	FLEXIBLE EXTENSION BAR
1764M	HEX KEY 1.5, 2, 2.5mm
	BIT ADAPTOR 1/4"x1/4"(30mmL)
	1/2"x3/8" ADAPTOR
	1/4"DR. 1/2"DR. DISC

5/16" HEX SHANK SCREWDRIVER BITS
012-3M 8, 10, 12mm 022-3PH 3, 4 032-3PZ 3, 4
042-3T 40, 45, 50, 55 062-3M 8,10,12,14mm

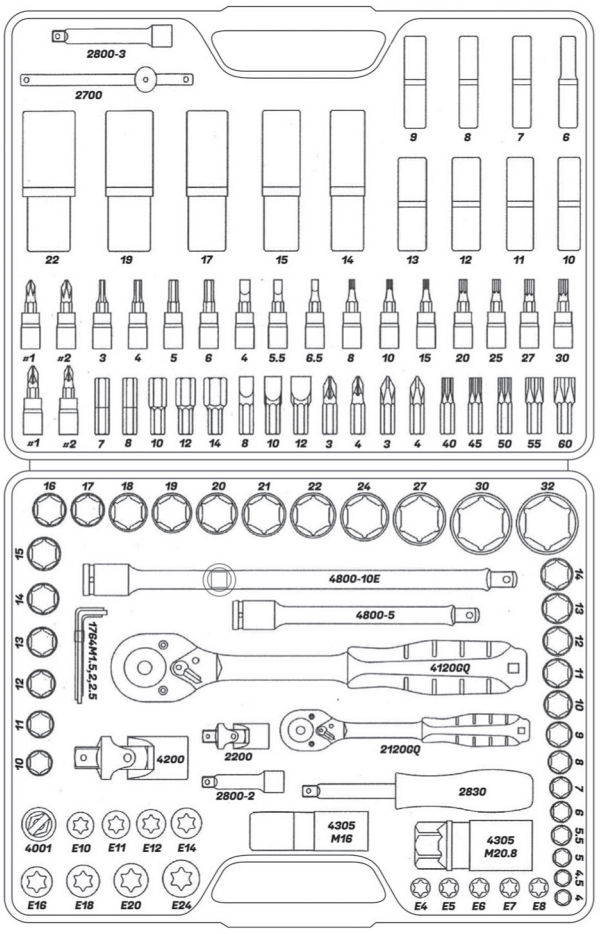
BLOW CASE:385x305x85mm 1SET= 6.5KGS GW=20KGS/ 3SETS CUFT= 1,31'

• 108 PCS PROFESSIONAL TOOL KIT 1/4",1/2" DR.
CAJA DE VASOS 1/4"-1/2" 6 CARAS 108 PIEZAS
COFFRET DE DOUILLES 1/4"-1/2" 6 PANS 108 PIÉCES
108件工具組1/4",1/2" DR.

108PCS	TK-108
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	6, 7, 8, 9, 10, 11, 12, 13mm
2800-2/-3	50mm/2", 75mm/3"
2770	115mm/4-1/2"
2200	40mm
2120GQ	125mm/5"
2830	150mm/6"
2021M	4, 5.5, 6.5mm
2022PH	1, 2
2023PZ	1, 2
2024T	8, 10, 15, 20, 25, 27, 30
2026M	3, 4, 5, 6mm
4400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
4300M	14, 15, 17, 19, 22mm
4800-5/-10	125mm/5", 250mm/10"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4120GQ	270mm/10-1/2"
4001	5/16"/8mm
1764M	HEX KEY 1.5,2,2.5mm
4410E	E10, E11, E12, E14, E16, E18, E20, E24
2410E	E4,E5,E6,E7,E8
	1/2"x3/8" ADAPTOR
	1/4"DR. 1/2"DR. DISC

5/16" HEX SHANK SCREWDRIVER BITS
012-3M 8,10,12mm 062-3M 7, 8, 10, 12, 14mm
042-3T 40, 45, 50, 55, 60 032-3PZ 3, 4
022-3PH 3, 4

BLOW CASE:385x305x85mm 1SET=7.15KGS GW=22KGS/ 3SETS CUFT=1.31'



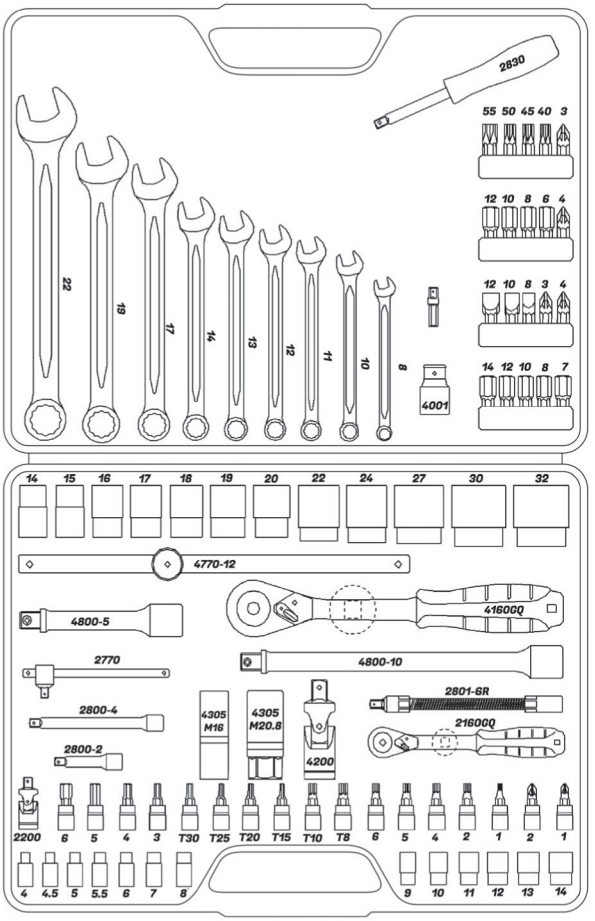
1/4"
1/2"
DR.

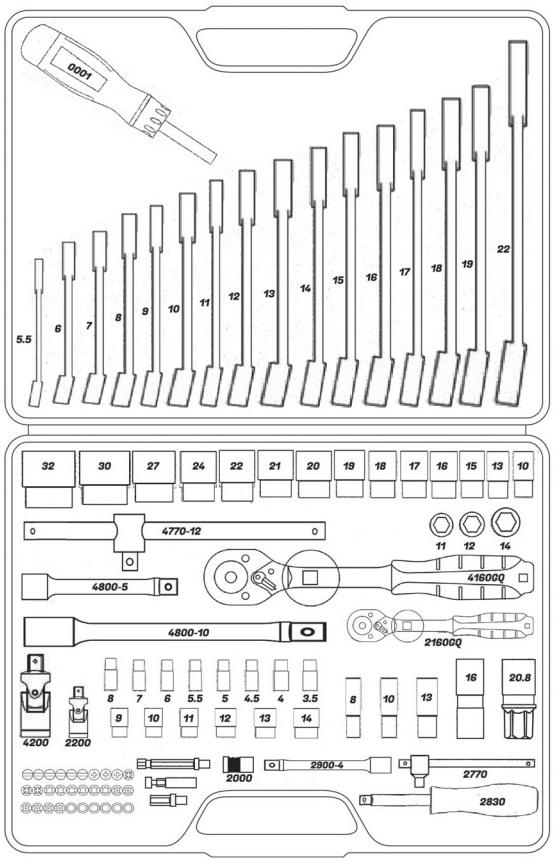
• 89 PCS PROFESSIONAL TOOL KIT 1/4",1/2" DR.
CAJA DE VASOS 1/4"-1 /2" 6 CARAS Y LLAVES COMBINADÁ 89 PIEZAS
COFFRET DE DOUILLES 1/4"-1/2" 6 PANS ET CLÉ MIXTES 89 PIÉCES
89件工具組1/4",1/2" DR.

89PCS	TK-89
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2160GQ	145mm/5-3/4"
2830	150mm/6"
2021M	4, 5.5, 7mm
2022PH	1, 2
2023PZ	1, 2
2024T	8, 10, 15, 20, 25, 30
2026M	3, 4, 5, 6mm
4400M	14, 15, 16, 17, 18, 19, 20, 22, 24, 27, 30, 32mm
4800-5/-10	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"),20.8(13/16")mm
4160GQ	260mm/10-1/4"
4001	5/16"/8mm
1161M	8, 10, 11, 12, 13, 14, 17, 19, 22mm
	1/4"DR. 1/2"DR. DISC
2801-6R	FLEXIBLE EXTENSION 1/4"x1/4"
	BIT ADAPTOR 1/4"x1/4"(30mmL)

5/16" HEX SHANK SCREWDRIVER BITS
012-4M 8, 10, 12mm
042-4T 40 45 50 55
022-4PH 3 4
062-4M 7, 8, 10, 12, 14mm
032-4PZ 3 4
082-4M 6, 8, 10, 12mm

BLOW CASE:450x370x90mm 1SET=7.15KGS GW=14.8KGS/2SETS CUFT=1.35'





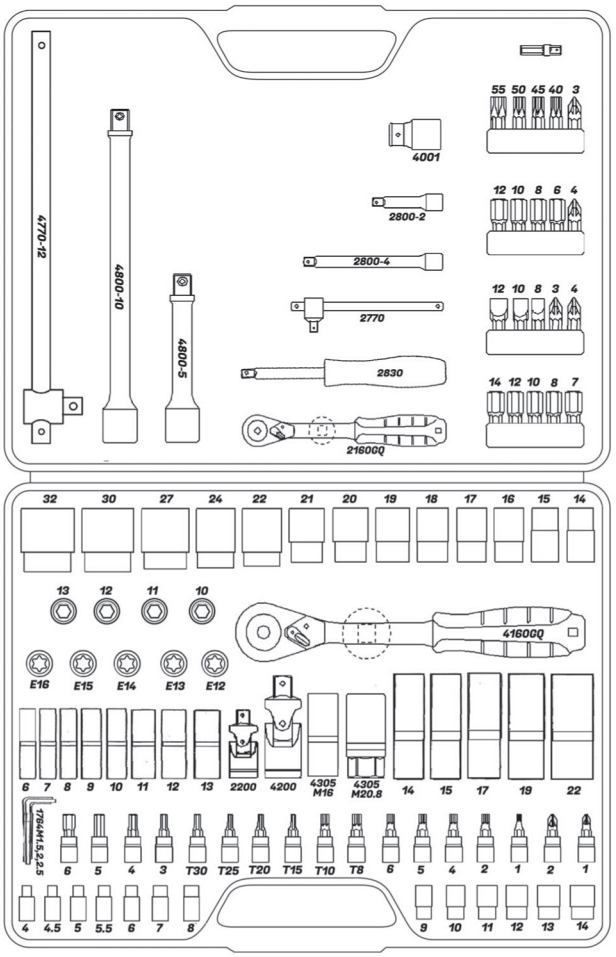
1/4"
1/2"
DR.



• 100 PCS PROFESSIONAL TOOL KIT 1/4",1/2" DR.
CAJA DE VASOS 1/4"-1/2" 6 CARAS Y LLAVES COMBINADÁ
100 PIEZAS / COFFRET DE DOUILLES 1/4"-1/2" 6 PANS ET
CLÉ MIXTES 100 PIÉCES
100件工具組1/4",1/2" DR

100PCS	TK-100	
2400M	3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
2300M	8, 10, 13mm	
2800-4	100mm/4"	
2770	115mm/4-1/2"	
2200	40mm	
2160GQ	145mm/5-3/4"	
2830	150mm/6"	
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)	
4400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22,24,27,30,32mm	
4800-5/-10	125mm/5", 250mm/10"	
4770-12	300mm/12"	
4200	70mm/2-3/4"	
4160GQ	260mm/10-1/4"	
4305M	16(5/8"),20.8(13/16")mm	
1164M	COMBINATION WRENCHES 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm	
0001	HI-TORQUE RATCHET BIT HOLDER	
	1/4"DR. 1/2"DR. DISC	
BITS	1/4" HEX SHANK SCREWDRIVER BITS (1/4")	1/4"DR x1/4" x30mml ADAPTOR BIT
011-3	4, 4.5, 5.5, 6, 6.5, 8	
021-3PH	1, 2, 3	
031-3PZ	1, 2, 3	1/4"DR x1/4" x50mml ADAPTOR BIT
041-3T	10, 15, 20, 25, 30, 40	
051-3TH	10, 15, 20, 25, 30, 40	1/4"DR
061-3	3, 4, 5, 6, 7, 8mm	(BIT) HOLDER x50mml

BLOW CASE:450x370x90mm 1SET=8.8KGS G.W=18.5KGS/2SETS CUFT=1.35'



• 106 PCS PROFESSIONAL TOOL KIT 1/4",1/2" DR.
CAJA DE VASOS 1/4"-1/2" 6 CARAS 106 PIEZAS
COFFRET DE DOUILLES 1/4"-1/2" 6 PANS 106 PIÉCES
106件工具組1/4",1/2"DR.

106PCS	TK-106
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	6, 7, 8, 9, 10, 11, 12, 13mm
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2160GQ	145mm/5-3/4"
2830	150mm/6"
2021M	4, 5.5, 7mm
2022PH	1,2
2023PZ	1,2
2024T	8, 10, 15, 20, 25, 27, 30
2026M	3, 4, 5, 6mm
4400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
4300M	14, 15, 17, 19, 22mm
4410E	8, 10, 12, 14, 16
4800-5/-10	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4160GQ	260mm/10-1/4"
4001	5/16"/8mm
1764M	HEX KEY 1.5,2,2.5mm
	BIT ADAPTOR 1/4"x1/4"(30mmL)
	1/4"DR. 1/2"DR. DISC

5/16" HEX SHANK SCREWDRIVER BITS

012-4M 8, 10, 12mm	042-4T 40, 45, 50, 55
022-4PH 3, 4	062-4M 7, 8, 10, 12, 14mm
032-4PZ 3, 4	082-4M 6, 8, 10, 12mm

BLOW CASE:450x370x90mm 1SET=7.71KGS GW=15.92KGS/2SETS CUFT=1.35'

• 124 PCS INDUSTRIAL TOOL KIT 1/4",1/2"DR. SAE&MM
CAJA DE VASOS 1/4"-1/2" 6 CARAS Y LLAVES 124 PIEZAS
COFFRET DE DOUILLES 1/4"-1/2" 6 PANS ET CLÉS 124 PIÉCES
124件工具組1/4",1/2" DR.公制、英制配套

124PCS	TK-124
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	4, 5, 6, 7, 8, 9, 10, 12, 13, 14mm
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2100GQ	150mm/6"
2830	150mm/6"
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
4001	5/16"/8mm
1142	8x9, 10x11, 12x13, 14x15mm
4400M	10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 27, 32, 34mm
4400A	3/8, 7/16, 1/2, 9/16, 11/16, 3/4, 13/16, 7/8, 1-3/16
4800-5/-10	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4100GQ	265mm/10-1/4"
0001	HI-TORQUE RATCHET BIT HOLDER
1161M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1764M	HEX KEY 1.5,2,2.5mm
	1/4"DR. 1/2"DR. DISC

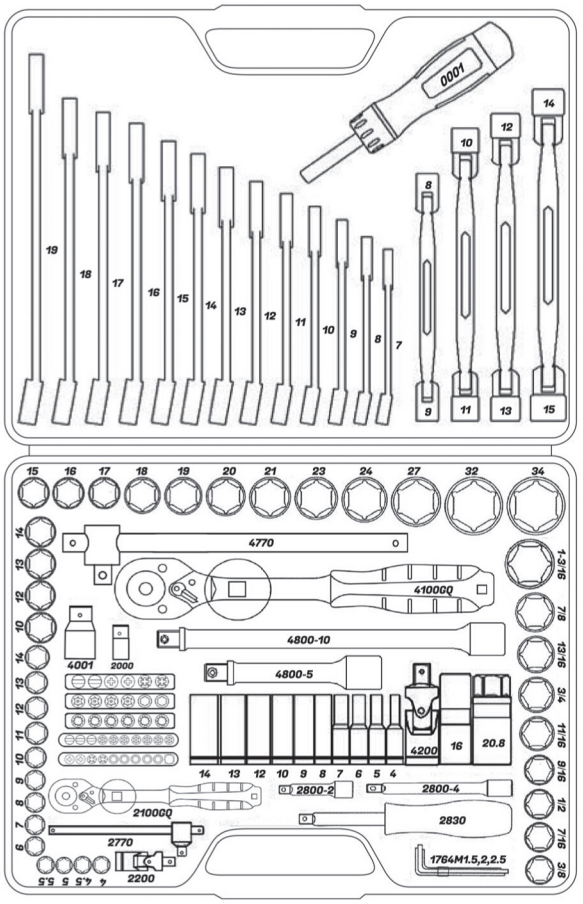
1/4" HEX SHANK SCREWDRIVER BITS

011-3 4, 5.5, 6.5	
021-3PH 1, 2	
031-3PZ 1, 2	
051-3TH 10, 15, 20, 25, 27, 30, 40	
061-3 3, 4, 5, 6, 8	
1/4"DR x1/4" x30mml ADAPTOR BIT	

5/16" HEX SHANK SCREWDRIVER BITS

012-4 8, 10	
022-4PH 3, 4	
032-4PZ 3, 4	
052-4TH 45, 50, 55, 60	
062-4 10,12mm	
082-4M 6, 8, 10, 12, 14, 16mm	

BLOW CASE:450x370x90mm 1 SET=9.74KGS GW=20KGS/2 SETS CUFT=1.35'



1/4"
1/2"
DR.

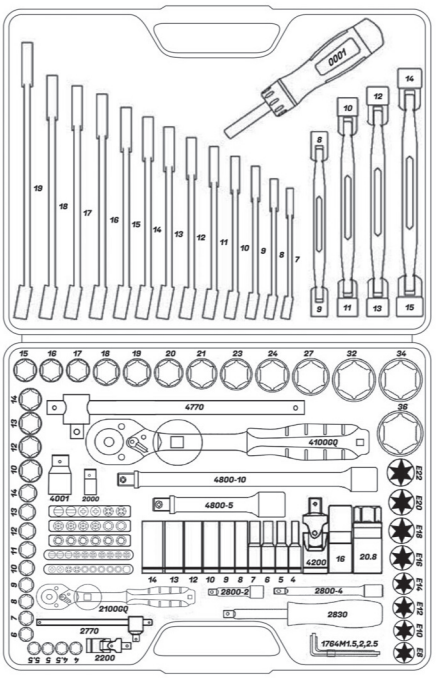
124PCS	TK-124E
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	4, 5, 6, 7, 8, 9, 10, 12, 13, 14mm
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2100GQ	150mm/6"
2830	150mm/6"
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
4001	5/16"/8mm
1142	8x9, 10x11, 12x13, 14x15mm
4400M	10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 27, 32, 34, 36mm
4410E	8, 10, 12, 14, 16, 18, 20, 22
4800-5/-10	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4100GQ	265mm/10-1/4"
0001	HI-TORQUE RATCHET BIT HOLDER
1161M	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
1764M	HEX KEY 1.5, 2, 2.5mm
	1/4"DR. 1/2"DR. DISC

1/4" HEX SHANK SCREWDRIVER BITS
011-3 4, 5.5, 6.5
021-3PH 1, 2
031-3PZ 1, 2
051-3TH 10, 15, 20, 25, 27, 30, 40
061-3 3, 4, 5, 6, 8
1/4"DR x1/4" x30mm ADAPTOR BIT

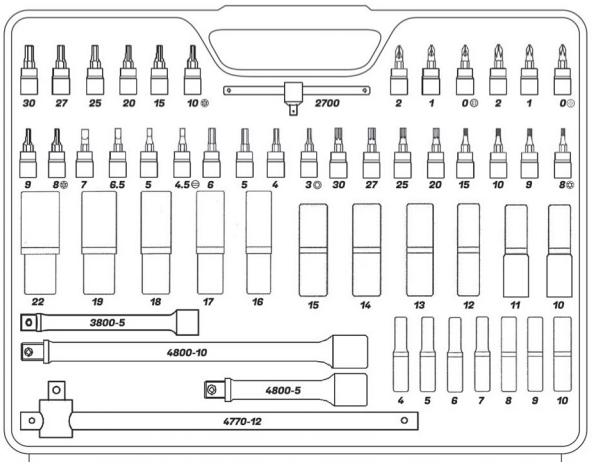
5/16" HEX SHANK SCREWDRIVER BITS
012-4 8, 10
022-4PH 3, 4
032-4PZ 3, 4
052-4TH 45, 50, 55, 60
062-4 10,12mm
082-4M 6, 8, 10, 12, 14, 16mm

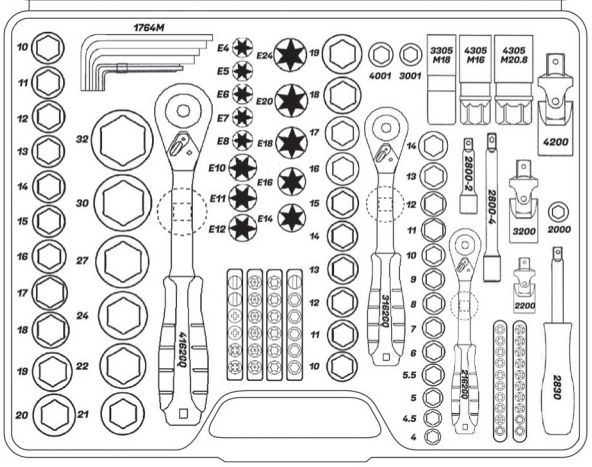
BLOW CASE:450x370x90mm 1 SET=9.52KGS GW=19.54KGS/2 SETS CUFT=1.35'

• 124 PCS INDUSTRIAL TOOL KIT 1/4",1/2" DR.
CAJA DE VASOS 1/4"-1 /2" 6 CARAS Y LLAVES 124 PIEZAS
COFFRET DE DOUILLES 1/4"-1/2" 6 PANS ET CLÉS 124 PIÉCES
124件工具組1/4",1/2" DR.



• 177 PCS UNIVERSAL TOOL KIT 1/4", 3/8", 1/2" DR.
CAJA DE 177 HERRAMIENTAS UNIVER
COFFRET DE MECANICIEN 177 PIECES
177件工具組1/4", 3/8", 1/2" DR.





1/4"
3/8"
1/2"
DR.



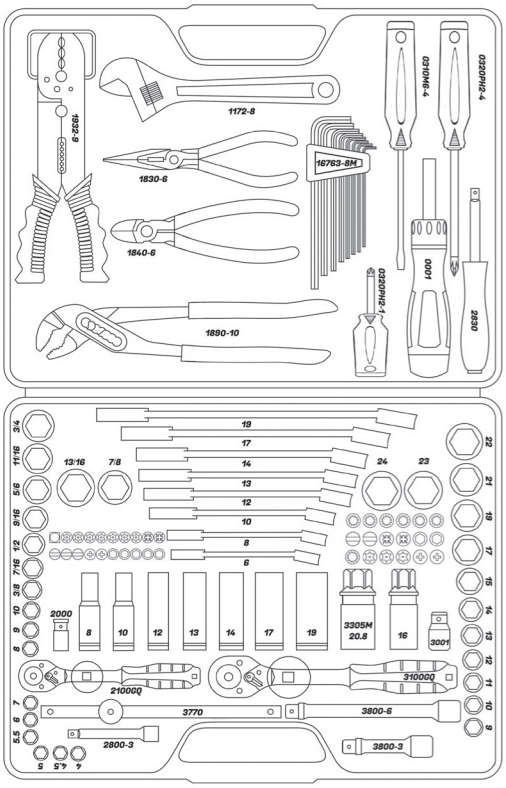
177PCS	TK-177
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2410E	4, 5, 6, 7, 8
2300M	4, 5, 6, 7, 8, 9, 10mm
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
2200	40mm
2162GQ	160mm/6-2/5"
2830	150mm/6"
2021M	4.5, 5, 6.5, 7mm
2022PH	0, 1, 2
2023PZ	0, 1, 2
2024T	8, 9, 10, 15, 20, 25, 27, 30
2025TH	8, 9, 10, 15, 20, 25, 27, 30
2026M	3, 4, 5, 6mm
1764M	HEX KEY 1.3, 1.5, 2, 2.5, 3, 4, 5, 6mm
	1/4", 3/8", 1/2"DR. DISC
3400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
3410E	10, 11, 12, 14, 16, 18
3300M	10, 11, 12, 13, 14, 15mm
3800-5	125mm/5"
3305M	3/8" DR. 18mm
3001	5/16"(8mm)
3200	50mm/2"
3162GQ	195mm/7-3/4"
4400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
4300M	16, 17, 18, 19, 22mm
4410E	20, 24
4800-5/-10	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4162GQ	250mm/10"
4001	5/16"(8mm)

1/4" HEX SHANK SCREWDRIVER BITS
041-2T 5, 6, 7
051-2TH 7
081-2 5, 6, 8mm
091-2 5, 6, 7, 8, 9mm
0551-2TS 10, 15, 20, 25, 27, 30, 40, 45 BIT HOLDER

5/16" HEX SHANK SCREWDRIVER BITS
012-3 8, 10, 12mm
022-3PH 3, 4
032-3PZ 3, 4
042-3T 40, 45, 50, 55, 60, 70
052-3TH 40, 45, 50, 55, 60, 70
062-3 7, 8, 10,12, 14mm

BLOW CASE=450x370x90mm 1SET=9.7KGS GW:20.0KGS/ 2SETS CUFT=1.35'

• 148 PCS UNIVERSAL TOOL KIT 1/4",3/8" DR.
CAJA DE 148 HERRAMIENTAS UNIVER / COFFRET DE MECANICIEN 148 PIECES
148件工具組1/4",3/8" DR. 公制、英制配套



148PCS	TK-148U
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm
2100GQ	150mm/6"
2800-3	75mm/3"
2830	150mm/6"
3400M	9, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 23, 24mm
3400A	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8
3300M	8, 10, 12, 13, 14, 17, 19mm
3100GQ	200mm/8"
3305M	16mm, 20.8mm
3800-3/-6	75mm/3", 150mm/6"
3770	200mm/8"
3001	5/16"(8mm)
16763-8M	1.5-6mm
1172	200mm/8"
1830-6	160mm/6"
1840-6	160mm/6"
1890-10	250mm/10"
1932-9	225mm/8-1/2"
0310	M6-4(6x100mm)
0320	PH2-1, 2-4
0001	HI-TORQUE RATCHET BIT HOLDER
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
1161M	6, 8, 10, 12, 13, 14, 17, 19mm
	1/4"DR. 3/8"DR. DISC

1/4" HEX SHANK SCREWDRIVER BITS
011-3 4, 5.5, 6.5
021-3PH 1, 2
031-3PZ 1, 2
051-3TH 10, 15, 20, 25, 27, 30, 40
061-3 3, 4, 5, 6, 8
1/4"DR x1/4" x30mm ADAPTOR BIT

5/16" HEX SHANK SCREWDRIVER BITS
012-4 8, 10
022-4P H3, 4
032-4PZ 3, 4
052-4TH 45, 50, 55
062-4 10,12mm
082-4M 5, 6, 8, 10, 12, 14, 16mm

BLOW CASE:450x370x90mm 1SET=7.43KGS G.W=16.0KGS/2SETS CUFT=1.35'

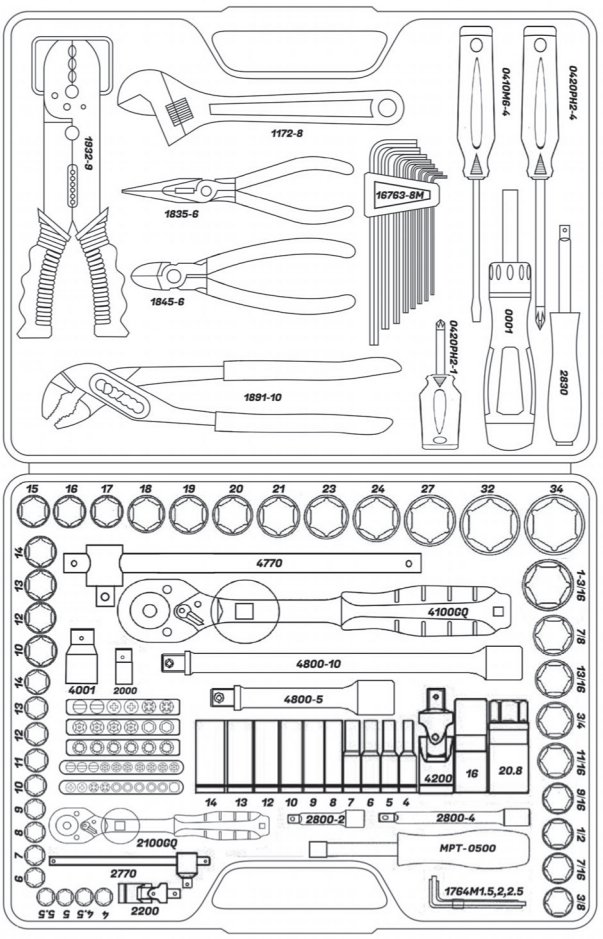
158PCS	TK-158
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	4, 5, 6, 7, 8, 9, 10, 12, 13, 14mm
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2100GQ	150mm/6"
2830	150mm/6"
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
0001	HI-TORQUE RATCHET BIT HOLDER
16763-8M	1.5-6mm
0410	M6-4(6x100mm)
0420	PH2-1(2x38mm), 2-4(2x100mm)
	TERMINALS
MPT-0500	1/4"MAGNETIC PICK UP TOOL
4400M	10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 27, 32, 34mm
4400A	3/8, 7/16, 1/2, 9/16, 11/16, 3/4, 13/16, 7/8, 1-3/16
4800-5/-10	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4100GQ	250mm/10"
4001	5/16"/8mm
1932-9	225mm/8-1/2"
1172	200mm/8"
1835-6	160mm/6"
1845-6	160mm/6"
1891-10	250mm/10"
1764M	HEX KEY 1.5, 2, 2.5mm

1/4" HEX SHANK SCREWDRIVER BITS
011-3 4, 5.5, 6.5
021-3PH 1, 2
031-3PZ 1, 2
051-3TH 10, 15, 20, 25, 27, 30, 40
061-3 3, 4, 5, 6, 8
1/4"DR x1/4"x30mm ADAPTOR BIT

5/16" HEX SHANK SCREWDRIVER BITS
012-4 8, 10
022-4PH 3, 4
032-4PZ 3, 4
052-4TH 45, 50, 55, 60
062-4 10,12mm
082-4M 6, 8, 10, 12, 14, 16mm
1/4"DR. 1/2"DR. DISC

BLOW CASE:450x370x90mm 1 SET=8.6KGS GW=17.9KGS/2 SETS CUFT=1.35'

• 158 PCS INDUSTRIAL TOOL KIT 1/4",1/2" DR.SAE & MM
CAJA DE 158 HERRAMIENTAS UNIVER / COFFRET DE MECANICIEN 158 PIECES
158件工具組1/4",1/2" DR.公制、英制配套



1/4"
3/8"
1/2"
DR.

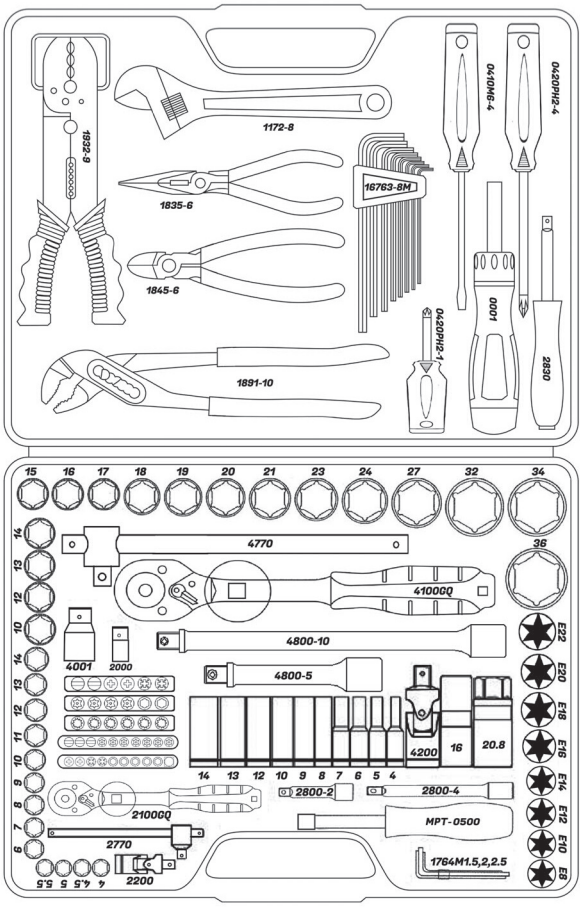
158PCS	TK-158E
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
2300M	4, 5, 6, 7, 8, 9, 10, 12, 13, 14mm
2800-2/-4	50mm/2", 100mm/4"
2770	115mm/4-1/2"
2200	40mm
2100GQ	150mm/6"
2830	150mm/6"
2000	1/4"DR. BIT HOLDER 1/4"(6.35mm)
0001	1/4"DR. ⬡RATCHET DRIVER
16763-8M ○	1.5-6mm
0410 ⊖	M6-4(6x100mm)
0420 ✪	PH2-1(2x38mm), 2-4(2x100mm)
	TERMINALS
MPT-0500	1/4"MAGNETIC PICK UP TOOL
4400M	10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 27, 32, 34, 36mm
4410E ✱	8, 10, 12, 14, 16, 18, 20, 22
4800-5/-10	125mm/5", 250mm/10"
4770-12	300mm/12"
4200	70mm/2-3/4"
4305M	16(5/8"), 20.8(13/16")mm
4100GQ	250mm/10"
4001	5/16"/8mm
1932-9	225mm/8-1/2"
1172	200mm/8"
1835-6	160mm/6"
1845-6	160mm/6"
1891-10	250mm/10"
1764M ○	HEX KEY 1.5, 2, 2.5mm

1/4" HEX SHANK SCREWDRIVER BITS
011-3 ⊖4, 5.5, 6.5
021-3PH✪1, 2
031-3PZ✪1, 2
051-3TH✱10, 15, 20, 25, 27, 30, 40
061-3 ○3, 4, 5, 6, 8
1/4"DR○x1/4"x30mml ADAPTOR BIT

5/16" HEX SHANK SCREWDRIVER BITS
012-4 ⊖8, 10
022-4PH✪3, 4
032-4PZ✪3, 4
052-4TH✱45, 50, 55, 60
062-4 ○10,12mm
082-4M ○6, 8, 10, 12, 14, 16mm
1/4"DR. 1/2"DR. DISC

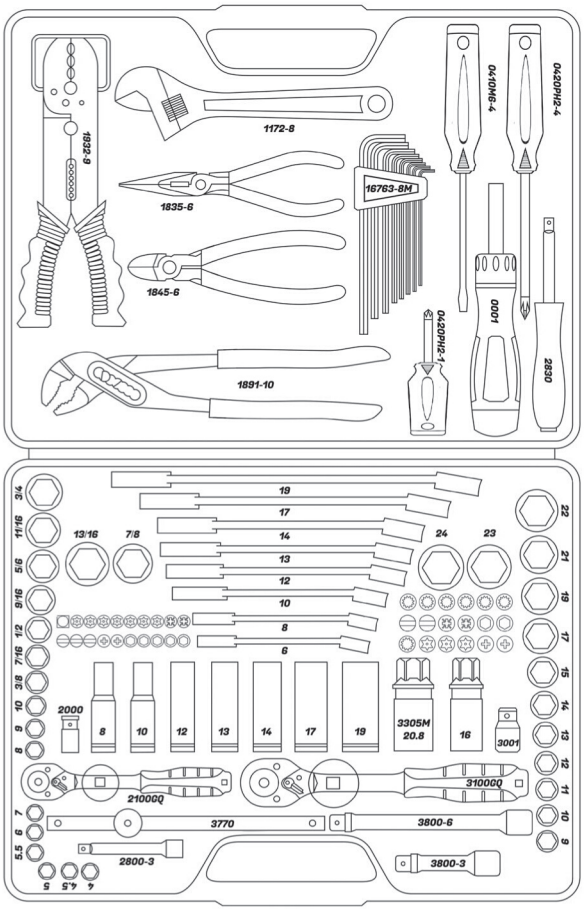
BLOW CASE:450x370x90mm 1 SET=8.6KGS GW=17.9KGS/2 SETS CUFT=1.35'

• 158 PCS INDUSTRIAL TOOL KIT 1/4",1/2" DR.
CAJA DE 158 HERRAMIENTAS UNIVER / COFFRET DE MECANICIEN 158 PIECES
158件工具組1/4",1/2" DR.



1/4"
3/8"
1/2"
DR.





• 148 PCS UNIVERSAL TOOL KIT 1/4",3/8" DR.
CAJA DE 148 HERRAMIENTAS UNIVER / COFFRET DE MECANICIEN 148 PIECES
148件工具組1/4",3/8" DR. 公制 英制配套

148PCS	TK-148
2400M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm
2100GQ	150mm/6"
2800-3	75mm/3"
2830	150mm/6"
3400M	9, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 23, 24mm
3400A	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8
3300M	8, 10, 12, 13, 14, 17, 19mm
3100GQ	200mm/8"
3305M	16mm, 20.8mm
3800-3/-6	75mm/3", 150mm/6"
3770	200mm/8"
3001	5/16"(8mm)
16763-8M ○	1.5-6mm
1172	200mm/8"
1835-6	160mm/6"
1845-6	160mm/6"
1891-10	250mm/10"
1932-9	225mm/8-1/2"
0410 ⊖	M6-4(6x100mm)
0420 ✪	PH2-1, 2-4
0001	1/4"DR. ⬡RATCHET DRIVER
2000	1/4"DR. BIT HOLDER (1/4")
1161M	6, 8, 10, 12, 13, 14, 17, 19mm
	1/4"DR. 3/8"DR. DISC

1/4" HEX SHANK SCREWDRIVER BITS
011-3 ⊖4, 5.5, 6.5
021-3PH✪1, 2
031-3PZ✪1, 2
051-3TH✱10, 15, 20, 25, 27, 30, 40
061-3 ○3, 4, 5, 6, 8
1/4"DR○x1/4"□x30mml ADAPTOR BIT

5/16" HEX SHANK SCREWDRIVER BITS
012-4 ⊖8, 10
022-4PH✪3, 4
032-4PZ✪3, 4
052-4TH✱45, 50, 55
062-4 ○10,12mm
082-4M ○5, 6, 8, 10, 12, 14, 16mm

BLOW CASE:450x370x90mm 1SET=7.43KGS G.W=16.0KGS/2SETS CUFT=1.35'

• 68PCS TOTE TOOL BOX
CAJA COMPARTIMENTOS / DE 68 HERRAMIENTAS
68 OUTILS BOÎTE CASES
工具箱



• TTBK-68
TTB2-S: L410xW220xH120mm



68PCS	TTBK-68	
TB-1	4400M: 10~24, 27, 30, 32mm 4100N	19PCS
TB-2	4700N-15, 4200, 4800-5, 4800-10, 4770-12, 4305M20.8	6PCS
TB-3	1820-7, 1840-6, 1830-6, 1170-8	4PCS
TB-4	0420 PH1-4/PH2-6, 0410 M5-5/M6-6, 0516 M8-6, 0526 PH2-6	6PCS
TB-5	1161M:6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm	18PCS
TB-6	1151M: 6x7, 8x10, 11x13, 12x13, 17x19, 22x24 16772-29M(1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm)	15PCS

• 111/116PCS TOTE TOOL BOX
CAJA COMPARTIMENTOS DE 111/116 HERRAMIENTAS
111/ 116 OUTILS BOÎTE CASES
工具箱

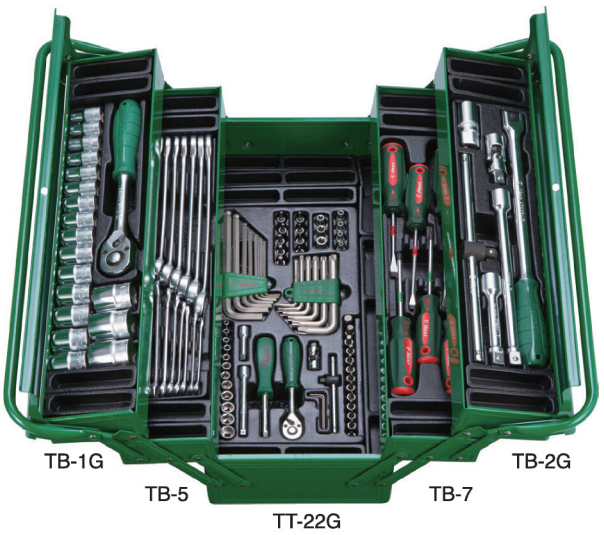


• TTBK-111/116(TT-61)
TTB2-S: L410xW220xH120mm

WITH



• TT-61



• TTBK-111L / TTBK-116L(TT-61)
TTB2-L: L530xW220xH120mm

111/116PCS	TTBK-111L / 116L	
TB-1G	4400M: 10~24, 27, 30, 32mm 4100GQ	19PCS
TB-2G	4700G-15, 4200, 4800-5, 4800-10, 4770-12, 4305M20.8	6PCS
TB-7	0420 PH1-4/PH2-4/PH2-6, 0410 M5-5/M6-4/M6-6	6PCS
TB-5	1161M : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20,21,22, 24mm	18PCS
TT-22G	2400M: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm 2100GQ,2770, 2800-2, 2800-4, 2830, 2200 2021:M4, 5.5, 7 2022: PH1~2 2023: PZ1~2 2026M: 3, 4, 5, 6, 8, 10 2024: T8, 9, 10, 15, 20, 25, 27, 30, 40 2410E: 4, 5, 6, 7, 8, 10, 11 16773-7M 16754-8TH	62PCS
TT-61	1803-10, 1820-08, 1830-08, 1840-06, 5742-600	5PCS

1/4"
1/2"
DR.

• 6 PCS 1/2"DR. ACCESSORY SET



• TB-2

6PCS	TB-2	
	4700N-15	15"/380mm
	4200	
	4800-5/-10	EXT.BAR 125/250mm
	4770-12	12"/300mm
	4305M	20.8mm

410x100x38 mm

• 6 PCS 1/2"DR. ACCESSORY SET



• TB-2G

6PCS	TB-2G	
	4700G	15"/380mm
	4200	
	4800-5/-10	EXT.BAR 125/250mm
	4770	12"/300mm
	4305M	20.8

410x100x38 mm

• 18 PCS COMBINATION WRENCHS SET



• TB-5

18PCS	TB-5	
	1161M	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm

410x100x38 mm

• 6 PCS SCREWDRIVER SET



• TB-4

6PCS	TB-4	
	0420PH	1-4,2-6
	0526PH	2-6
	0410M	5-5, 6-6
	0516M	8-6

410x100x38 mm

• 6 PCS SCREWDRIVER SET



• TB-4U

6PCS	TB-4U	
	0320PH	1-4,2-6
	0526PH	2-6
	0310M	5-5, 6-6
	0516M	8-6

410x100x38 mm

• 15 PCS OPEN END WRENCH & HEX KEY WRENCH SET



• TB-6

15PCS	TB-6	
	1151M	6x7, 8x10, 11x13, 12x13, 17x19, 22x24mm
	16772-29M	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

410x100x38 mm

• 19 PCS 1/2"DR. SOCKET WRENCH SET



• TB-1

19PCS	TB-1	
	4400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	4100N	

410x100x38 mm

• 19 PCS 1/2"DR. SOCKET WRENCH SET



• TB-1G

19PCS	TB-1G	
	4400M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	4100G	

410x100x38 mm

• 4 PCS PLIERS & ADJUSTABLE WRENCH SET



• TB-3

4PCS		TB-3	
	1820-7		1840-6
	1830-6		1170-8

410x100x38 mm

• 6 PCS SCREWDRIVER SET



• TB-7

6PCS	TB-7	
	0420PH	1-4, 2-4, 2-6
	0410M	5-5, 6-4, 6-6

410x100x38 mm

• 8 PCS 75° DOUBLE RING WRENCH SET



• TB-8

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

410x100x38 mm

• 8 PCS INSULATED SCREWDRIVER SET



• TB-9

8PCS	TB-9	
	0818M	2-3, 3-4, 5-5, 6-6
	0828PH	0-2, 1-3, 2-4
	0838PZ	1-3

410x100x38 mm

1/2" DR.



• 4PCS INSULATED PLIER & ADJUSTABLE WRENCH SET



• TB-10

4PCS		TB-10	
	1828-7		1858-6
	1838-6		1172V-8

410x100x38 mm



• TTB2-L
L530xW220xH120mm



• TTB2-S
L410xw220xH120mm

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

=0.75KG GW.16.5KGS/20 PCS CUFT:3.7'



PAT.

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

=1.24KG,GW.14KGS/10PCS CUFT:3.5'



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

=1.24KGS,GW. 14KGS/10PCS, CUFT=3.5'





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 KNIVES.


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



PAT.

1 DRILL HOLSTER AND SPECIAL OPENER DESIGN FOR EASY LOADING OF HEAVY INDUSTRIAL CORDLESS DRILLS.
3 SMALL POCKETS FOR SCREWDRIVER, DRILL BITS.

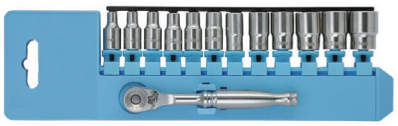
DH-402U
4-POCKET 15˚ DRILL HOLSTER



PAT.

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.



• 2613MS

13PCS	2613MS
1/4" DR. STAINLESS STEEL SOCKET:	
4, 4.5, 5, 5.5, 6, 7, 8, 10, 11, 12, 13, 14mm	
1/4" DR. RATCHET HANDLE	
	LENGTH: 115mm



• 3611MS

11PCS	3611MS
3/8" DR. STAINLESS STEEL SOCKET:	
6, 7, 8, 10, 11, 12, 13, 14, 17, 19mm	
3/8" DR. RATCHET HANDLE	
	LENGTH: 200mm



• 4609MS

9PCS	4609MS
1/2" DR. STAINLESS STEEL SOCKET:	
8, 10, 11, 12, 13, 14, 17, 19mm	
1/2" DR. RATCHET HANDLE	
	LENGTH: 240mm



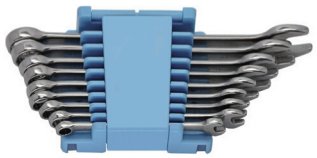
• 2612MS

12PCS	2612MS
1/4" DR. STAINLESS STEEL SOCKET 8, 9, 10mm	
1/4" ○ RATCHET HANDLE BIT HOLDER	
1/4" ○ x 1/4" DR. ADAPTOR	
7PCS STAINLESS STEEL BITS 1/4":	
⊖ 5mm, ✪ PH2, ○ 3, 4, 5, 6mm, ✪ T25	



• 2627MBS

27PCS	2627MBS
○ 1/4" DR. SOCKET:	STAINLESS STEEL
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	STAINLESS STEEL
1/4" DR. 25mmL BITS:	STAINLESS STEEL
⊖ 2-SLOT: 3, 5.5	STAINLESS STEEL
✪ 3-PH: PH1, PH2, PH3	STAINLESS STEEL
✪ 3-PZ: PZ1, PZ2, PZ3	STAINLESS STEEL
○ 3-HEX: 4, 5, 6mm	STAINLESS STEEL
1/4"x25mmL SOCKET ADAPTOR	STAINLESS STEEL
1/4"x65mmL QUICK RELEASE BIT HOLDER	
1/4" RATCHET HANDLE WITH HEXAGON HOLE FOR BITS	



• 16609XMH

9PCS	16609XMH
1161XM	8, 10, 11, 12, 13, 14, 15, 17, 19mm

• TOOL CANBINET-ROLL-WAGON STAINLESS STEEL
CARRETILLA DE HERRAMIENTAS DE INOXIDABLE
SERVANTE 5 TIROIRS EN ENOXYDABLE
鋼珠滑軌工具櫃車

NEW



• 16753-29XTH

1/4"
3/8"
1/2"
DR.

9PCS	16753-29XTH
1753XTH	10, 15, 20, 25, 27, 30, 40, 45, 50

420J2



• 16773XM

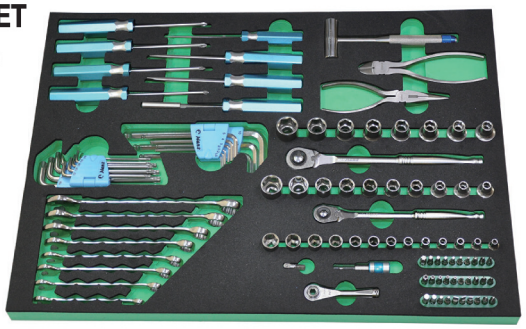
9PCS	16773XM
1773XM	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm



• 9915K

ITEM NO.	9915K			
Measure	W(mm)	D(mm)	H(mm)	Cuft
OVERALL	680	460	685	11' /SET
OVERALL+5"CASTERS	680	460	845	
3 DRAWERS	565	400	60	
2 DRAWERS	565	400	140	

INOX STAINLESS STEEL TOOL SET
SURTIDO DE 103 HERRAMIENTAS DE INOXIDABLE
ASSORTIMENT DE 103 DOUTILLS EN INOXYDABLE
103件工具組



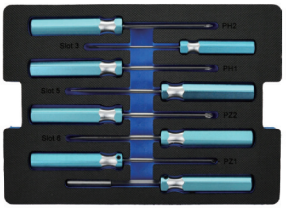
• TFX-103

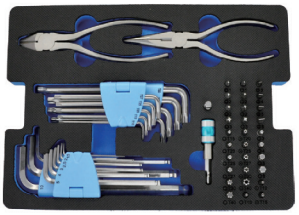
103PCS	TFX-103		
	3/8" SOCKET 6,7,8,10,11,12,13,14,17,19mm	10PCS	
	1/2" SOCKET 8,10 11,12 13,14,17,19mm	8PCS	
	3/8" ,1/2" RATCHET HANDLE	2PCS	
	1/4"DR. DOUBLE FUNCTION HAMMER WITH QUOCK RELEASE	1PC	MATERIAL: STAINLESS STEEL
	LONG BALL POINT HEX KEY WRENCH SET 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	9PCS	MATERIAL: STAINLESS STEEL+ CHAMFER
	LONG TAMPER STAR KEY WRENCH SETT10, T15, T20, T25, T27, T30, T40, T45,T50	9PCS	MATERIAL: STAINLESS STEEL+ CHAMFER
	COMBINATION WRENCH 8, 10 11, 12 13 14 17,19mm	8PCS	MATERIAL: STAINLESS STEEL
	6" CUTTING NIPPERS / 6" LONG NOSE PLIER	2PC	MATERIAL: STAINLESS STEEL
	SCREWDRIVER SET M3x75mmL, M5x100mmL, M6x100mmL, PH1x75mmL, PH2X100mmL; PZ1x75mmL, PZ2x100mmL 8PCS		
	BIT HOLDER: 1/4"x100mmL	1PC	MATERIAL: STAINLESS STEEL
	1/4" HEX SCREWDRIVER BITS	31PCS	
	012-4M (3,4,5.5,6.5mm) / 022-4 (PH1,PH2x2,PH3)		SOCKET ADAPTOR
	042-4 (T10,T15,T20,T25,T27,T30,T40) / 032-4(PZ1,PZ2X2,PZ3)		1-1/4"x65mmL. QUICK RELEASE
	052-4M (TH10,TH15,TH20,TH25,TH27,TH30,TH40) / 062-4M (3,4,5,6mm)		
	EVA FOAM: 570x405x35mm	**MATERIAL:** STAINLESS STEEL	

STAINLESS STEEL SET 83PCS
SURTIDO DE 83 HERRAMIENTAS DE INOXIDABLE / ASSORTIMENT DE 83 DOUTILLS EN INOXIDABLE
83件工具組









• TK-83S

83PCS	TK-83S	
23PCS SOCKET WRENCH SET		32PCS BITS SET SIZE: 31PCS-1/4" x25mmL BITS 4-PH:1,2 x 2,3;4-PZ:1,2 x 2,3; 4-SLOT:3,4,5.5,6.5; 4-HEX: 3,4,5,6mm 7 TX:T10,T15,T20,T25,T27,T30,T40 ;7Tamper TX :T10,T15,T20,T25,T27,T30,T40 1/4" SOCKET ADAPTOR MATERIAL: STAINLESS STEEL
8PCS STAINLESS COMBINATION WRENCH:(SIZE-LENGTH) 8-125mmL, 10-145mmL, 11-155mmL, 12-165mmL, 13-175mmL, 14-185mmL, 1-215mmL, 19-235mmL.		
13PCS 1/4"DR. STAINLESS STEEL SOCKET SET: SIZE: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm MATERIAL: STAINLESS STEEL		
1PC RATCHE HANDLE WITH HEXAGON HOLE FOR BITS. MATERIAL: STAINLESS STEEL 1PC 1/4"DR. DOUBLE FUNCTION HAMMER WITH QUICK RELEASE. MATERIAL: STAINLESS STEEL		1PC 6" COMBINATION PLIER 1PC 4" NEEDLE PLIER MATERIAL: STAINLESS STEEL
52PCS SCREWDRIVER SOCKET WRENCH SET		< 3RD LAYER > 8PCS SCREWDRIVER SET SIZE: SLOT: 3x75mmL , 5x100mmL , 6x100mmL PH: 1x75mmL , 2x100mmL PZ: 1x75mmL , 2x100mmL BIT HOLDER: 1/4"x100mmL MATERIAL: STAINLESS STEEL
9PCS LONG BALL POINT HEX KEY WRENCH SET SIZE: 1.5, 2, 2.5, 3, 4, 5, 6, 8,10mm MATERIAL: STAINLESS STEEL+ CHAMFER		
9PCS LONG TAMPER STAR KEY WRENCH SET SIZE: T10, T15, T20, T25, T27, T30, T40, T45,T50 MATERIAL: STAINLESS STEEL+ CHAMFER		PLASTIC CASE

HansTools merchandise gift shop

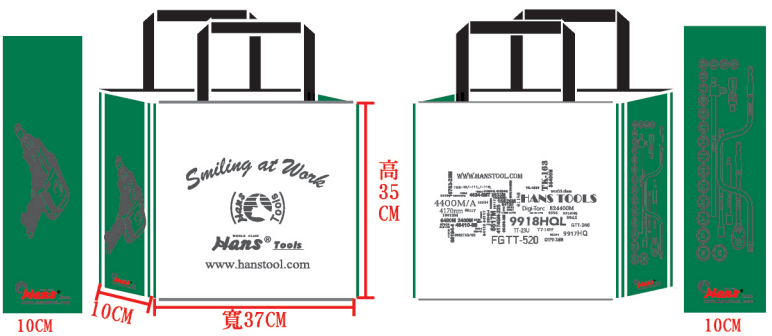












WORLD CLASS

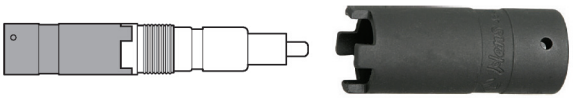
Hans®

Tools



NOZZLE HOLDER SOCKET
專業噴油口套筒

※ FOR MAN MERCEDES-BENZ ※



L:72mm :158 :10PCS

• 4341

NEW



L:70mm

• 4342

NEW



L:123mm

• 4343

- **OFFSET OXYGEN SENSOR SOCKET**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



:220g :12PCS
7/8"(M22)x30mmL.

• 3351-OO22
· 3/8"DR.

- **VACUUM SWITCH SOCKET**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



:200g :12PCS
7/8"(M22)x80mmL.

• 3351-VS22
· 3/8"DR.

- **OIL SENSOR UNIT SOCKET**
  VASOS UNIDAD EMISORA DE PETROLEO
  DOUILLES HUILE EXPEDITEUR UNIEE
- 含氧感知器拆卸套筒



:205g :12PCS
1" & 1-1/16"(M27)x74mmL.

• 3351-OSU
· 3/8"DR.

- **OFFSET OXYGEN SENSOR SOCKET**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



:195g :12PCS
M22x90mmL.

• 3351-OS22 · 3/8"DR.
• 4351-OS22 · 1/2"DR.

- **HEATED OXYGEN SENSOR SOCKET**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



:180g :12PCS
7/8"(M22)x50mmL.

• 4351-HO22
· 1/2"DR.

- **OFFSET OXYGEN SENSOR SOCKET**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



:220g :12PCS
M20x78mmL.(6PT)
M27x78mmL.(6PT)

• 4351-OS20/27
· 1/2"DR.

- **VACUUM SWITCH SOCKET 6PT**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



:430g :6PCS
M22x90mmL.
M29x90mmL.

• 4351-VS22 · 1/2"DR.
• 4351-VS29 · 1/2"DR.

- **INJECTOR SOCKET 6PT**
  VASOS DE INYECTOR
  DOUILLES POUR INJECTEURS
- 柴油噴油嘴套筒



:325g :6PCS
M28x83mmL.

• 4351-IS28
· 1/2"DR.

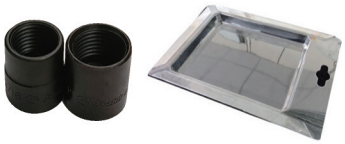
- **INJECTOR SOCKET 6PT**
  VASOS DE INYECTOR
  DOUILLES POUR INJECTEURS
- 柴油噴油嘴套筒



:210g :6PCS
M22x110mmL.

• 4351-ISL22
· 1/2"DR.

- **LOCK-NUT REMOVER SOCKET SET**
  JUEGO DE DADOS EXTRACTORES DE TUERCAS DE SEGURIDAD
  ENSEMBLE DE DOUILLES POUR DÉMONTE-ÉCROUS ANTIVOL
- 輪圈螺絲套筒組



- 46491
  - 1/2"DR.

- **SOCKET WRENCH SET**
  STECKSCHLÜSSELSATZ
  JUEGO DE LLAVES DE VASO
  ENSEMBLE DE CLÉS À DOUILLE
- 套筒扳手組



- H3P615

- **SOCKET WRENCH SET**
  STECKSCHLÜSSELSATZ
  JUEGO DE LLAVES DE VASO
  ENSEMBLE DE CLÉS À DOUILLE
- 套筒扳手組



- H4P611

- **INJECTOR SOCKET 12PT**
  VASOS DE INYECTOR
  DOUILLES POUR INJECTEURS DISEL PILOTES
- 柴油噴油嘴套筒



:275g :12PCS
M21x90mmL.(12PT)

- 4352-IS21
  - 1/2"DR.

- **INJECTOR SOCKET 12PT**
  VASOS DE INYECTOR
  DOUILLES POUR INJECTEURS DISEL PILOTES
- 柴油噴油嘴套筒



:195g :12PCS
M22x78mmL.(12PT)

- 4352-IS22
  - 1/2"DR.

- **INJECTOR SOCKET 12PT**
  VASOS DE INYECTOR
  DOUILLES POUR INJECTEURS DISEL PILOTES
- 柴油噴油嘴套筒



:195g :12PCS
M27x78mmL.(12PT)

- 4352-IS27
  - 1/2"DR.

- **INJECTOR SOCKET 12PT**
  VASOS DE INYECTOR
  DOUILLES POUR INJECTEURS
- 柴油噴油嘴套筒



:290g :6PCS
M28x78mmL.(12PT)

- 4352-IS28
  - 1/2"DR.

- **OFFSET OXYGEN SENSOR SOCKET**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



M17x78mmL.(12PT) =145G
M19x78mmL.(12PT) =155g :12PCS
M22x78mmL.(12PT) =210g

- 4352-OS17/19/22
  - 1/2"DR.

- **OFFSET OXYGEN SENSOR SOCKET**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



:290g :6PCS
M30x78mmL.(12PT)

- 4352-OS30
  - 1/2"DR.

- **INJECTOR SOCKET 12PT**
  VASOS DE INYECTOR
  DOUILLES POUR INJECTEURS
- 柴油噴油嘴套筒



:190g :6PCS
M22x110mmL.(12PT)

- 4352-ISL22
  - 1/2"DR.

- **OFFSET OXYGEN SENSOR SOCKET**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



:340g :6PCS
M27x110mmL.(12PT)

- 4352-OSL27
  - 1/2"DR.

- **OFFSET OXYGEN SENSOR SOCKET**
  VASOS DE SONDES LAMBDA
  DOUILLES POUR SONDES LAMBDA
- 含氧感知器拆卸套筒



:355g :6PCS
M22x150mmL.(12PT)

- 4352-OSL22
  - 1/2"DR.

・OIL FILTER WRENCH
・機油濾心扳手



• OFW U30/-U34/-U37/-U43/-U48/-U54

・ADJUSTABLE OIL FILTER WRENCH
・可調式機心濾心扳手



• OFW-A8/-A12/-A14

・HINGED CHAIN WRENCH FOR OIL FILTERS
・機油濾心扳手 - 鏈條型



• OFW-105/-160

・OIL FILTER WRENCH-3-LEG, 1-WAY
・機油濾心扳手



• OFW3-2SS

・OIL-FILTER WRENCH WITH THIN DOUBLE CHAIN
・機油濾心扳手 - 雙鏈條型



• OFWC-6

・OIL FILTER WRENCH-3-LEG, 2-WAY
・機油濾心扳手



• OFW3-2S

・STRAP WRENCH FOR OIL FILTERS
・機油濾心扳手 - 皮帶型



• SW-160/260

・OIL FILTER WRENCH-3-LEG, 2-WAY
・機油濾心扳手



• OFW3-2

・NYLON STRAP OIL FILTER WRENCH
・帆布型機油濾心扳手



• OFWN-6

・GLOW-PLUG CONNECTOR PLIERS
・預熱塞連接器拆卸鉗



• EGLP-1

・3/8" 4 PCS OIL FILTER SOCKET
・機油濾心扳手



• OFS-4

・3/8" 7 PCS OIL FILTER SOCKET
・機油濾心套筒組



• OFS-7

• 14 PCS OXYGEN SENSOR SOCKET WRENCH SET
• 14件含氧感知器拆卸套筒組 • 4351-14M



4351-14M(14PCS)		
ITEN 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)	SEAT,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′		

• 7 PCS OXYGEN SENSOR SOCKET WRENCH SET
• 7 件含氧感知器拆卸套筒組 • 34351-7M



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"74mmL(6pt)
4351-HO22	7/8"(M22)x50mmL(6pt)
3351-OO22	7/8"(M22)x30mmL(6pt)

• 6 PCS DIESEL INJECTION SOCKET WRENCH SET
• 6 件柴油噴油嘴套筒組 • 4351-6M



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)

• CUP TYPE OIL FILTER WRENCH SET
• 30 件機油心套筒



• COFW-30

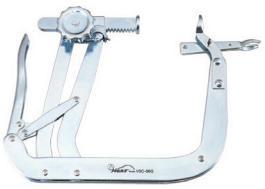
Item No.	Specification	Application
COFW6514	14Flutes/65mm	Fits Nissan, Fiat Champ, Hasting, GM/AC, Wix, NAPA, Purolator, Daihatsu, Toyota, Nissan...etc.
COFW6567	14Flutes/65&67mm	Fits same filters as made in Canada. PH4386, PH4967, PH6017, PH6018, Daihatsu, Toyota...etc.
COFW6606	6Flutes/66mm	FIAT(Punto,1.2), RENAULT(Clio 1.2Express, Kangoo, Rapid, Twingo)..etc.
COFW6814	14Flutes/68mm	Fits Hastings, Mazda, Ford Escort, Capri, Subaru, Fran, PH6607(Those Fram Filters Made in Korea), Motorcraft, FL816,etc...
COFW7314	14Flutes/73mm	Fits Toyota/Lexus, etc...
COFW7476	15Flutes/74&76mm	Fits Fram, AC, Saturn, Opel, VW, Audi, Mercedes, etc...
COFW7577	15Flutes/75&77mm	Fits VW, Audi, Casite, GM/AC, Hastings, Wix, NAPA, Ford, Isuzu, Mercedes, Opel, etc.
COFW7608	8Flutes/76mm	Fiats (z.B. Mares), Lancia (z.B. Delta), etc.
COFW7612	12Flutes/76mm	Fiat (z.B. Ducato, Scudo, Ulysee), Renault, (Megane, Laguna,Espace III), etc...
COFW7614	14Flutes/76mm	Fits Champion, Champ Lee, Purolator, Mopar, VW, Porsche, Mercedes, Bens, BMW, Audi (I.B.A3TD) Opel, etc...
COFW7630	30Flutes/76mm	Fits Motercraft only-FL400A, Ford, etc...
COFW7815	15Flutes/78mm	Nissan (#15028H8991), Ford, Toyota, Honda (Accord), etc...
COFW8015	15Flutes/80mm	Fits Opel, Hastings, Farm, Purolator, Nissan, Honda, Motorcraft, Mazda, Isuzu, Subaru filters.
COFW8082	15Flutes/80&82mm	Fits Wix Filters. Branded for:Mazda, Subaru, Toyota, Honda, Acura, Nissan, NAPA.Etc
COFW8616	16Flutes/86mm	Volvo (S40, S60, S70, S80),etc...
COFW8618	18Flutes/86mm	VW.Golf. (MKIII. TDi, Passat TDi), Audi A6 TDi, Renault (Clio, Rapid1.9D, Laguna, Safrane, Espace 2.1D), Citroen, Peugeot, Renault, etc...
COFW9015	15Flutes/90mm	Fits Honda (Accord). Mitsubishi. Mopar. Isuzu, etc...
COFW9210	10Flutes/92mm	Fiat, Cinquecento, Coupe, Croma, DAF, Fiat, Panda, Regata, Ritmo Fiat, Seicento. Tempra, Tipo, Lancia (Beta. Dedra. Kappa. Monte. Carlo. Prisma.Thema. Trevi) etc...
COFW9315	15Flutes/93mm	Fits Casite, Champ, Champion, GM, Fram, Hastings, Opel, Mazda, Volvo. Mitsubishi, Purolator, Wix, Nissan, VW, Porsche, Renault, Ford, Honda, Audi, etc...
COFW9336	36Flutes/93mm	Fits Ford, Motorcraft only-FL1A, (FLA1B, FL300, FL820 Ford), etc...
COFW9345	45Flutes/93mm	VW-Audi, (TDi2.4, 2.6, 2.8L), etc...
COFW9515	15Flutes/95mm	Toyota (#15600-41010) Alfa Romeo, GM, Ford, Chrysler.
COFW9618	18Flutes/96mm	Audi (A4.A6, TDi), VW(Passat 97 TDi), Renault, (Laguna 2.2D,Safrane 2.2D. Espace2.2D. R19 2.2D. Rapid. Megane, 1.9/2.1D.TDi), etc…
COFW10015	15Flutes/100mm	Fits Fram, Motorcraft, Wix, Isuzu, Mitsubishi, etc…
COFW10615	15Flutes/106mm	Fiat (Ducato 2.5D.Td), etc...
COFW10815	15Flutes/108mm	Volvo (C70.S70.V70.TDi.TD) (850 TDi. Turbo Diesel)
COFW10818	18Flutes/108mm	Renault(Espace, Laguna, Master, Safrane, Traffic 2.4, 2.5, 2.8D. TD), etc...
OFW3-2B	OIL FILTER WRENCH 3-LEG, 2-WAY 65-120mm	
COFWAD	ADAPTOR 3/8" □1/2" DRIVE TOOL	

・VALVE SPRING COMPRESSOR
・閥門彈簧鉗



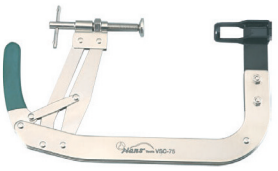
• VSC-65

・VALVE SPRING COMPRESSOR
・閥門彈簧鉗



• VSC-66G

・VALVE SPRING COMPRESSOR
・閥門彈簧鉗



• VSC-75

・UNIVERSAL VALVE LIFTER
・閥門彈簧鉗



• VSC-25

・VALVE SPRING COMPRESSOR
・閥門彈簧鉗



• VSC-35D

・OVERHEAD VALVE SPRING COMPRESSOR
・下壓式閥門鉗



• EVP

・UNIVERSAL VALVE SPRING COMPRESSOR
・組合式閥門鉗組



• UVSC

・VALVE SPRING COMPRESSOR
・螺桿型閥門鉗



• EVSC-7

・VALVE STEM SEAL PLIERS
・氣門油封拔取器



• VSSP

・HAND OPERATED VALVE GRINDER
・手動閥門研磨器



• EVG-2

・AIR OPERATED VALVE LAPPER
・氣動閥門研磨機



• AVL

・PISTON RING COMPRESSOR
・活塞環



• PRC-325/347/447/647

・18 PCS DRAIN PLUG KEY SET
・油底殼起子套組



• DPK-18

・TIMING TOOLS-RENAULT SET
・正時工具組



• TTR

・2-JAW PULLER FOR CRANKSHAFT & PULLEY
・兩爪曲軸皮帶盤拔輪器



• HBP-C

・DIESEL ENGINE LOCKING/ SETTING KIT-PUMPE DUSE
・正時系統設定組



• DES-P

・THIN TYPE TWO JAWS BRARING REMOVER
・二抓薄型輪盤拔卸器



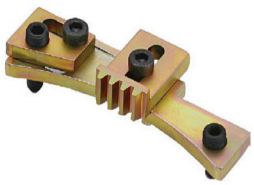
• EBRP-S

・20PCS FEELER GAUGE
・20PCS 間隙量規



• FG-20

・UNIVERSAL FLYWHEEL LOCKING TOOL
・通用型飛輪固定器



• EFLT

・ENGINE CYLINDER HONE
・引擎三爪內徑研磨器



• ECH

・UNIVERSAL HOSE CLAMP REMOVER
・可彎型防塵套束裝鉗



• UHCR

・SPRING-CLIP PLIER SCP-L LONG -REACH MODEL WITH LOCK AND PIVATING JAWS.
・下壓式束裝鉗



• SCP-S

・FUEL LINE PLIERS
・汽油管接頭拆卸鉗



• FLP

・PISTON RING TOOL
・活塞環鉗



• PRT-4/5/6

・16PCS TWO-WAY IN-EXTERNAL PULLER SET
・多功能型拔輪器組



• 53603

・6-WAYS MULTI PURPOSE HYDRAULIC GEAR PULLER
・六向油壓式齒輪培林裝卸組



• GPH3-MT

・5 PCS OXYGEN SENSOR SOCKET & SPARK PLUG HOLE THREAD CHASER SET
・特殊汽修套筒組



• 54351-5M

・TWO SETS BEARING SEPARATOR ASSEMBLY
・雙爪培林裝卸組



• 53612

・8PCS 2ARM + TWO-WAY IN-EXTERNAL PULLER SET
・二爪通用型拔輪器組



• 53602

・MULTI PURPOSE HYDRAULIC GEAR AND BEARING PULLER SET
・全套油壓式齒輪培林裝卸組



• 53622

・BEARING SEPARATOR
・培林拆卸器



• 5308-12/-23/-34/-46/-68

・GEAR PULLER US TYPE
・兩爪美式拔輪器



• 5312-3"/-5"/-6"/-8"

・3-JAW GEAR PULLER
・三爪拔輪器



• 5323-3"/-4"/-6"/-8"/-12"

・2-ARM IN- EXTERNAL PULLER
・二爪拔輪器



• 5332-04/-08/-10

・3-ARM IN- EXTERNAL PULLER
・三爪拔輪器



• 5333-04/ -08/ -10

・2-JAW GEAR PULLER
・兩爪拔輪器



• 5322-3"/-4"/-6"/-8"/-12"

・TECHNICIAN STETHOSCOPE
・雙用型音診器



• ETMS-3

・MECHANIC STETHOSCOPE
・音診器



• ETMS-2

・UNIQUE COMPRESSION TESTER KIT
・壓力測試計組



• UCT-3

・COOLING SYSTEM TESTERS
・冷卻系統檢測組

• CSTS



・27 PCS COOLING SYSTEM LEAKAGE TESTER AND VACUUM-TYPE COOLANT REFILLING KIT
・多功能水箱壓力錶組

• CSTS-27

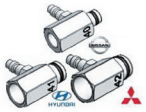


・8 PCS GASOLINE CYLINDER COMPRESSION TESTER
・綜合型汽油汽缸壓力錶

• EGCY-7



・48 PCS GASOLINE FUEL INJECTION PRESSURE TESTER KIT
・汽油噴射壓力錶



• GFIPT



・DIESEL ENGINE COMPRESSION TESTER KIT
・柴油引擎氣缸壓力錶

• DECT



・COMBINATION ELECTRONIC STETHOSCOPE KIT
・電子式靜動態音診器 (4 組線)

• ETEMS



・ENGINE OIL/AUTOMOTIVE TRANSMISSION PRESSURE TESTER KIT
・自動變速箱引擎油壓錶

• EOAT-1



・FURL INJECTION PRESSURE TESTER KIT
・汽油噴射壓力錶

• FIPT



・19 PCS COOLING SYSTEM TESTERS PLASTIC TYPE
・水箱壓力錶 (塑鋼型)

• CSTS-19



・PROFESSIONAL SPRING COMPRESSOR AIR IMPACT AVALIABLE
・強力型避震彈簧壓縮器

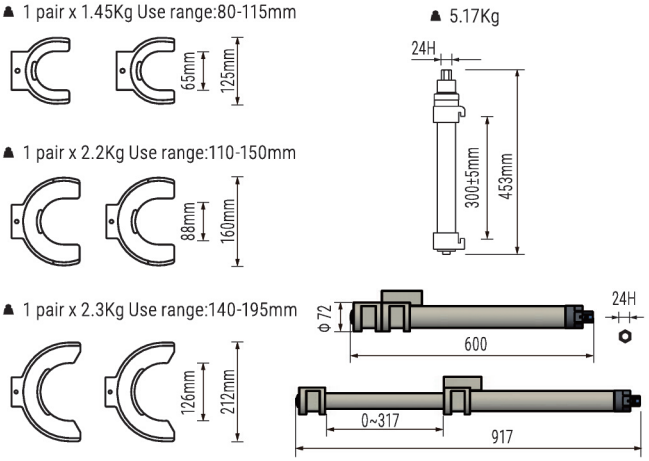


• CSC-P

・HEAVY DUTY SPRING COMPRESSOR AIR IMPACT AVALIABLE
・強力型避震彈簧壓縮器



• CSC-HD



・STRUT SOCKET
・避震器座套筒



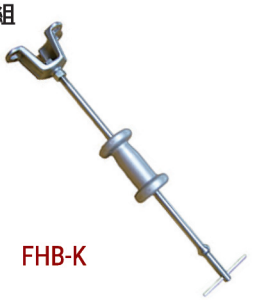
• SN-22

・FRONT WHEEL DRIVE HUB PULLER
・傳動軸拆取器



• FHB-P

・FRONT WHEEL HUB PULLER KIT
・傳動軸滑鎚組



• FHB-K

・COIL SPRING COMPRESSOR SET
・雙鉤彈簧壓縮器



• CSC-270/370

・COIL SPRING COMPRESSOR SET
・單鉤彈簧壓縮器



• CSCA-300

・BEARING RACE & SEAL DRIVER SET
・斜型培林套安裝組



• BRS-10

・3-JAW INTERNAL & EXTERNAL PULLER SET
・三爪內外孔培林滑鎚組



• HB3J-5

・UNIVERSAL FRONT HUB & BEARING INSTALLER
・通用型仰角培林維修組



• FHB-I

・SOCKET SET FOR BALL BEARING NUTS (INNER TOOTH)
・10 PCS 內四凸點套筒組



• HBNN-10

・SOCKET SET FOR BALL BEARING NUTS (OUTER TOOTH)
・11 件外四凸點套筒組



• HBNU-11

・C.V.BOOT CLAMP PLIER (EARLESS TYPE)
・防塵套束裝鉗（尖頭）



• CVBP-3

・C.V.BOOT CLAMP PLIER HEAVY DUTY
・防塵套束裝器鉗（可延長）



• CVBP-2

・C.V.BOOT CLAMP PLIER (EAR TYPE)
・防塵套束裝鉗（平口）



• CVBP-4

・BALL JOINT EXTRACTOR
・橫拉桿球頭拆卸器



• BJE

・BALL JOINT SEPARATOR
・橫拉桿球頭拆卸器



• BJS

・PITMAN ARM PULLER
・兩爪美式拔輪器



• PAP

・MULTI-PURPOSE INNER TIE ROD TOOL
・方向機舵桿扳手 (通用型)



• MPTR

・UNIVERSAL MASTER -ROD WRENCH
・方向機舵桿扳手 (萬用型)



• UMRW-J/E

・BALL JOINT PULLER
・橫拉桿球頭拆卸器



• BJP-J

・UNIVERSAL 5 PCS BALL JOINT SEPARATOR SET
・5 件式通用型拉桿球頭拔卸組



• BJP-5

・2-WAY HYDRAULIC BALL JOINT SEPARATOR
・兩用型油壓球頭拆卸組



• HBJP-6

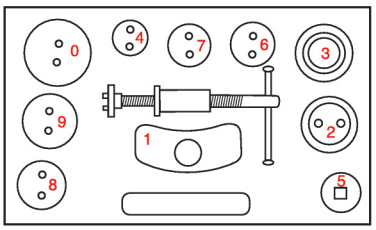
・2-WAY HYDRAULIC HGV BALL JOINT SEPARATOR W/MANUAL SCREW
・兩用型油壓球頭拆卸組



• HBJP-3

・11 PCS CALIPER WIND BACK TOOL KIT
・煞車分泵調整組（通用型）





• CWB-11

・21 PCS UNIVERSAL CALIPER WIND BACK KIT
・煞車分泵調整組（通用型）



• CWB-21

・BRAKE CYLINDER HONE
・煞車三爪內徑研磨器



• BCH

・BRAKE SPRING PLIER
・煞車彈簧鉗（鼓式煞車）



• BSP-1

・8 PCS MANUAL BRAKE GAUGE SET
・煞車皮厚度量規



• HKTG-8

・C.V. BOOT BANDING TOOL W/CUTTER
・簡便型防塵套束裝器（附切刀）



• CVBC

・BRAKE SHOE RETAINING SPRING COMPRESSORS
・煞車彈簧拆裝器



• HKSD-1

・C.V. BOOT CLAMP PLIER
・防塵套束裝鉗



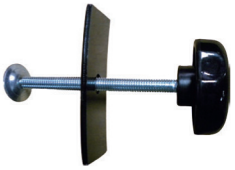
• CVBP-5

・DISC BRAKE PISTON SEPARATOR
・碟式煞車調整器



• DBPS-2

・DISC BRAKE PISTON SEPARATOR
・碟式煞車調整器



• DBPS-3

・BRAKE DISC AND TYRE DEPTH GAUGE
・煞車盤 / 輪胎深度尺



• HKDG-60

・POCKET BRAKE FLUID TESTER
・煞車油測試器



• HKFT

・TIRE PRESSURE GAUGE TESTER KIT
・壓力測試計組



• TPG-2

・3 FUNCTION TIRE PRESSURE GAUGE
・三用胎壓表



• TPG-E3

・TIRE PRESSURE GAUGE
・胎壓計



• TPG

・MANUAL TIRE PRESSURE GAUGE
・棒式輪胎胎壓筆



• HYPG

・AIR INFLATOR
・打氣頭



• AI-T

・WHEEL WEIGHT BALANCE PLIER
・輪胎鉛子平衡鉗



• BAP

・GREASE GUN 400C.C.
・400C.C.黃油槍



• 716W

・OIL SUCTION GUN 500C.C.
・500C.C.標準型抽油槍



• 720

・MAGNETIC CAMBER GAUGE
・磁式水平錶



• HSUG

・TIRE TREAD DEPTH CONSUMPTION GAUGE
・輪胎深度規



• HYCG

・TRANSMISSION FILLING SYSTEM
・ATF 手壓式加油機



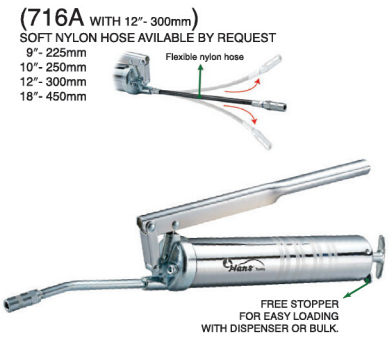
• HATF795

・TIRE REPAIR TOOL KIT
・補胎修配工具組



• TRTK

- **GREASE GUN 400CC(CLASSICAL)**
- **400CC黃油槍**



:1185g :1PC

- 716/716A

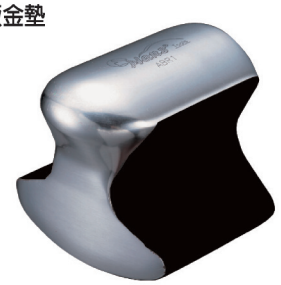
- **GREASE GUN 400CC(PROFESSIONAL)**
- **400CC黃油槍**



:1430g :1PC

- 717

- **UTILITY DOLLY**
  TAS UNIVERSAL
  TABLEAMAIN A
  TETE BOMBEE
- **鈑金墊**



:1240g :12PCS

- ABR-1



:1150g :12PCS

- ABR-2



:1280g :24PCS

- ABR-3



:1230g :12PCS

- ABR-4



:835g :24PCS

- ABR-5

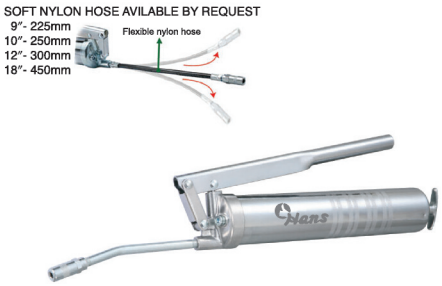
- **GREASE GUN 500CC(SINGLE)**
- **500CC單手操作黃油槍**



:1380g :1PC

- 718S

- **GREASE GUN 500CC(CLASSICAL)**
- **500CC黃油槍**



:1380g :1PC

- 718

- **HAND PUMP**
  BOMBA MANUAL CON TUBE
  POMPE Á MAIN AVEC TUYAU
- **手動抽油機**



L=1300mm :2000g :1PC

- 727

- **GREASE BUCKET PUMP**
  BOMBA DE ENGRASE DE PALANCA
  POMPE Á GRAISSE SEAU Á LEVIER
- **手動黃油機**



※FOR 25-50LB OR 5 GALLON PLASTIC PAIL

L=650mm :14500g :1PC

- 728

・7PCS AUTO BODY REPAIR TOOL KIT
・7 件式鈑金工具組



• ABR-7

・AIR DENT PULLER
・氣動鈑金凹陷拉拔器



• ADP-3

・1/4" ARBOR SPOT WELD CUTTER
・點焊去除鑽頭



• ASWC-2

・AUTOMATIC CENTER PUNCH
・自動中心沖



• ACP-5

・CURVED CROSS CHISEL HAMMER
・鈑金槌



• 5776

・CURVED CROSS CHISEL HAMMER
・鈑金槌



• 5774

・LIGHT SHRINKING HAMMER
・鈑金槌



• 5775

・STANDARD BUMPING HAMMER
・鈑金槌



• 5775D

・CURVED PEIN & FINISHING HAMMER
・鈑金槌



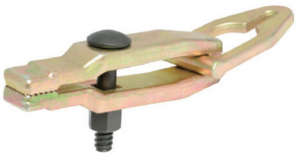
• 5773

・MAGNETIC COLLECTOR TRAY
・磁性吸盘



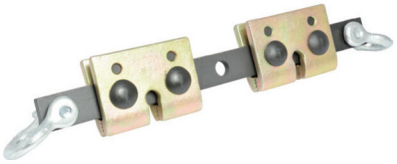
• MCT-6R

・CLAMP
・張引夾



• C1-1

・CLAMP
・張引夾



• CE-5

・CLAMP
・張引夾



• CB-25

・CLAMP
・張引夾



• CF-35

・CLAMP
・張引夾



• CC-3N

・CLAMP
・張引夾



• CF-5

・CLAMP
・張引夾



• CC-23

・CLAMP
・張引夾



• CC-3

・CLAMP
・張引夾



• CD-5

・TRIM PAD TOOLS
・膠扣起子



• BT-5B

・TRIM PAD TOOLS
・膠扣起子



• BT-1B

・TRIM PAD TOOLS
・膠扣起子



• BT-2B

・DOOR UPHOLSTERY PANEL REMOVER
・膠扣起子



• BT-3B

・DOOR UPHOLSTERY PANEL REMOVER
・膠扣起子



• BT-4B

・BATTERY CAP TOOL(SEMICIRCLE DRIVER)
・電池膠扣起子



• BT-8

・HOSE PLUCKER (L TYPE)
・軟管拉拔起子



• BT-6L

・HOSE PLUCKER (U TYPE)
・軟管拉拔起子



• BT-6U

・TYRE LEVER FOR MOTORCYCLES
・摩托拔輪起子



• BT-7

・REAMER
・鉸刀



• BT-6S

・4 PCS MINI PICK & HOOK SET
・4 件精密提取和彎勾組

Straight Pick
Degree Hook
Full Hook
Small Angle Hook



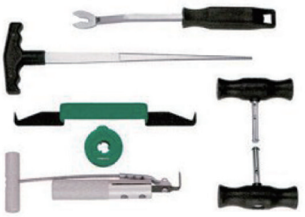
• BTM-4

・4 PCS SCRAPER & REMOVER SET
・4 件刮刀和去除器組



• BTU-4

・WINDSHIELD REMOVAL KIT
・擋風玻璃維修工具組



• WRK

・POCKET MAGNET PICK UP TOOL
・伸縮磁吸撿拾器



• MPT-P0400
• MPT-P1500
• MPT-2900
• MPT-4500

・FLEXIBLE MAGNET PICK UP TOOL
・可彎曲磁吸撿拾器



• MPT-F650
• MPT-F1000
• MPT-F2000
• MPT-F3000

・LEDINSPECTION LIGHT
・LED 檢驗燈



• LED-34

・LEDINSPECTION LIGHT
・LED 檢驗燈



• LED-27

・WINDOW & DOOR CLIP TOOL
・門窗扣夾工具



• WCT

・4 PCS PRY BAR SET
・4 件撬棒組



• BTR-4

- **JUMBO PRY BAR**
  PALANCAS DE ESFUERZO
  LEVIVERS D'EFFORT
- 超大撬棒

ITEM NO.	SIZE
BTJ-4	ϕ 5/8" x 36" - Straight
	ϕ 5/8" x 36" - 30˚
	ϕ 5/8" x 36" - 70˚
	ϕ 5/8" x 36" - 90˚
BLOW CASE:	GW:20KGS =2 SETS/1.6'

• BTJ-4



- **SK5 TAP & DIE SET**
  SURTIDOS DE MACHOSY TERRAJAS
  COMPOSITIONS DE TARAUDS ET FILIERES
- 公制SK5鋼絲錐，板牙套組

40PCS	07040	
TAP AND DIE	M3x0.5, M3x0.6, M4x0.7, M4x0.75, M5x0.8, M5x0.9, M6x0.75, M6x1.0, M7x0.75, M7x1.0, M8x1.0, M8x1.25, M10x1.25, M10x1.5, M12x1.5, M12x1.75 1/8NPT27	34PCS
TAP WRENCH M3-M12		1PC
"T"TYPE TAP WRENCH		1PC
DIE STOCK 25mm		1PC
SCREW DRIVER		1PC
SCREW PITCH GAUGE		1PC
BLOW CASE:300x232x55mm		

• 07040



16PCS	07016	
TAP AND DIE	M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75	14PCS
TAP WRENCH M3-M12		1PC
DIE STOCK 25mm		1PC
BLOW CASE:220x120x47mm		

• 07016



- **PROFESSIONAL THREADED COIL-INSERT REPAIR KIT**
  SURTIDO PARA REPOSICION DE ROSCABOS DANADOS
  KIT DE REPARATION DES FILETAGES ENDOMMAGES
- 螺紋修理組套

130PCS	070130	
Stainless steel screw coil inserts	M5x0.8mmx1.5D(L=7.5mm)	25PCS
	M6x1.0mmx1.5D(L=9.0mm)	25PCS
	M8x1.25mmx1.5D(L=12.0mm)	25PCS
	M10x1.5mmx1.5D(L=15.0mm)	25PCS
	M12x1.75mmx1.5D(L=18.0mm)	10PCS
Twist Drills	M5(ϕ5.2mm), M6(ϕ6.3mm), M8(ϕ8.3mm), M10(ϕ10.4mm), M12(ϕ12.4mm)	
Thread taps	M5x0.8mm, M6x1.0mm, M8x1.25mm, M10x1.5mm, M12x1.75mm	
Installation tools	M5, M6, M8, M10, M12	
Pin Breaking Tools	M5, M6, M8, M10, M12	
METAL CASE:357x235x28mm		

• 070130



・SWAGING AND CUTTING TOOL KIT
・銅管彎切擴管器

• FST



・DOUBLE FLARING AND CUTTING TOOL KIT
・銅管切擴器

• FCT-M



・MUTITESTER
・指針式三用電錶（保險絲）

• B3MT-E



・AUTOMOTIVE MULTI-TESTER
・電瓶電機多功能檢測器

• B8DMT



・BATTERY LOAD TESTER (ANALOG)
・電瓶檢測器

• B8LT



・BATTERY LOAD TESTER (DIGITAL)
・數位型電瓶檢測器

• B8LTD



・PROBE VOLTAGE TEST
・240V 驗電筆

• PVT-2

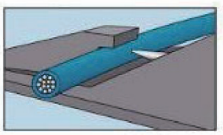


・AUTOMOTIVE CIRCUIT TEST
・正負極驗電筆

• CRT-48







・20 PCS RADIO REMOVAL TOOL SET
・音響取出維修工具



• RETS

・21 PCS FUEL & A/C TOOL KIT
・21 件冷氣油管拆卸組裝工具



• B7FTD-21

・BOILING POINT BRAKE FLUID TESTER
・煮沸式煞車油檢測器



• B8KBP

・DIGITAL MULTIMETER
・數字三用電表



• B3MT-D

・A/C FUEL LINES QUICK DISCONNECT TOOL SET
・7 件冷氣油管拆卸組



• B7FTC-7

・ELECTRIC CIRCUIT TESTER
・起子型驗電筆



• B3CUI-2

・ELECTRIC CIRCUIT
・驗電筆 (一般型)



• B3CUI-1

・LED HEAVY DUTY CIRCUIT TESTER
・LED 專業型驗電筆 (一般 / 油電車)



• B8CUI-4L

MEMO



HANS TOOL

HANS Community Trade Marks identified above, that corresponding entries have been recorded in the Register of Community Trade Mark. For the time being registered countries of European Union membership and World Intellectual Property Organization. Furthermore, from time to time including numbers of economical prominence countries, nowadays are almost hundred countries all over the whole world.



Inches-Decimal & Inches-Millimetres Conversion

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	5.157	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	93.344	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	138.508	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

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.

MINI VAN & LIGHT TRUCKS

VEHICLE MODEL	SIZE				TORQUE
	M17	M19	M21	M22	
ACURA					
MDX		●			80
MDX/ZDX		●			94
RDX				●	80
AUDI					
All Models		●			88-118
BMW					
X1/X3	●				88
X5/X6	●				103
BUICK					
All Models Except		●			100
Enclave				●	140
CADILLAC					
Escalade				●	140
SRX		●			100
SRX since 2010-2013				●	110
CHEVROLET/GMC					
Acadia/Outlook/Traverse				●	140
Astro/Safari		●13/16″			100
Avalanche				●	140
Aztec		●			100
C/K Pickup				●	140
C/K Pickup DRW (8-Stud)				●	140
C/K Pickup DRW (10-Stud)				1″●	175
Colorado/Canyon		●			100
Equinox/Envoy/XL		●			100
Equinox				●	140
Express/Savana				●	140
G10/G20		●13/16″			100
G30 SRW				●	120
G30 DRW (8 Stud)				●	140
G30 DRW (10 Stud)				1″	175
K10/25/30/35 Pickup				●	120
Lumina APV		●			100
Orlando		●			100
S-10/S-15 Pickup/Blazer/Jimmy		●			80
S/T Pickup/Blazer/Jimmy		●			100
Sierra/Silverado				●	140
SSR		●			100
Suburban/Tahoe/Terrain/Yukon				●	140
Suburban/Blazer				●	120
Tracker		●			65
Trail Blazer		●			100
Venture		●			100
DODGE/RAM/CHRYSLER/PLMOUTH					
Caravan/Town & Country/Voyager		●			100
Dakota				●	135
Dakota				●	135
Dakota		●			100
Dakota		●			85
Durango		●			100
Pickups (All)		●			100
Ram Pickup				●	135
Ram Pickup 2500/3500 SRW				M24●	145
Ram Pickup 4500/5500				M24●	148
Ram Pickup 2500/3500 DRW				M24●	155
Ram Van/Wagon B 1500/2500		●			95
Ram Van/Wagon 2500/3500				M24●	140
Ram Van/Wagon B3500 (except 5/8" studs)		●			100
B100/150/200/250		●			85-110
Ram Van/Wagon B300/350 (except 5/8" studs)		●			100
Nitro		●			95
Pacifica		●			100
PT Cruiser		●			100

VEHICLE MODEL	SIZE				TORQUE
	M17	M19	M21	M22	
FORD					
Aerostar		●			100
Bronco		●13/16″			100
Bronco II		●			100
E150		●			100
E250/350				●	140
E250/350, F250/350			●1-1/16″		140
Escape (Hybrid)		●			100
Excursion			●		165
Expedition (6-lug)			●		150
Expedition (6-lug)(1997-2008)		●			100
Explorer		●			100
F Super Duty				●	140
F150 (12mm lug)			●		100
F150 (14mm lug)			●		148
F250/350 Super Duty (8-lug)			●		155
F250-350 Super Duty (8-lug)			●		160
F450/550 Super Duty (10-lug)			●		160
Ranger Pickup		●			100
Windstar/Freestyle/Freestar		●			100
HONDA					
CRV/Element		●			80
Odyssey/Ridgeline				●	94
Pilot				●	94
Pilot (2003-2008)		●			80
HUMMER					
All Models See Deviations				●	140
H3/H3T		●			100
HYUNDAI					
All Models			●		65-80
ISUZU					
All Models See Deviations		●			87
Ascender		●			100
I280/I290/I350/I370		●			100
Axiom		●			97
Trooper		●			87
Trooper(with aluminum wheels)		●			65
JEEP					
All Models See Deviations		●			100
CJ Series		●			80
Grand SRT8/Wrangler		●			120
Wagoneer				●	75
KIA					
All Models			●		80
LEXUS					
GX470/LX470/LX570				●	83
LX450			●		97
LINCOLN					
Aviator		●			100
Blackwood				●	135-165
Navigator(12mm lug)			●		100
Navigator(14mm lug)				●	148
Navigator(1997-2002)		●			100
MAZDA					
All Models See Deviations		●			100
CX-7			●		65-87
MPV			●		100
MPV			●		80
Navajo			●		100
All Others			●		80
MERCURY					
All Models See Deviations		●			100
Villager/Monterey			●		80

VEHICLE MODEL	SIZE				TORQUE
	M17	M19	M21	M22	
OLDSMOBILE					
All Models		●			100
PONTIAC					
All Models		●			100
SAAB					
9-4X				●	110
9-7X		●			100
SATURN					
Relat/Vue		●			100
Outlook				●	140
SCION					
All Models			●		80
SUBARU					
Baja		●			81
Forrester		●			74
Outback		●			89
Outback (2005-2006)		●			82
SUZUKI					
Equator		●			98
Grand Vitara		●			73
Samurai		●			80
Samurai (1991-1992)		●			65
Sidekick		●			58-79
XL-7		●			100
XL-7 (2002-2006)		●			73
TOYOTA					
All Models See Deviations			●		80
Land Cruiser				●	116
Land Cruisern(2004-2006) (with aluminum wheels)				●	97
(with aluminum wheels)(2008-2011)				●	97
Land Cruisern(2004-2006) (with aluminum wheels)				●	154
(with aluminum wheels)(2008-2011)				●	154
Tundra				●	97-154
4Runner			●		76-83
FJ Cruiser			●		83-85
Highlander			●		76
Land Cruiser				●	108-116
w/aluminum wheels				●	76
Land Cruiser				●	97
Pickup 4x2				●	101
Pickup 4x4				●	76
Pickup (DRW)				●	170
RAV4			●		76
Sequoia				●	83-97
Sienna			●		76
Tacoma			●		83
Tundra			●		83
Tundra (2007-2011)				●	97
w/steel wheels				●	154
VOLKSWAGEN					
EuroVan		●			118-133
Routan		●			85-115
Tiguan		●			103
Tiguan 4Motion		●			88
Touareg			●		118-133
Vanagon/Pickups		●			123
VOLVO					
All Models		●			103
NISSAND/DATSUN					
All Models See Deviations			●		80
Pathfinder/Titan			●		87-108

AUTOMOBILES

VEHICLE MODEL	SIZE				TORQUE
	M17	M19	M21	M22	(FT-LB)
ALFA ROMEO					
147			●		76
159/Brera/Spider			●		89
Other Model		●			70
ACURA					
All Models		●			80-94
AUDI					
All Models		●			81
All Models See Deviations	●				81-103
A4	●				103
A6,A6 Quattro	●				81
Cabriolet	●				81
Coupr/Cabriolet	●				81
Q5	●				103
Q7		●			118
BMW					
All Models Except:	●				88-102
X5		●			102
BUICK					
All Models See Deviations		●			100
Other Model					110
CADILLAC					
All Models See Deviations		●			100
Catera	●				80
CTS				●	110-140
Deville/Fleetwood			● 13/16"		100
Deville H.D. Special				●	140
STS		●			100
XTS				●	110
CHEVROLET/GEO					
All Models See Deviations		●			100
Aveo		●			81
Camaro ZL1/LS/SS/LT				●	110
Camaro (with blue tint nut)				●	110
Camaro (with silver tint nut)				●	140
Camaro LS/SS/LT				●	140
Caprice 2011-2014			● 13/16"		140
Chevelle/Malibu/Monte Carlo		●			80
Cruze			● 13/16"		100
Impala		●			110
Impala Limited		●			100
Malibu					110
Metro	●				45
Prizm					76
Spectrum/Storm		●			86
CHRYSLER					
300/300C/300M			●		130
Crossfire-SRT6	●				81
Conquest		●			80
Sebring LX / LXI			●		65-80
Serbing LX / LXi Coupe			●		65-80
DODGE					
All Models See Deviations		●			100
Avenger		●			85-115
Challenger/Charger			●		85-115
Charger		●			80
Colt		●			65-80
Colt Vista		●			50-57
Colt Vista(with aluminum wheels)		●			65-80
Diplomat		●			80
Magnum			●		85-115
Monaco		●			54-72
EAGLE/JEEP					
Premier		●			54-72
Summit			●		65-80
Talon		●			85-100
Vision		●			95
FIAT					
500		●			75
w/steel wheels		●			63-66
500L		●			95
FORD					
All Models See Deviations		●			100
Aspire	M14				65-87
C-Max		●			100
Escort/EXP/ZX2			●		65-87
Escape		●			102
Festiva		●			65-87
Fiesta		●			98-100

VEHICLE MODEL	SIZE				TORQUE
	M17	M19	M21	M22	(FT-LB)
FORD					
Five Hundred/Freestyle		●			100
Focus		●			94
LTD/Crown Victoria			●		100
Mustang		●			100
Probe			●		80
Thunderbird		● 13/16"			100
Transit Mecury		● 13/16"			74
Other Models	●EU	●USA			60-74
General					
All Models	● EU	●USA	●FEW		
HONDA					
All Models		●			80
HYUNDAI					
All Models			●		80
All Models		●			60
INFINITI					
All Models See Deviations Except:			●		80
G-20			●		100
INNOCENTI					
All Models		●			41
ISUZU					
All Models See Deviations		●			65
Impulse/Stylus		●			87
JAGUAR					
All Models		●			75
F-Type		●			92
S-Type		●			95
X-Type		●			75-95
XJ-S/XJ-9/XJ-12			7/8"		52
XJ-6/XJ-R/SOYREING DAIMLER		3/4"			50
XK/XKR/XKR-S		●			95
JEEP					
All Models		●			75-110
KIA					
All Models See Deviations Except:			●		65-87
Rio	M14				80
LAND ROVER					
Discovery 3				●	89
Other models				●	102
LEXUS					
All Models See Deviations			●		76
LS460/LS600h				●	103
LADA					
All Models		●			50
LANCIA					
All Models		●			66
LINCOLN					
All Models			●		100
MASERATI					
All Models		●			59-74
MAZDA					
All Models			●		80
MERCEDES					
All Models	●				81-110
MERCURY					
All Models See Deviations		●			100
Capri/Tracer/Lynx			●		80
Mystique		●			65
Capri			●		67-88
Grand Marquis			●		100
Marauder		●			95
Milan/Montrgo		●			100
Mystique		●			94
Sable		●			100
Tracer		●			65-87
MINI COOPER					
All Models See Deviations	●M18				80
Cooper	●				88-103
MITSUBISHI					
All Models			●		51-101
NISSAN					
Titna			●		102
Terrano/Patrol			●		87-108
Other models			●		59-87
OLDSMOBILE					
All Models		●			100
OPEL					
Vivaro		●			102
All Models		●			76

VEHICLE MODEL	SIZE				TORQUE
	M17	M19	M21	M22	(FT-LB)
PEUGEOT					
807		●			89
75					133
79			23		63
Other models		●			44-66
PLYMOUTH					
All		●			95
Colt/Vista			●		50-57
Prowler		●			100
PROTON					
All Models	●				
PONTIAC					
All Models See Deviations		●			100
G8				●	140
G8				●	125
LeMans		●			65
Vibe			●		76
Wave		●			81
PORSCHE					
All Models		●			96
RENAULT					
Scenic		●			102
Twingo		●			66
All Models		●			44-74
ROLLS-ROYCE					
All Models			13/16"		48
ROVER					
Mini Car	11/16"				37
Other Models		3/4"			42-81
SAAB					
All Models See Deviations	●				80
9-2X	●				72
9-3/9-3X	●				80
9-5	M15				80
9-6	●				110
900	●				67-91
w/alloy wheels	●				78-96
9000	●				80-90
SATURN					
All Models See Deviations		●			100
Astra	●				81
L-Series		●			92
SEAT					
All Models	●				64
SCION					
All Models See Deviations					80
SKODA					
All Models		●			44-66
SUBARU					
All Models See Deviations		●			65-90
SUZUKI					
Forenza/Reno		●			66-92
Grand Vitara		●			76
SX4		●			63
Kizashi		●			104
Verona		●			81
TOYOTA					
All Models			●		76
VAUXHALL					
All Models	11/16"				66-88
VOLKSWAGEN					
All Models Except:	●				89
Beetle	●				89
Passat	●				103
Caravelle 2,5		●			118
VOLVO					
240/740/760/780/940/960		●			63
440,460,480	●				81
※C30/C70/S40N40N50		●			81
(lug nut w/fixed washer)		●			96
"C30/C70/S40N40N50		●			96
S40/V40			●		80
S60/580		●			103
S70		●			81
S90/V90		●			63
V50			●		89
V70		●			81
V70/XC70		●			103

※CAUTION:
Refer to owner's manual for additional wheel specific lug nut torque.

15 TABLE OF SCREWDRIVER BIT SOCKETS FOR CAR BRANDS
SCHRAUBENDREHEREINSÄTZ FÜR PKW / VASOS DESTORNILLADORES PARA COCHES
PRISE TOURNEVIS POUR LA MARQUE DE VOITURE 사
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	32	BMW 3-SERIES
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	48 50	PORSCHE
BIT SOCKET	3022	PH1, 2, 3	48	PORSCHE
BIT SOCKET	3024	T30, 25	48	CHRYSLER
BIT SOCKET	3024	T30	48	BMW,OPEL,FORD,JAGUAR AUSTIN,ROVER,CHRYSLER
BIT SOCKET	3024	T40	48	BENZ, OPEL
BIT SOCKET	3026	3mm	48	FIAT
BIT SOCKET	3026	4mm	48	FIAT,PORSCHE
BIT SOCKET	3026	5, 6mm	48	BMW,FIAT,PORSCHE, BENZ
BIT SOCKET	3026	7mm	48	BENZ,BMW,VW,AUDI FORD,MAZDA
BIT SOCKET	3026-4	7, 8, 10mm	100	BMW,FIAT,PORSCHE BENZ,OPEL
BIT SOCKET	3026-4	9mm	100	BENZ,BMW,VW,AUDI FORD,MAZDA,FIAT
BIT SOCKET	3026-4	12mm	100	FIAT
BIT SOCKET	3026-4	3/8"	100	CHRYSLER
BIT SOCKET	3027-5	5mm	120	VW,AUDI,SEAT,SKODA
1/2" DR BIT SKT.	4024	T20	55	VW, AUDI, BENZ
BIT SOCKET	4024	T25	55	VW, AUDI, SAAB, BMW
BIT SOCKET	4024	T27	55	CITROEN
BIT SOCKET	4024	T30	55	VW, AUDI, OPEL, FORD,BENZ RENAULT, CITROEN,BMW JAGUAR, VOLVO, SAAB
BIT SOCKET	4024	T40	55	CHRYSLER, AUDI, FORD, RENAULT, CITROEN, SAAB
BIT SOCKET	4024	T45	55	VW,AUDI,RENAULT,SKODA
BIT SOCKET	4024	T50	55	CHRYSLER,BMW, FORD, BENZ, SAAB
BIT SOCKET	4024	T55	55	PORSCHE, FORD CHRYSLER
BIT SOCKET	4024	T60	55	PORSCHE, AUDI CHRYSLER
BIT SOCKET	4024-4	T30, T40 T45, T50	55	VW
BIT SOCKET	4024-4	T55, T65, T70	100	FORD, FIESTA ESCORT, SIERRA
BIT SOCKET	4024-4	T60	100	MERCEDES,BENZ
BIT SOCKET	4024-6	T30,T40 T45,T50	150	VW POLO FORD-SCORPIO VW-PASSAT, BMW
BIT SOCKET	4024-6	T55	150	CITROEN, PEUGEOT ROVER, RENAULT, FORD
BIT SOCKET	4024-6	T60	150	MERCEDES,BENZ
BIT SOCKET	4025	TH30, 50 TH55, 60	55	BMW
BIT SOCKET	40255	TS20	55	BENZ,MAZDA
BIT SOCKET	40255	TS25	55	VW

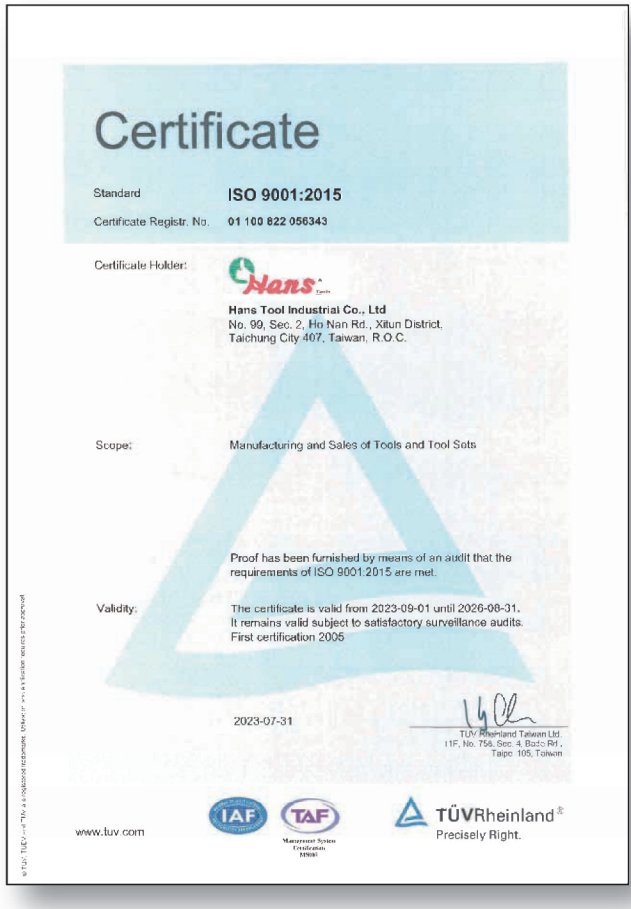
DESCRIPTION	ITEM NO	SIZE	L	APPLICATION ON BRAND CAR
1/2" DR BIT SKT.	4026	12, 17mm	55	AUDI
BIT SOCKET	4026-7	5mm	180	AUDI, VW, OPEL
BIT SOCKET	4026	6mm	55	FORD, AUDI, NISSAN PORSCHE, VW
BIT SOCKET	4026-4	6mm	100	OPEL, MERCEDS, VW
BIT SOCKET	4026-6	6mm	150	MTSUBISHI, VW
BIT SOCKET	4026-10	6mm	250	AUDI, VW MERCEDES-BENZ
BIT SOCKET	4026	7mm	55	OPEL, BMW, VW
BIT SOCKET	4026-4	7mm	100	BMW, FORD, AUDI VW, RENAULT
BIT SOCKET	4026	8mm	55	OPEL, VW, NISSAN, BENZ, BMW
BIT SOCKET	4026-4	8mm	100	FORD, PORSCHE, OPEL, VW MITSUBISHI, BMW, BENZ
BIT SOCKET	4026-4	11mm	100	MERCEDES-BENZ
BIT SOCKET	4026-5 (3026-5)	8mm	125	BMW, OPEL, AUDI VW, MITSUBISHI
BIT SOCKET	4026-6	8mm	150	MITSUBISHI
BIT SOCKET	4026	9mm	55	BMW, BENZ
BIT SOCKET	4026	10mm	55	OPEL, NISSAN
BIT SOCKET	4026-5 (3026-5)	10mm	125	MERCEDS-BENZ
BIT SOCKET	4026-6	10mm	150	AUDI, PORSCHE, VW, OPEL, BMW, NISSAN, BENZ, MAZDA, RENAULT
BIT SOCKET	4027-10	5mm	250	VW, AUDI, SEAT
BIT SOCKET	4028	M6, 8, 9, 10	55	OPEL, FORD, BENZ, VW SEAT, SKODA, TOYOTA
BIT SOCKET	4028	M14,16,18	55	VW, AODI, SKODA
BIT SOCKET	4028-4	M6, 8, 9, 10, 12	100	OPEL, FORD,BENZ AUDI, VW, TOYOTA
BIT SOCKET	4028-5 (3028-5)	M10, M12	125	VW, OPEL, AUDI, TOYOTA
BIT SOCKET	4028-6	M12	150	VW, OPEL, AUDI, TOYOTA
BIT SOCKET	4028-4	M14	100	CHRYSLER, AUDI, VW
BIT SOCKET	4028	MH16	60	VW, AUDI, SKODA PORSCHE, FORD
BIT SOCKET	4029	M6, 8, 10, 12	60	FIAT, ALFA, BENZ
BIT SOCKET	4029-4	M9, 10	100	VW, AUDI, SEAT, SKODA,FIAT
BIT SOCKET	4020	M5, M55	55	VW, AUDI, SEAT, SKODA, FORD RENULT, PEUGEUT, CITROEN
3/4" DR BIT- SKT.	6024 86014	T80, T100	80	MAN M & F SERIES
3/4" DR BIT- SKT.	86018	M18	90	VW, AUDI
1/4" DR E- SKT.	2410	E4	25	BMW, CHRYSLER
E- SOCKET	2410	E5	25	BMW, CHRYSLER PORSCHE
E- SOCKET	2410	E6	25	BMW, CHRYSLER PORSCHE, VW
E- SOCKET	2410	E7	25	BMW, PORSCHE
E- SOCKET	2410	E8	25	BMW, PORSCHE OPEL, VW
E- SOCKET	2410	E12	25	MERCEDS-BENZ.
3/8" DR E- SKT.	3410	E8	28	OPEL, VW, CHRYSLER
E- SOCKET	3410	E10, E12	28	CHRYSLER, PORSCHE, FORD BMW, OPEL, MERCEDS-BENZ.
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, MAN
E- SOCKET	4410	E24	38	MAN
3/4" DR E- SKT.	86410	E18, E20, E24	50	MAN
E- SOCKET	86310	E18, E20, E24	100	MAN BUS D8, D20 D25, D28 SERIES.

SOCKET WRENCH DIMENSIONS COMPARED TO SCREW THREAD DIAMETER SIZE CHART
SCHLÜSSELGRÖßEN IM VERGLEICH ZU GEWINDEDURCHMESSERN / DIMENSIONES DE LLAVES VS. TAMAÑO DE ROSCA / TAILLES DE CLÉS VS. DIAMÈTRES DE FILETAGE
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 套筒扳手尺寸		Threaded diameters			Threaded diameters ϕ Nominal bolt sizes Bolzenstärke Diametres des boulons nominal 螺紋直徑			Sizes of sockets & Wrenches Schlusselweiten Ouvertures Nominales 套筒扳手尺寸		FOR METRIC SIZE ONLY
	DIN ISO 272 Normal Hexagon	DIN ISO 272 Large Hexagon	DIN 561+564 German Standard	DIN.....2 German Standard	Norwegian Hexagon	Danish Stand DS 17	French Standard NFE27-111-19303	Metric large SMS 1412	Metric small SMS 1414	Metric large SMS 1413	Metric small SMS 1415	Inch = mm		SAE ϕ Normal Bolts, Nuts	USS ϕ Heavy Bolts, Nuts	ANSI ϕ Heavy Bolts, Nuts	BSW	BSF	Inch mm	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	20.8
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		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												1.3/8	34.92				13/16	15/16	1.39	1.375	1.3/8	35

SOCKET WRENCH DIMENSIONS COMPARED TO SCREW THREAD DIAMETER SIZE CHART
SCHLÜSSELGRÖßEN IM VERGLEICH ZU GEWINDEDURCHMESSERN / DIMENSIONES DE LLAVES VS. TAMAÑO DE ROSCA / TAILLES DE CLÉS VS. DIAMÈTRES DE FILETAGE
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 套筒扳手尺寸 Inch = mm		Threaded diameters SAE ϕ Normal Bolts, Nuts	USS ϕ Heavy Bolts, Nuts	ANSI ϕ Heavy Bolts, Nuts	Threaded diameters ϕ Nominal bolt sizes Bolzenstärke Diametres des boulons nominal 螺紋直徑 BSW	BSF	Inch mm	Sizes of sockets & Wrenches Schlusselweiten Ouvertures Nominales 套筒扳手尺寸 Dec. in=Inch		FOR METRIC SIZE ONLY
	DIN ISO 272 Normal Hexagon	DIN ISO 272 Large Hexagon	DIN 561+564 German Standard	DIN.....2 German Standard	Norwegian Hexagon	Danish Stand DS 17	French Standard NFE27-111-19303	Metric large SMS 1412	Metric small SMS 1414	Metric large SMS 1413	Metric small SMS 1415											
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



Certificate

Standard ISO 9001:2015

Certificate Registr. No. 01 100 822 056343

Certificate Holder:

Hans Tool Industrial Co., Ltd
No. 99, Sec. 2, Ho Nan Rd., Xitun District,
Taichung City 407, Taiwan, R.O.C.

Scope: Manufacturing and Sales of Tools and Tool Sets

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2023-09-01 until 2026-08-31.
It remains valid subject to satisfactory surveillance audits.
First certification 2005

2023-07-31

TÜV Rheinland Taiwan Ltd.
11F, No. 758, Sec. 4, Bade Rd.,
Taipei 105, Taiwan

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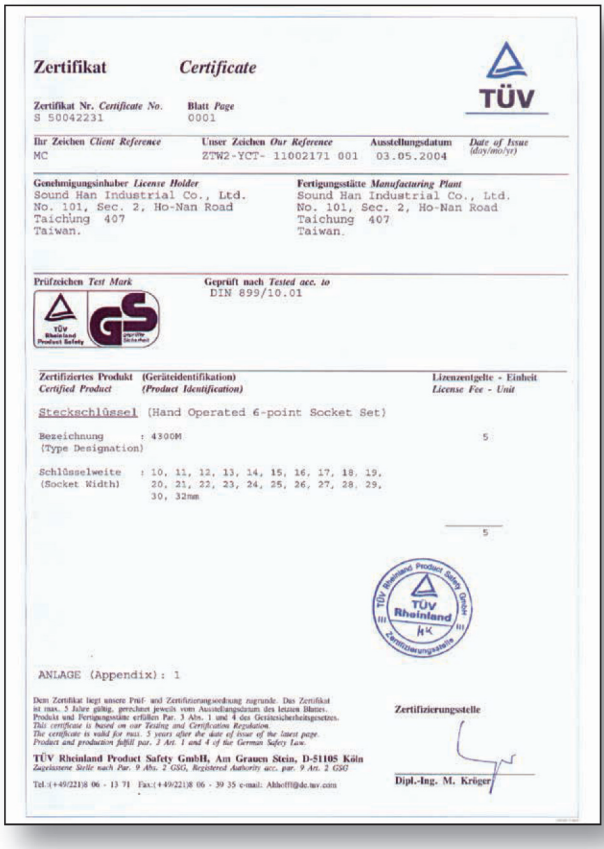


Zertifikat Certificate

TÜV

Zertifikat Nr. Certificate No. S 50042231 Blatt Page 0001

Ihr Zeichen Client Reference MC | Unser Zeichen Our Reference ZTW2-YCT- 11002171 001 | Ausstellungsdatum Date of Issue (day/mo/yr) 03.05.2004

Genehmigungsinhaber License Holder
Sound Han Industrial Co., Ltd.
No. 101, Sec. 2, Ho-Nan Road
Taichung 407
Taiwan.

Fertigungsstätte Manufacturing Plant
Sound Han Industrial Co., Ltd.
No. 101, Sec. 2, Ho-Nan Road
Taichung 407
Taiwan.

Prüfzeichen Test Mark

Geprüft nach Tested acc. to DIN 899/10.01

Zertifiziertes Produkt Certified Product (Geräteidentifikation) (Product Identification) | Lizenzentgelte - Einheit License Fee - Unit

Steckschlüssel (Hand Operated 6-point Socket Set)

Bezeichnung (Type Designation) : 4300M 5

Schlüsselweite (Socket Width) : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

5

ANLAGE (Appendix): 1

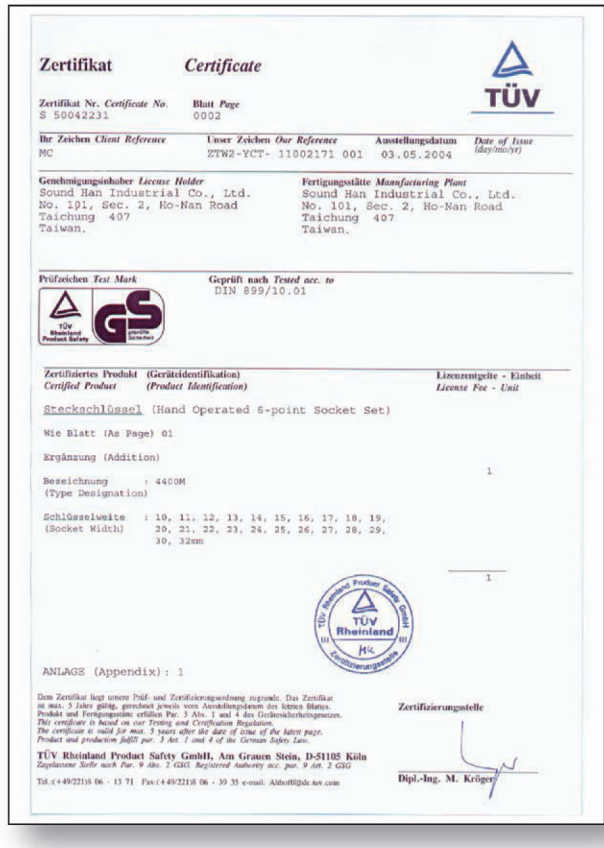
Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Zertifikat ist max. 5 Jahre gültig, gerechnet jeweils vom Ausstellungsdatum des letzten Blattes. Produkt und Fertigungsstätte erfüllen Par. 3 Abs. 1 und 4 des Geräteschutzgesetzes. This certificate is based on our Testing and Certification Regulation. The certificate is valid for max. 5 years after the date of issue of the latest page. Product and production fulfill par. 3 Art. 1 and 4 of the German Safety Law.

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
Zugelassene Stelle nach Par. 9 Abs. 2 GSG, Registered Authority acc. par. 9 Art. 2 GSG

Tel.:(+49/221)8 06 - 13 71 Fax:(+49/221)8 06 - 39 35 e-mail: Ahlhoff@de.tuv.com

Zertifizierungsstelle

Dipl.-Ing. M. Kröger



Zertifikat Certificate

TÜV

Zertifikat Nr. Certificate No. S 50042231 Blatt Page 0002

Ihr Zeichen Client Reference MC | Unser Zeichen Our Reference ZTW2-YCT- 11002171 001 | Ausstellungsdatum Date of Issue (day/mo/yr) 03.05.2004

Genehmigungsinhaber License Holder
Sound Han Industrial Co., Ltd.
No. 101, Sec. 2, Ho-Nan Road
Taichung 407
Taiwan.

Fertigungsstätte Manufacturing Plant
Sound Han Industrial Co., Ltd.
No. 101, Sec. 2, Ho-Nan Road
Taichung 407
Taiwan.

Prüfzeichen Test Mark

Geprüft nach Tested acc. to DIN 899/10.01

Zertifiziertes Produkt Certified Product (Geräteidentifikation) (Product Identification) | Lizenzentgelte - Einheit License Fee - Unit

Steckschlüssel (Hand Operated 6-point Socket Set)

Wie Blatt (As Page) 01

Ergänzung (Addition)

Bezeichnung (Type Designation) : 4400M 1

Schlüsselweite (Socket Width) : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

1

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Zertifikat ist max. 5 Jahre gültig, gerechnet jeweils vom Ausstellungsdatum des letzten Blattes. Produkt und Fertigungsstätte erfüllen Par. 3 Abs. 1 und 4 des Geräteschutzgesetzes. This certificate is based on our Testing and Certification Regulation. The certificate is valid for max. 5 years after the date of issue of the latest page. Product and production fulfill par. 3 Art. 1 and 4 of the German Safety Law.

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
Zugelassene Stelle nach Par. 9 Abs. 2 GSG, Registered Authority acc. par. 9 Art. 2 GSG

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Zertifizierungsstelle

Dipl.-Ing. M. Kröger

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HANS TOOLS DESIGN

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