



EIGHT TOOL
EXCELLENT HEX KEY WRENCH
GENERAL CATALOG Vol.87



High Quality recognized
by the World
Made in EIGHT

As a specialized manufacturer of
Hex Key Wrenches,
we offer the best quality products.

We are the only manufacturer in Japan and
one of the 2 manufacturers in the world specializing
in hex key wrench.

Ever since the start of our business,
we have been offering safety and satisfaction together
with our high quality products produced
under the quality-oriented system.

Our motto is to meet a wide variety of customers' needs
by creating, developing and producing further
Excellent products and to provide people around the world
with our products in a stable supply.

President and Director 大西 三紀夫
Mikio Ohnishi

Europe

- Ireland
- Estonia
- Sweden
- Norway
- Poland
- Lithuania
- Italy
- Netherlands
- Denmark
- Belgium
- Latvia

Asia

- India
- Indonesia
- South Korea
- Singapore
- Thailand
- Taiwan
- China
- Bangladesh
- Philippines
- Vietnam
- Malaysia
- Myanmar

North America

- U.S.A

Africa

- Egypt
- Kenya
- South Africa

Near and Middle East

- U.A.E.
- Saudi Arabia
- Iran
- Oman
- Pakistan

Oceania

- Australia
- New Zealand



**For machines, smartphones, and robots.
To tighten a screw,
you need a product of EIGHT TOOL.**

The range of use of hexagon socket head cap screws has been wider from industrial goods to construction related goods since they have a lot more benefits of being strong while downsized and having the ability to make the touch area flat when compared to ordinary hexagon head bolts. EIGHT TOOL manufactures products in all sizes, millimeters or inches, to meet a wide variety of customers' needs. We have more than 2,000 kinds of products including those in special sizes that are not in JIS or ISO, and taper head products which EIGHT TOOL

developed independently. This is only possible for a specialized manufacturer. We sometimes receive orders of hex key wrenches from overseas manufacturers that will be used for highly-guarded screws. Since our product quality is highly evaluated, "EIGHT TOOL's hex key wrench should be used for an important screw." This evaluation is a sign of trust in our products at manufacturing scenes around the world.

Company Profile

Company Name : EIGHT TOOL CO., LTD.
Capital : 20 million yen
Directors : Chairman Masao Tsuji
 President and Director Mikio Onishi
 Director Yasuhiro Oka
 Director Yuji Yamanaka
 Director Kuniyoshi Sawai
 Director Masamichi Shiraiwa
 Executive Officer Shinto Nishio
Business items : Hand Tool (hexagon wrench / Screwdriver)
Bank of Account : Senshu Ikeda Bank, Awa Bank, Tokyo-Mitsubishi UFJ Bank, Hokuriku Bank, Resona Bank, Osaka City Shinkin Bank, Tottori Bank, Sumitomo Mitsui Banking
Head Office : 4-9-43, Tatsumi-Minam, Ikuno-ku, Osaka-city, 544-0015, Japan
 Tel. +81-6-6793-9025 Fax. +81-6-6793-8298
Tottori Factory : 1284-53, Shimosakamoto, Kedaka-cho, Tottori-city, 689-0221, Japan
 Tel. +81-857-82-2626 Fax. +81-857-82-2625
Tokyo Office : 9F, 4-1-1, Nakano, Nakano-ku, Tokyo, 164-8512, Japan
 Tel. +81-3-5942-3084 Fax. +81-3-5942-3601
US Subsidiary : 11500 Tennessee Ave. Suite 105
 (EIGHT TOOL America Inc.) Los Angeles, CA 90064
 Tel: +1-323-630-9614



Head Office



Tottori Factory



New Tottori 3rd Factory

Company History

- 1958** March Opened Yao Factory as a sole proprietor in Ikuno-ku, Osaka-city. Mainly manufactured screwdriver
- 1965** May Started manufacturing hex key wrenches
- 1975** April Moved to the current address, opened the first factory at the head office
- 1977** January Started manufacturing ball point hex key wrenches
- 1978** February Opened the second factory at the head office
- 1980** May Established Yao Metal Industry Co., Ltd.
- 1987** March Started manufacturing and selling Excellent Series of hex key wrenches
- 1989** December Opened the first factory in Tottori
- 1990** September Opened the second factory in Tottori
- 1992** March Changed the company name to EIGHT TOOL CO., LTD.
- 1994** June Opened the third factory in Tottori
- 1996** August Constructed the first product warehouse in Tottori factory
- 2002** February Established the company website
- 2003** November Constructed the second product warehouse in Tottori factory
- 2010** September Expanded and improved equipment including Laser Maker
- 2014** October Opened the new third factory in Tottori
- 2015** June Contracted Licensing Agreement of "TORX" and "IORX" with Acument Global Technologies, Inc.
- July Opened Tokyo Office
- 2018** Jan Established a US subsidiary





Hardness and Toughness.

What decides the quality of a wrench?
One of the elements is torsional strength. The best balance of hardness and strength is required for the products to be infrangible even when large torque is applied. EIGHT TOOL uses special alloy SNCM+V as the steel material, which we finally found after years of trial and error. We can say there is nothing else better as the steel material for a hex key wrench.

This special mix of metals is only available for EIGHT TOOL, a specialized manufacturer who produces 1.2 million products a month. Another important element is heat treatment process to make the most of the best quality material. It is also important to have strength as calculated and consistency in quality. The special heat treatment and other professional technologies to produce hex key wrenches have made EIGHT TOOL recognized by the world.



Unique material, SNCM+V

We have improved the combination of alloy elements and we currently use the third generation combination. We will continue to upgrade the material for quality improvement.

All Made in Japan

Our products are all manufactured in Japan, not by OEM in Taiwan or China where they have trouble in quality consistency.

Stricter Tolerance Standards than ISO Standards and JIS (Japanese Industrial Standards)

EIGHT TOOL company standards for opposing sides and corners are stricter than ISO standards and JIS. This processing accuracy further enhances the abrasion resistance.

Traceability for Customers' peace of mind

Production date is written on every single wrench manufactured under the strict quality control in EIGHT TOOL, and the products are traceable back to the iron production charge.

Special Hard Chrome Plating

Our products are coated with hard chrome plating which is said to be the hardest material for surface treatment, which features excellent abrasion resistance.

Customization Available for a Single Product

Any request for hex key wrench can be met including the special length and form. Approximately 10% of our domestic sales is of the custom-made products.



Production Process



Hexagon Bar Production



Cutting



Chamfering



Machining



Bending/Stamping



Heat Treatment



Surface Treatment




Final Inspection

EXCELLENT SERIES

18-22・27-29
"TAPER HEAD"
 TL/TEL/TM/T/WP (PIPE)


30
COLOR DIPPED
 TLLB


32-34
BALL POINT
 BH/WP (PIPE)


31
STAINLESS
 VS


35-37
HEX KEY WRENCH
 LH/R/WP (PIPE)

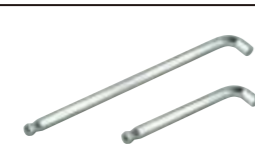

38-39
HEX KEY SCREWDRIVER
 TD/D


24
BOLT CATCH
 BCT


40-42
T TYPE STEEL HANDLE
 BCTT500/BCTT/STT500
 STT/ST500/ST


14-17・32
COLOR WRENCH
 TLC/TELC/BHC


23・43
T TYPE PLASTIC HANDLE
 WHH/EXH/EXT


25-26
SPECIAL SHORT ARM
 TT/TTR


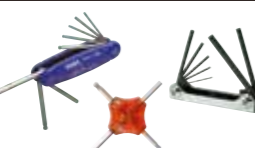
STANDARD SERIES

54-61
HEX KEY WRENCH
 001/002/004/008
 012/013/014/ET/M


66-67
HEX KEY SCREWDRIVER
 BD/006/RR


62-63
BALL POINT
 016


68-69
T TYPE PLASTIC HANDLE
 018L/018


64-65
KNIFE & CROSS TYPE
 NHT/NHP/009/SYU CROSS TYPE



※The color of the photograph and the actual product may differ slightly per printed matter.
 In addition, specifications, dimensions and design of the product are subject to change without notice for improvement.
 ※Production and sale of products similar to our original logotype, design, function etc. are prohibited. We will appeal for legal actions if similar products are found.

SOCKET BIT SERIES

44-49
SOCKET BIT
 21TB, LB, SB/21HB
 83TB, LB, SB/41SB


50-52・70-72
**HEX KEY BIT
 CROSS POINT SCREWDRIVER BIT**
 EA-63~70/EA-01~06



TORX® SERIES

74
**BOREHOLE BALL POINT
 TORX WRENCH**
 TXBH


80
FLAG & WING TYPE
 XW/XF


75-77
**TORX WRENCH
 "BOREHOLE & NORMAL"**
 TXEL/TXH/TX/IT


81-82
BIT WITH BIT HOLDER & SOCKET BIT
 21XB/21XSB/83XSB



78
KNIFE TYPE
 TXN


83
BIT "BOREHOLE & NORMAL"
 EA-33~34



79
SCREWDRIVER & T TYPE
 TXD/XT



TORXplus® SERIES

85
TORX PLUS WRENCH
 TXP


86
FLAG TYPE
 XF*IP


87
T TYPE
 XT*IP


86
SCREWDRIVER
 TXD*IP


85
TORX PLUS BIT
 EA-33S


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EXCELLENT
 STANDARD
 TORX®
 TORXplus®
 L type
 KNIFE type
 SCREW DRIVER type
 T type
 SOCKET BIT type
 BIT type

Easy access to the required product by shape.

L type	Super long length	Extra long length	long length	Standard length
TAPER HEAD 	P30 (Color dipped)	P18 (With Pipe) P14, 15, 16, 17 (Color Wrench) P19, 20, 21, 22, 23	P28, 29	P27
SPECIAL SHORT ARM STAINLESS			P31	
BOLT CATCH 		P25		P26
BALL POINT 		P24		
HEX 		P32 (Color Wrench) P32 (With Pipe) P33, 34	P62, 63	
HEX (BOREHOLE) 		P35, 36 P35 (With Pipe) P60, 61	P58, 59	P37 P54, 55 56, 57
TORX 				P55 Borehole on both ends
TORX (BOREHOLE) 		P76		P77
TORX BALL POINT (BOREHOLE) 			P74 Borehole on both ends	P75 Borehole
TORX PLUS 				P85

KNIFE type	Plastic cover type	Metal case type
HEX 	P64 P65 ※Partly, Taper Head Wrench and Cross point screwdriver are included.	P64
TORX 	P78	P78

DRIVER type	Solid type	Interchangeable type
TAPER HEAD 	P38	
BALL POINT 	P66	
HEX 	P39 P67	P67 Cap
TORX 	P79	
TORX PLUS 	P86	
CROSS POINT 		P43 ※Accessories

● Pages in ■ color for Excellent series, ■ color for Standard series.
● See the indicated page for details.

T type	Plastic Handle	Steel Handle
TAPER HEAD 	P23 P43 P65 (Cross type)	P41 P41
BOLT CATCH 		P40 P40
HEX 	P43 P69 P68	P42 P42
TORX 	P80 (Flag type) P80 (Wing type) P79	
TORX PLUS 	P86 (Flag type) P87	

SOCKET BIT type	Square drive 6.35mm(1/4")	Square drive 9.5mm(3/8")	Square drive 12.7mm(1/2")
TAPER HEAD 		P46 130	P44 130
HEX 	P49 Standard length	P47 110 P47 Standard length	P45 110 P45 Standard length P48 Standard length
TORX 		P82 Standard length	P82 Standard length P81 Standard length
SOCKET (BIT HOLDER) 	P49 6.35	P49, 81 9.5	P49, 81 12.7

BIT type	Shank : 5mm hex	Shank : 6.35mm(1/4") hex	Shank : 8mm hex
TAPER HEAD 		P50 L-9 P50 13 P50 r-9 13	P52 13
HEX 		P51 L-9 P51 13	P52 13 P48
TORX 		P83 r-9 13	P81
TORX (BOREHOLE) 		P83 Borehole r-9 13	
CROSS POINT 	P72 16 L-13	P70 17 L-13 P71 12 L-9	P72
TORX PLUS 		P85 r-9 13	

EXCELLENT
STANDARD
TORX®
TORX®
L type
KNIFE type
SCREW DRIVER type
T type
SOCKET BIT type
BIT type



EIGHT-EX®

It is the series of the highest quality products that we pride.

EXCELLENT SERIES

MATERIAL:
Special Version of **SNM+V** alloy steel
Specially developed for "EIGHT" Hexagon Key Wrenches characterized by tougher resistance against abrasion and high torque to realize the best quality ever as had in the world.

HARDNESS:
Rockwell "C" Scale 55~60 degree
Setting to higher hardness exceeding any standard in the world to show high torsional strength and durability besides keeping enough toughness.

ACCURACY:
Most strict standard for accuracy in across flats and corners enabling precise fitting to the hole of fasteners to achieve a remarkable resistance against abrasion.

FINISH OF SURFACE:
Chamfered both ends permit easy fitting to the fasteners' hole and marvelous feeling of touch.

HARD-CHROME PLATING:
The best plating for hex key wrenches is applied to keep strict accuracy, powerful rust proof and beautiful appearance.

EXCELLENT SERIES Hex key Wrenches are well received by domestic and foreign professional users in the world.

EXCELLENT

L type

SCREW DRIVER type

T type

SOCKET BIT type

BIT type

“TAPER HEAD”[®] HEX KEY WRENCH

EXTRA LONG LENGTH

TLC-S9N** SINGLE COLOR TYPE OF WRENCHES WITH DOUBLE DECKER TYPE HOLDER SET (mm. size)

■ SNCM+V[®] special ■ Hard chrome plated ■ Baking finish

- Baking finish, Resistant against peeling-off. You can make use of color for different works and workers. You can work with tools of your own color. For 2.5 to 10mm, size display by silk printing is given.



Metric size (Slide blister pack)

Item No.	Pcs.	H								Inner	W x H x D	g	
TLC-S9NRE	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,436
TLC-S9NOR	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,436
TLC-S9NYE	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,436
TLC-S9NGR	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,436
TLC-S9NBL	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,436
TLC-S9NPU	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,436



“TAPER HEAD”



- ※The color of silk printing depends on the contrast with the color of wrenches.
- Red, Green, Blue, Purple: white silk painting
- Orange, Yellow: Black silk painting

TLC-*** INDIVIDUAL

Metric size (Poly bag with header)

Item No.	H	L1	L2	Inner	W x H x D	g
TLC-1.5**	1.5	16	79	10	165x70x33	51
TLC-2**	2	17	95	10	165x70x33	68
TLC-2.5**	2.5	18	110	10	165x70x33	90
TLC-3**	3	20	126	10	204x67x30	137
TLC-4**	4	25	142	10	228x67x30	235
TLC-5**	5	28	160	10	250x74x30	341
TLC-6**	6	32	180	10	252x90x31	576
TLC-8**	8	36	200	10	252x90x31	1,083
TLC-10**	10	40	224	10	252x90x31	1,841

※Bulk pack for TLC-8 and TLC-10

“TAPER HEAD”[®] HEX KEY WRENCH

EXTRA LONG LENGTH

TELS9N** SINGLE COLOR TYPE OF WRENCHES WITH DOUBLE DECKER TYPE HOLDER SET (inch size)

■ SNCM+V[®] special ■ Hard chrome plated ■ Baking finish

- Baking finish, Resistant against peeling-off. You can make use of color for different works and workers. You can work with tools of your own color. For 1/8 to 3/8inch, size display by silk printing is given.



Metric size (Slide blister pack)

Item No.	Pcs.	H								Inner	W x H x D	g	
TELS9NRE	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	305x100x110	2,339
TELS9NOR	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	305x100x110	2,339
TELS9NYE	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	305x100x110	2,339
TELS9NGR	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	305x100x110	2,339
TELS9NBL	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	305x100x110	2,339
TELS9NPU	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	305x100x110	2,339



“TAPER HEAD”



- ※The color of silk printing depends on the contrast with the color of wrenches.
- Red, Green, Blue, Purple: white silk painting
- Orange, Yellow: Black silk painting

TEL*** INDIVIDUAL

Metric size (Poly bag with header)

Item No.	H	L1	L2	Inner	W x H x D	g
TEL1/16**	1/16"	15	79	10	165x70x33	55
TEL5/64**	5/64"	17	93	10	165x70x33	69
TEL3/32**	3/32"	18	108	10	165x70x33	83
TEL1/8**	1/8"	20	127	10	204x67x30	152
TEL5/32**	5/32"	25	140	10	228x67x30	233
TEL3/16**	3/16"	28	158	10	250x74x30	305
TEL1/4**	1/4"	32	178	10	252x90x31	632
TEL5/16**	5/16"	36	198	10	252x90x31	1059
TEL3/8**	3/8"	40	222	10	252x90x31	1667

※Bulk pack for TLC-8 and TLC-10

“TAPER HEAD” HEX KEY WRENCH

EXTRA LONG LENGTH

TLC-S9N COLOR TYPE OF WRENCHES WITH DOUBLE DECKER TYPE HOLDER SET (mm. size)

■ SNCM+V[®] special ■ Hard chrome plated ■ Baking finish

- Colors of high durable baking finish standing for sizes respectively and silk screen printing of sizes applied to 2.5-10 mm.



Metric size (Slide blister pack)

Item No.	Pcs.	H									Inner	W x H x D	g
TLC-S9N	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,436



“TAPER HEAD”

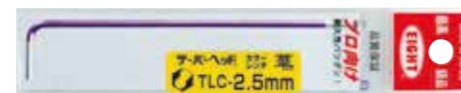
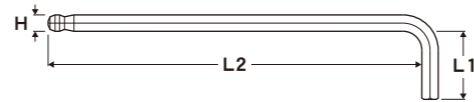


TLC-* INDIVIDUAL

Metric size (Poly bag with header)

Item No.	H	L1	L2	Inner	W x H x D	g
TLC-1.5	1.5	16	79	10	165x70x33	51
TLC-2	2	17	95	10	165x70x33	68
TLC-2.5	2.5	18	110	10	165x70x33	90
TLC-3	3	20	126	10	204x67x30	137
TLC-4	4	25	142	10	228x67x30	235
TLC-5	5	28	160	10	250x74x30	341
TLC-6	6	32	180	10	252x90x31	576
TLC-8*	8	36	200	10	252x90x31	1,083
TLC-10*	10	40	224	10	252x90x31	1,841

※Bulk pack for TLC-8 and TLC-10



TLC-2.5



TLC-6

“TAPER HEAD” HEX KEY WRENCH

EXTRA LONG LENGTH

TELC-S9N COLOR TYPE OF WRENCHES WITH DOUBLE DECKER TYPE HOLDER SET (inch size)

■ SNCM+V[®] special ■ Hard chrome plated ■ Baking finish

- Colors of high durable baking finish standing for sizes respectively and silk screen printing of sizes applied to 1/8-3/8 inch.



Metric size (Slide blister pack)

Item No.	Pcs.	H									Inner	W x H x D	g
TELC-S9N	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	305x100x110	2,339



“TAPER HEAD”

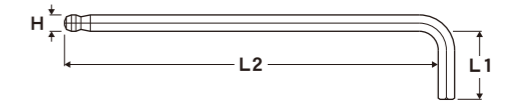


TELC-* INDIVIDUAL

Metric size (Poly bag with header)

Item No.	H	L1	L2	Inner	W x H x D	g
TELC-1/16	1/16"	15	79	10	165x70x33	55
TELC-5/64	5/64"	17	93	10	165x70x33	69
TELC-3/32	3/32"	18	108	10	165x70x33	83
TELC-1/8	1/8"	20	127	10	204x67x30	152
TELC-5/32	5/32"	25	140	10	228x67x30	233
TELC-3/16	3/16"	28	158	10	250x74x30	305
TELC-1/4	1/4"	32	178	10	252x90x31	632
TELC-5/16*	5/16"	36	198	10	252x90x31	1059
TELC-3/8*	3/8"	40	222	10	252x90x31	1667

※Bulk pack for TLC-8 and TLC-10



TELC-3/32



TELC-1/4

“TAPER HEAD”[®] HEX KEY WRENCH

EXTRA LONG LENGTH

TLS-9NP DOUBLE DECKER TYPE HOLDER SET WITH EXTENSION PIPES

■ SNCM+V[®] special ■ Hard chrome plated

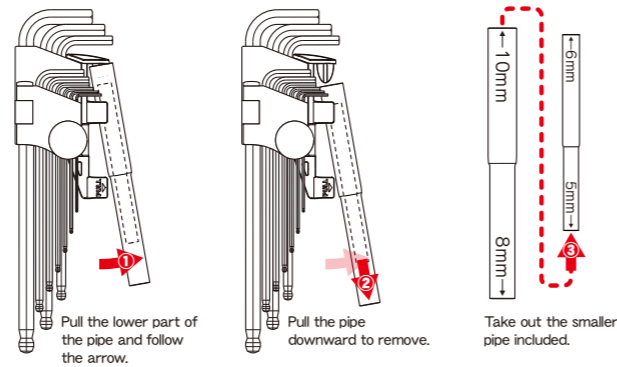
- For Professional, “TLS-9N” with extension pipes (cheater bar)
One is 5mm. & 6mm, and the other is for 8mm. & 10mm.
- Easy to put in and out pipes.
- The pipe adapter, designated for double decker type holder can keep pipes conveniently without too much space.



Metric size with pipes (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
TLS-9NP	9	1.5 2 2.5 3 4 5 6 8 10 & PIPES	5	307x105x125	3,129

To Remove The Pipes



※ To store the pipes, reverse the instructions above.

WP-S2 EXTENSION PIPES SET



Extension pipes (Poly bag with header)

Item No.	Pcs.	Pipe size against wrench (H)	L	Aφ	Bφ	Inner	W x H x D	g
WP-S2	2	Pipe L : 8 ⇔ 10 mm Pipe S : 5 ⇔ 6 mm	150 110	15.9 9.5	13.8 8.0	10	245x93x68	1,312

“TAPER HEAD”[®] HEX KEY WRENCH

EXTRA LONG LENGTH

TLS-9NX SILK PRINTING ON THE WRENCHES WITH DOUBLE DECKER TYPE HOLDER SET.

■ SNCM+V[®] special ■ Hard chrome plated

- For larger sizes over 2.5 mm, silk screen printing of the sizes for easy access.

Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
TLS-9NX	9	*1.5 *2 2.5 3 4 5 6 8 10	5	305x100x110	2,436

※No silk screen print for 1.5-2mm sizes.

TLS-7SX FLAT TYPE HOLDER SET Plastic holder

Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
TLS-7SX	7	*1.5 *2 2.5 3 4 5 6	10	260x160x50	1,539

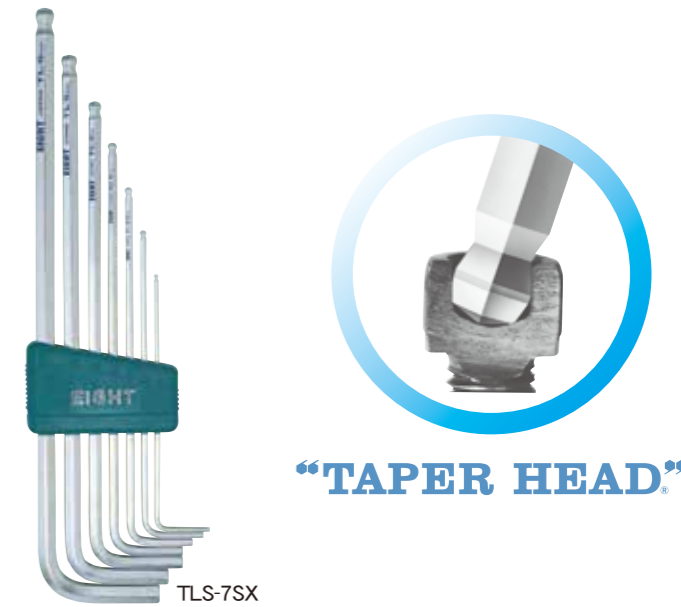
※No silk screen print for 1.5-2mm sizes.



TLS-9NP



TLS-9NX



TLS-7SX



● SIZE IS PRINTED 2.5-10mm

“TAPER HEAD” HEX KEY WRENCH

EXTRA LONG LENGTH

TLS-9N DOUBLE DECKER TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

- Front folder rises up for easy removed and storage.
- Front and back folders can be separated by pulling out the linkage pin.



TLS-9N

Metric size (Slide blister pack)

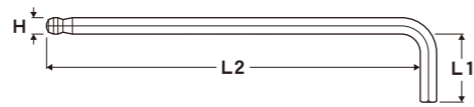
Item No.	Pcs.	H								Inner	W x H x D	g	
TLS-9N	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,431

TL / TEL-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
TL-1.5	1.5	16	79	10	170x68x50	124
TL-2	2	17	95	10	170x68x50	138
TL-2.5	2.5	18	110	10	170x68x50	168
TL-3	3	20	126	10	200x70x60	223
TL-4	4	25	142	10	200x70x60	314
TL-5	5	28	160	10	240x90x68	533
TL-6	6	32	180	10	240x90x68	721
TL-8	8	36	200	5	285x90x58	688
TL-10	10	40	224	5	285x90x58	1,068
TL-11	11 (7/16")	43	240	4	355x105x65	1,193
TL-12	12	45	250	4	355x105x65	1,396
TL-14	14	55	280	4	355x105x65	2,020
TL-17*	17	60	320	4	347x100x40	3,046
TL-19*	19 (3/4")	70	360	4	410x95x45	4,294

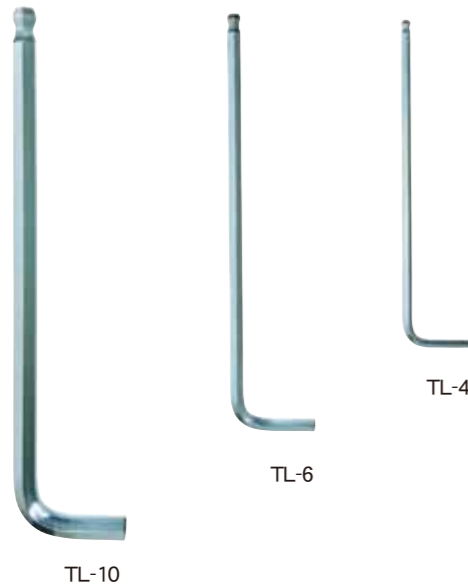
*Bulk pack for TL-17 and TL-19



Inch size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
TEL-1/16	1/16"	15	79	10	170x68x50	128
TEL-5/64	5/64"	17	93	10	170x68x50	139
TEL-3/32	3/32"	18	108	10	170x68x50	161
TEL-1/8	1/8"	20	127	10	200x70x58	238
TEL-5/32	5/32"	25	140	10	200x70x58	312
TEL-3/16	3/16"	28	158	10	240x93x68	497
TEL-1/4	1/4"	32	178	10	240x93x68	777
TEL-5/16	5/16"	36	198	5	285x140x85	676
TEL-3/8	3/8"	40	222	5	285x140x85	981
TL-7/16	7/16"	43	240	4	355x105x65	1,193
TL-1/2	1/2"	45	248	4	355x105x65	1,525
TL-9/16*	9/16"	55	278	4	300x90x33	1,887
TL-5/8*	5/8"	60	320	4	347x100x40	2,670
TL-3/4*	3/4"	70	360	4	410x95x45	4,294

*Draw your attention to the difference between TEL and TL when you order.
*Bulk pack for the sizes from 9/16 to 3/4 inch.



TL-10

TL-6

TL-4

“TAPER HEAD” HEX KEY WRENCH

EXTRA LONG LENGTH

TLS-* FLAT TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

- Plastic holder enables easy storage and removal of wrenches, and offers secure storage and handy carrying



TLS-9

Metric size (Slide blister pack)

Item No.	Pcs.	H								Inner	W x H x D	g	
TLS-6	6	1.5	2	2.5	3	4	5		10	235x150x50	973		
TLS-7	7	2.5	3	4	5	6	8	10	5	310x120x63	2,316		
TLS-7S	7	1.5	2	2.5	3	4	5	6	10	255x160x50	1,535		
TLS-8	8	1.5	2	2.5	3	4	5	6	8	5	290x103x58	1,359	
TLS-9	9	1.5	2	2.5	3	4	5	6	8	10	5	312x120x65	2,343



TLS-8

TLS-7S

TLS-6

“TAPER HEAD”[®] HEX KEY WRENCH

EXTRA LONG LENGTH

TLS-11 METAL CASE SET

■ SNCM+V[®] special ■ Hard chrome plated



TLS-11
Metal case dimensions :
306×86×30mm

- Tough metal case can be used as tool box.

Metric size (Metal case)

Item No.	Pcs.	H											Outer	W x H x D	g
TLS-11	11	1.5	2	2.5	3	4	5	6	8	10	12	14	10	320x193x178	16,220

TLS / TEL-*D DOOR HOLDER SET

■ SNCM+V[®] special ■ Hard chrome plated



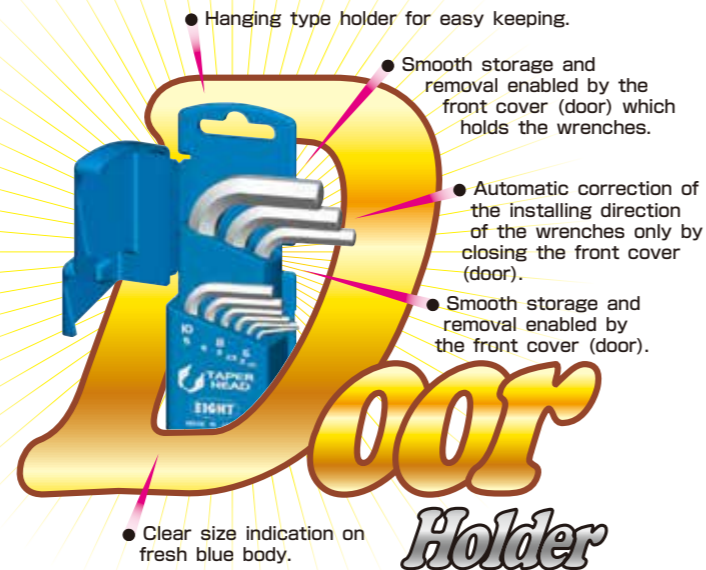
TLS-9D

- Easy operation and innovative design of hexagon wrench holder.

Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H											Inner	W x H x D	g
TLS-9D	9	1.5	2	2.5	3	4	5	6	8	10	5	320x100x110	2,540		
TLS-8D	8	1.5	2	2.5	3	4	5	6	8	5	280x92x95	1,498			
TLS-7SD	7	1.5	2	2.5	3	4	5	6	10	255x154x90	1,763				
TEL-S9ZD	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	320x103x110	2,456		

EIGHT ORIGINAL PATENTED PRODUCTS



“TAPER HEAD”[®] T TYPE HEX KEY WRENCH

EXTRA LONG LENGTH

WHH-S6TL WRENCH SET WITH SEPARABLE HANDLE

■ SNCM+V[®] special ■ Hard chrome plated



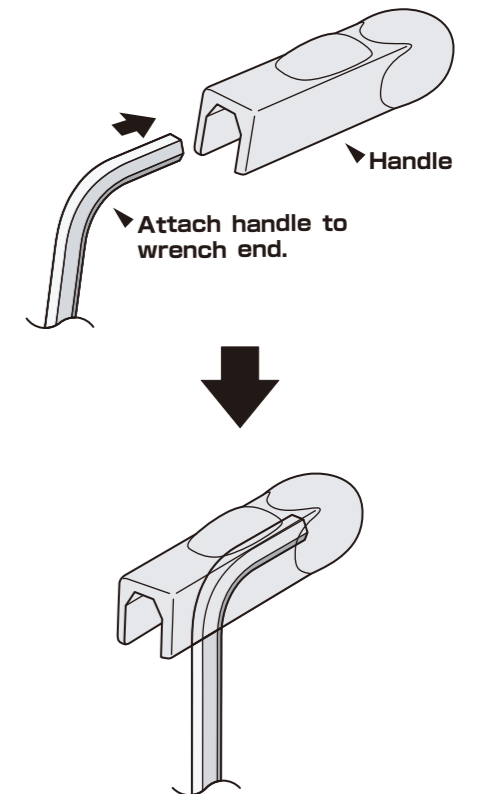
WHH-S6TL

- Easy disposal is possible because handle and wrench can be easily separated.
- By attaching the handle to the L1 side of the wrench, the torque on the L2 side can be doubled or more.
- The handles are made of high-grade acetate resin (Aceti) that is well touched and resistant to shocks. Aceti is free from swelling with oil, excellent in oil and chemical resistance, and excellent in durability.

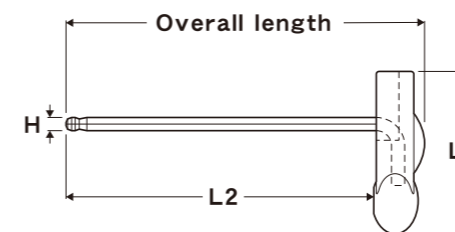
※ ABS material commonly used in products with this kind of handle generally contains rubber, causing swelling and deformation by oil.

Metric size (Slide blister pack)

Item No.	Pcs.	H							Inner	W x H x D	g
WHH-S6TL	6	3	4	5	6	8	10	3	310x210x85	2070	



Caution :
Always verify that there is no rattling while the wrench is in use. Moreover, do not use the handle with any hexagon wrench other than the compatible H-size.



WHH-*TL INDIVIDUAL

Metric size (Slide blister pack)

Item No.	H	L1	L2	Overall length	Inner	W x H x D	g
WHH-3TL	3	69	116	138	5	245x85x100	333
WHH-4TL	4	69	134	156	5	245x85x100	380
WHH-5TL	5	69	154	176	5	245x85x100	448
WHH-6TL	6	87	167	196	5	310x115x115	785
WHH-8TL	8	87	190	219	5	310x115x115	1,020
WHH-10TL	10	87	215	244	5	310x115x115	1,385

"TAPER HEAD" BOLT CATCH HEX KEY WRENCH

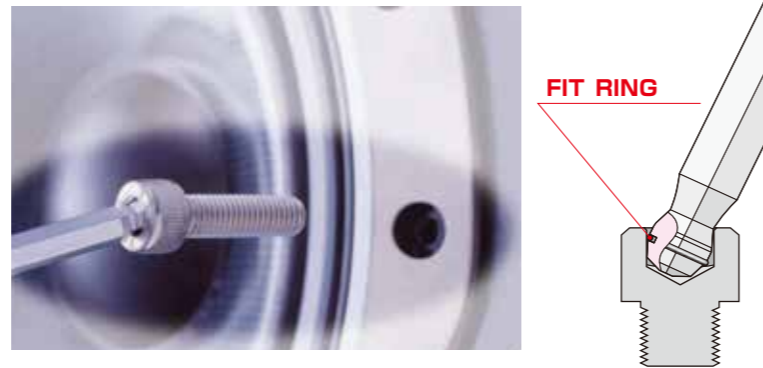
EXTRA LONG LENGTH

BCT-S9* DOUBLE DECKER TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated



- The "FIT RING" buried at the tip of Taper Head Wrench securely holds the cap bolt to enable single-hand operation, ensuring high operational ability for work in cramped or narrow places. (FIT RING applied to the sizes of 2.5, 3, 4, 5, 6, 8, 10 mm.)



Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H									Inner	W x H x D	g
BCT-S9	9	*1.5	*2	2.5	3	4	5	6	8	10	5	305x100x110	2,431
BCT-S9Z	9	*1/16	*5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	305x100x110	2,334

※No "FIT RING" for 1.5 and 2 mm.
 ※No "FIT RING" for 1/16 and 5/64 mm.
 ※A holder color of "BCT-S9Z" is different from the other "BCT" series, which is dark blue.

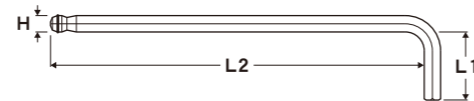
BCT-S* FLAT TYPE HOLDER SET

Metric size (Slide blister pack)

Item No.	Pcs.	H						Inner	W x H x D	g	
BCT-S7	7	2.5	3	4	5	6	8	10	5	313x122x65	2,330
BCT-S5	5	2.5	3	4	5	6			10	258x160x50	1,510

BCT-* INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated



Metric size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
BCT-2.5	2.5	18	110	10	173x70x53	169
BCT-3	3	20	126	10	200x75x60	220
BCT-4	4	25	142	10	200x75x60	332
BCT-5	5	28	160	10	243x95x68	538
BCT-6	6	32	180	10	243x95x68	737
BCT-8	8	36	200	5	285x93x68	693
BCT-10	10	40	224	5	285x93x68	1,072

Inch size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
BCT-3/32	3/32"	18	108	10	173x70x53	162
BCT-1/8	1/8"	20	127	10	200x75x60	235
BCT-5/32	5/32"	25	140	10	200x75x60	330
BCT-3/16	3/16"	28	158	10	243x95x68	502
BCT-1/4	1/4"	32	178	10	243x95x68	793
BCT-5/16	5/16"	36	198	5	285x93x68	681
BCT-3/8	3/8"	40	222	5	285x93x68	985

"TAPER HEAD" SPECIAL SHORT ARM HEX KEY WRENCH

EXTRA LONG LENGTH

TTS-* FLAT TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated



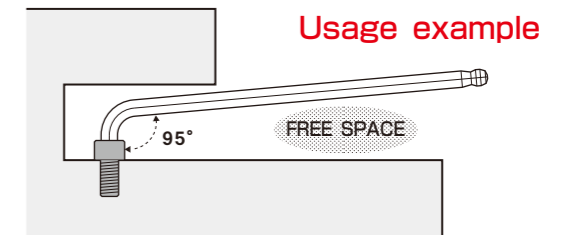
- The "SPECIAL SHORT ARM" L1 length is designed to be 1/2 as short as other wrenches to allow easy work in cramped places.
- The "SPECIAL SHORT ARM" is made with a 95 degree bend for high workability in small spaces without risk of pinched fingers.

Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H									Inner	W x H x D	g
TTS-9	9	1.5	2	2.5	3	4	5	6	8	10	5	312x120x65	2,169
TTS-7	7	1.5	2	2.5	3	4	5	6			10	257x160x50	1,437
TTS-9Z*	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	312x120x65	2,072

※ "TTS-9Z" holder is different in color and shape from that of "TTS-S9".

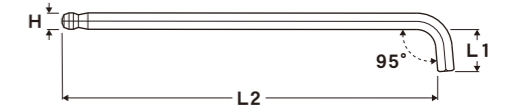
IDEAL SPECIAL SHORT ARM FOR EASY WORK IN CRAMPED PLACES



TT-* INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated

Slide blister pack



Metric size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
TT-1.5	1.5	4	79	10	172x70x50	121
TT-2	2	5	95	10	172x70x50	141
TT-2.5	2.5	6	110	10	172x70x50	161
TT-3	3	8	126	10	201x68x58	217
TT-4	4	9	142	10	201x68x58	300
TT-5	5	11	160	10	245x93x68	495
TT-6	6	13	180	10	245x93x68	672
TT-8	8	16	200	10	285x140x85	1,258
TT-10P	10	19	220	10	285x140x85	1,928

Metric size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
TT-1/16	1/16"	4	79	10	172x70x50	125
TT-5/64	5/64"	5	93	10	172x70x50	142
TT-3/32	3/32"	6	108	10	172x70x50	154
TT-1/8	1/8"	8	127	10	201x68x58	232
TT-5/32	5/32"	9	140	10	201x68x58	298
TT-3/16	3/16"	11	158	10	245x93x68	459
TT-1/4	1/4"	13	178	10	245x93x68	728
TT-5/16	5/16"	16	198	10	285x140x85	1,234
TT-3/8	3/8"	19	222	10	285x140x85	1,754

STANDARD LENGTH

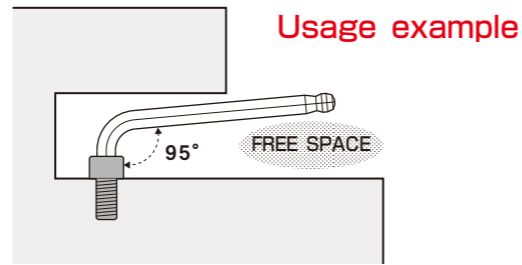
TTR-S* FLAT TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

IDEAL SPECIAL SHORT ARM FOR EASY WORK IN CRAMPED PLACES



- The "SPECIAL SHORT ARM" L1 length is designed to be 1/2 as short as other wrenches to allow easy work in cramped places.
- The "SPECIAL SHORT ARM" is made with a 95 degree bend for high workability in small spaces without risk of pinched fingers.
- Standard length (L2) suitable for works in narrow and cramped places.



Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H										Inner	W x H x D	g
TTR-S9	9	1.5	2	2.5	3	4	5	6	8	10	5	197x115x75	1,242	
TTR-S9Z	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	197x115x75	1,187	

TTR-* INDIVIDUAL

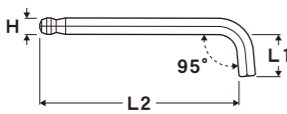
■ SNCM+V® special ■ Hard chrome plated

Metric size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
TTR-1.5	1.5	4	52	20	125x62x31	43
TTR-2	2	5	58	20	125x62x31	63
TTR-2.5	2.5	6	60	20	125x62x31	83
TTR-3	3	8	65	20	125x62x31	103
TTR-4	4	9	72	20	125x62x31	203
TTR-5	5	11	80	20	125x62x31	323
TTR-6	6	13	90	20	125x62x31	523
TTR-8	8	16	100	10	163x67x30	531
TTR-10	10	19	112	10	163x67x30	901

Inch size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
TTR-1/16	1/16"	4	47	20	125x62x31	43
TTR-5/64	5/64"	5	50	20	125x62x31	43
TTR-3/32	3/32"	6	56	20	125x62x31	63
TTR-1/8	1/8"	8	60	20	125x62x31	103
TTR-5/32	5/32"	9	68	20	125x62x31	183
TTR-3/16	3/16"	11	74	20	125x62x31	283
TTR-1/4	1/4"	13	88	20	125x62x31	583
TTR-5/16	5/16"	16	98	10	163x67x30	511
TTR-3/8	3/8"	18	110	10	163x67x30	801



STANDARD LENGTH

TS-* FLAT TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

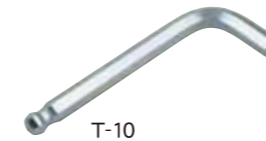
- Plastic holder enables easy storage and removal of wrenches, and offers secure storage and handy carrying



TS-9



TS-7S



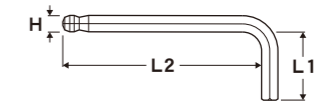
T-10



TS-9D

Metric size (Slide blister pack)

Item No.	Pcs.	H										Inner	W x H x D	g
TS-6	6	1.5	2	2.5	3	4	5	10	155x140x60	610				
TS-7	7	2.5	3	4	5	6	8	10	5	194x115x73	1,379			
TS-7S	7	1.5	2	2.5	3	4	5	6	10	175x150x57	948			
TS-8	8	1.5	2	2.5	3	4	5	6	8	5	190x104x55	808		
TS-9	9	1.5	2	2.5	3	4	5	6	8	10	5	195x113x75	1,395	



T-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
T-1.5	1.5	12	52	10	125x68x47	87
T-2	2	12	58	10	125x68x47	96
T-2.5	2.5	15	60	10	125x68x47	108
T-3	3	20	65	10	125x68x47	127
T-4	4	25	72	10	125x68x47	179
T-5	5	28	80	10	164x113x67	335
T-6	6	32	90	10	164x113x67	449
T-8	8	36	100	10	164x113x67	733
T-10	10	40	112	10	193x165x85	1,274
T-12*	12	45	125	10	164x110x40	1,703
T-14*	14	55	140	10	187x100x55	2,628
T-17*	17	60	160	4	187x100x55	1,773
T-19*	19 (3/4")	70	175	4	225x98x48	2,445

※Bulk pack for T12 - T 19

TS-*D DOOR HOLDER SET

Metric size (Slide blister pack)

Item No.	Pcs.	H										Inner	W x H x D	g
TS-9D	9	1.5	2	2.5	3	4	5	6	8	10	5	200x150x100	1,596	
TS-8D	8	1.5	2	2.5	3	4	5	6	8	5	180x133x88	979		
TS-7SD	7	1.5	2	2.5	3	4	5	6	10	161x154x100	1,153			

- Easy operation and innovative design of hexagon wrench holder.

“TAPER HEAD”[®] HEX KEY WRENCH

LONG LENGTH

TMS-* DOUBLE DECKER TYPE HOLDER SET

■ SNCM+V[®] special ■ Hard chrome plated

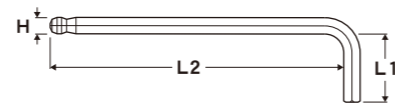


- SUPER BALL POINT is the name given to "TAPER HEAD" wrenches of Long Length to distinguish from the original "TAPER HEAD" of Extra Long Length.

Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
TMS-7	7	*1.5 *2 2.5 3 4 5 6	10	212x161x50	1,233
TMS-9	9	*1.5 *2 2.5 3 4 5 6 8 10	5	250x105x132	2,005

※No silk screen print for 1.5-2mm sizes.



TM / TL-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
TM-1.5*	1.5	16	79	10	172x68x50	125
TM-2*	2	17	86	10	172x68x50	139
TM-2.5	2.5	18	94	10	172x68x50	158
TM-3	3	20	101	10	172x68x50	183
TM-4	4	25	110	10	172x68x50	257
TM-5	5	28	120	10	215x90x63	407
TM-6	6	32	133	10	215x90x63	559
TM-8	8	36	154	10	247x135x78	1,085
TM-10	10	40	172	10	247x135x78	1,696

※No silk screen print for 1.5-2mm sizes.

Inch size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
TL-0.05"	0.05" =1.27mm	14	75	10	170x68x50	121
TL-1/16	1/16"	15	79	10	170x68x50	127
TL-5/64	5/64"	17	84	10	170x68x50	137
TL-3/32	3/32"	17	92	10	170x68x50	151
TL-7/64	7/64"	19	96	10	200x70x58	200
TL-1/8	1/8"	20	102	10	200x70x58	221
TL-9/64	9/64"	23	104	10	200x70x58	250
TL-5/32	5/32"	25	108	10	200x70x58	300
TL-3/16	3/16"	28	118	10	240x93x68	438
TL-7/32	7/32"	30	125	10	240x93x68	538
TL-1/4	1/4"	32	135	10	240x93x68	664
TL-5/16	5/16"	36	152	10	285x140x85	1,136
TL-3/8	3/8"	40	170	10	285x140x85	1,615

※No silk screen print for all.



“TAPER HEAD”[®] HEX KEY WRENCH

LONG LENGTH

MC-TMD MICRO SIZE SET

■ SNCM+V[®] special ■ Hard chrome plated



- Precision Hexagon wrenches set suitable for various hobbies.
- Packed in plastic case for easy carrying.

Metric size (Plastic case)

Item No.	Pcs.	H						Inner	W x H x D	g
		1.27	1.5	2	2.5	3	4			
MC-TMD	7	0.89 mm Hexagon screwdriver* hexagon : 1.27 1.5 2 2.5 3 4						10	180x165x105	943

※Hexagon screwdriver is black parkerized finish blade with plastic handle.



Plastic case dimensions : 140x70x20mm

TLS-*D DOOR HOLDER SET

■ SNCM+V[®] special ■ Hard chrome plated



Inch size (Slide blister pack)

Item No.	Pcs.	H								Inner	W x H x D	g
TLS-9ZD	TLS-8ZD	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16			
TLS-9ZD	9	1/16 5/64 3/32 1/8 5/32 3/16 1/4 5/16 3/8								5	260x103x122	2,028
TLS-8ZD	8	1/16 5/64 3/32 1/8 5/32 3/16 1/4 5/16								5	233x94x103	1,254
TLS-13ZD	13	0.05" 1/16 5/64 3/32 7/64 1/8 9/64 5/32 3/16 7/32 1/4 5/16 3/8								5	255x113x135	2,417



Image picture : TLS-13ZD

“TAPER HEAD” COLOR DIPPED HEX KEY WRENCH

SUPER LONG LENGTH

TLLB-S9N DOUBLE DECKER TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

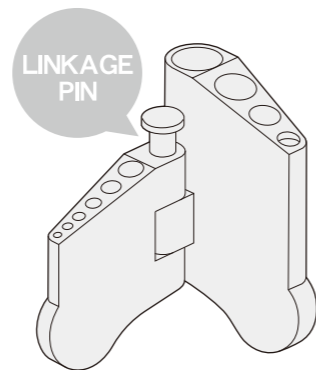
- **SUPER LONG :**
15-30 % longer than extra long length specification.
- **COLORING :**
Easy access to the required size at a glance of colors.
- **SAFETY :**
PVC cover offers a high degree of safety, preventing the dispersion of broken pipes if broken.

HARD TIGHTENING ENSURED BY SUPER LONG ARM !

P.V.C. DIPPED FINISH IN DIFFERENT COLORS STANDING FOR SIZES

Metric size (Paper pack)

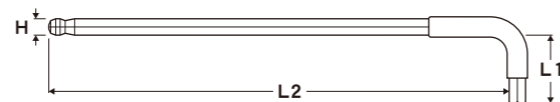
Item No.	Pcs.	H								Inner	W x H x D	g	
TLLB-S9N	9	1.5	2	2.5	3	4	5	6	8	10	6	370x173x70	3,517



TLLB-* INDIVIDUAL

Metric size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
TLLB-1.5	1.5	16	91	10	163x68x30	53
TLLB-2	2	17	109	10	163x68x30	73
TLLB-2.5	2.5	18	132	10	163x68x30	103
TLLB-3	3	20	151	10	202x68x30	143
TLLB-4	4	25	170	10	223x74x30	262
TLLB-5	5	28	200	10	250x90x37	457
TLLB-6	6	32	225	10	250x90x37	697
TLLB-8	8	36	260	10	330x90x30	1,374
TLLB-10	10	40	291	10	348x103x40	2,337



“TAPER HEAD” STAINLESS STEEL HEX KEY WRENCH

LONG LENGTH

VS-* PLASTIC CASE SET

■ Stainless steel ■ Hard chrome plated

THE HIGHEST RUST PREVENTION, ENSURED BY A SPECIFIC STAINLESS STEEL TREATMENT.

- Stainless steel specially hardened and tempered to ensure high hardness of HRC55-57.
- Anticorrosive and abrasive-resistant, suitable for shipyard, foods, chemical, fishery, farm implement and/or marine sports fields.
- Round shank used for easy gripping and tight fastening.

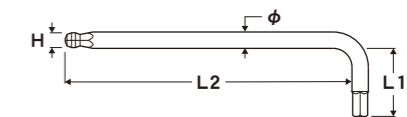
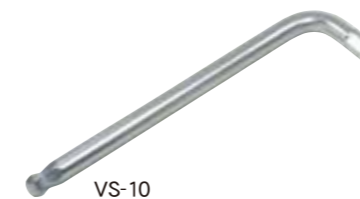
- ※ The raw material of this Stainless Steel is magnetizable.
- ※ Three times higher anticorrosive effect compared to our standard material.



Plastic case dimensions :
203×133×37mm



Plastic case dimensions :
188×88×35mm



VS-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	H	L1	L2	φ	Inner	W x H x D	g
VS-2.5	2.5	18	95	3	10	170x66x52	170
VS-3	3	20	104	4	10	170x66x52	219
VS-4	4	24	112	5	10	214x90x65	368
VS-5	5	28	123	6	10	214x90x65	481
VS-6	6	31	136	7	10	214x90x65	653
VS-8	8	34	160	9.4	10	250x137x80	1,260
VS-10	10	38	178	11.7	10	250x137x80	2,089

BALL POINT HEX KEY WRENCH

EXTRA LONG LENGTH

BHC-S9N COLOR TYPE OF WRENCHES WITH DOUBLE DECKER TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated ■ Baking finish

- Colors of high durable baking finish standing for sizes respectively and silk screen printing of sizes applied to 2.5-10 mm.

Metric size (Slide blister pack)

Item No.	Pcs.	H								Inner	W x H x D	g	
BHC-S9N	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,436



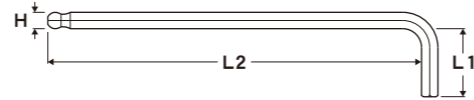
BALL POINT

BHC-* INDIVIDUAL

Metric size (Poly bag with header)

Item No.	H	L1	L2	Inner	W x H x D	g
BHC-1.5	1.5	16	79	10	165x70x33	51
BHC-2	2	17	95	10	165x70x33	68
BHC-2.5	2.5	18	110	10	165x70x33	90
BHC-3	3	20	126	10	204x67x30	137
BHC-4	4	25	142	10	228x67x30	235
BHC-5	5	28	160	10	250x74x30	341
BHC-6	6	32	180	10	252x90x31	576
BHC-8*	8	36	200	10	252x90x31	1,083
BHC-10*	10	40	224	10	252x90x31	1,841

※Bulk pack for BHC-8 and BHC-10



BHC-S9N



BHS-9NP DOUBLE DECKER TYPE HOLDER SET WITH EXTENSION PIPE

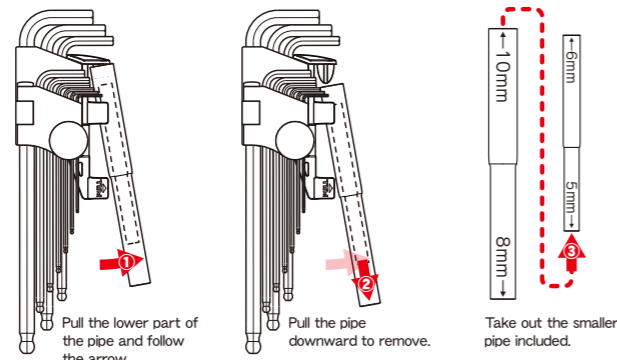
■ SNCM+V® special ■ Hard chrome plated

- For Professional, "BHS-9N" with extension pipes (cheater bar) One is 5mm. & 6mm, and the other is for 8mm. & 10mm.
- Easy to put in and out pipes.
- The pipe adapter, designated for double decker type holder can keep pipes conveniently without too much space.

Metric size with pipes (Slide blister pack)

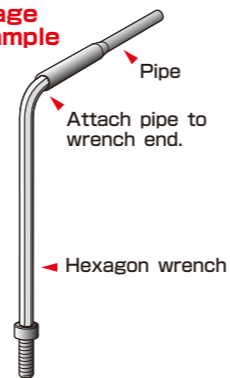
Item No.	Pcs.	H								Inner	W x H x D	g		
BHS-9NP	9	1.5	2	2.5	3	4	5	6	8	10	& PIPES	5	307x105x125	3,129

To Remove The Pipes



※ To store the pipes, reverse the instructions above.

Usage example



※Selling pipes alone, please find the detail on the page 18.



BHS-9NP

BALL POINT HEX KEY WRENCH

EXTRA LONG LENGTH

BHS-9N DOUBLE DECKER TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

Metric size (Slide blister pack)

Item No.	Pcs.	H								Inner	W x H x D	g	
BHS-9N	9	1.5	2	2.5	3	4	5	6	8	10	5	305x100x110	2,436

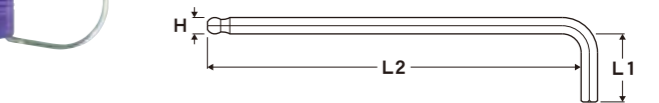


BALL POINT

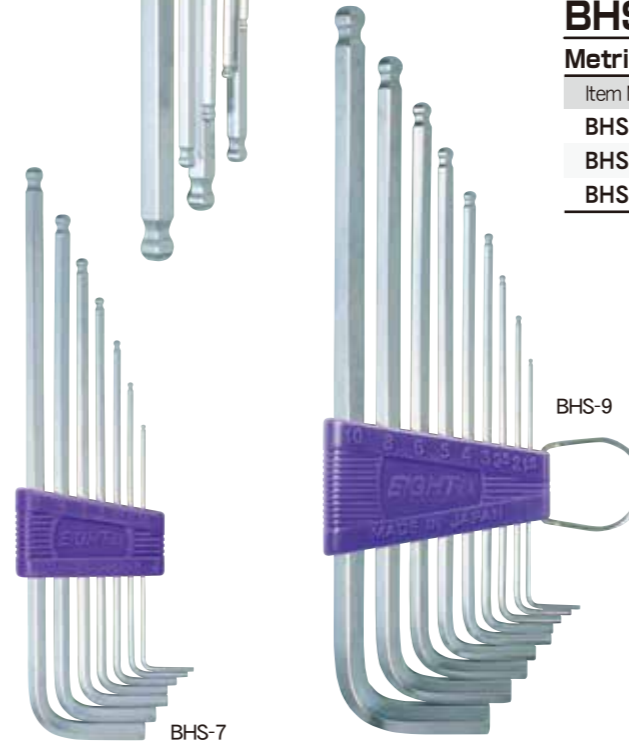
BHS-* FLAT TYPE HOLDER SET

Metric size (Slide blister pack)

Item No.	Pcs.	H								Inner	W x H x D	g		
BHS-7	7	1.5	2	2.5	3	4	5	6		10	258x158x50	1,535		
BHS-8	8	1.5	2	2.5	3	4	5	6	8		5	290x105x52	1,358	
BHS-9	9	1.5	2	2.5	3	4	5	6	8	10		5	313x120x65	2,353



BHS-9N

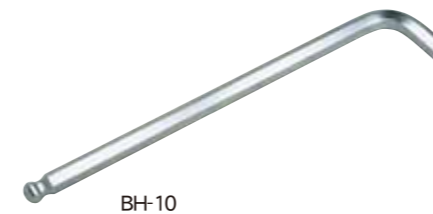


BHS-7

BH-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	H	L1	L2	Slide blister pack		
				Inner	W x H x D	g
BH-1.5	1.5	16	79	10	170x68x50	127
BH-2	2	17	95	10	170x68x50	144
BH-2.5	2.5	18	110	10	170x68x50	167
BH-3	3	20	126	10	200x70x60	219
BH-4	4	25	142	10	200x70x60	323
BH-5	5	28	160	10	240x90x68	534
BH-6	6	32	180	10	240x90x68	730
BH-8	8	36	200	10	285x140x80	1,333
BH-10	10	40	224	10	285x140x80	2,120



BH-10

EXCELLENT

STANDARD

TORX®

TORX®

L type

KNIFE type

SCREW DRIVER type

T type

SOCKET BIT type

BIT type

33

EXCELLENT

STANDARD

TORX®

TORX®

L type

KNIFE type

SCREW DRIVER type

T type

SOCKET BIT type

BIT type

32

BALL POINT HEX KEY WRENCH

EXTRA LONG LENGTH

BHS-*X SILK PRINTING ON THE WRENCHES WITH FLAT TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

- For larger sizes over 2.5 mm, silk screen printing of the sizes for easy access.

Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
BHS-7X	7	*1.5 *2 2.5 3 4 5 6	10	258x158x50	1,533
BHS-9X	9	*1.5 *2 2.5 3 4 5 6 8 10	5	313x120x65	2,353

※No silk screen print for 1.5-2mm sizes.



BHS-9X



BHS-*D DOOR HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

- Easy operation and innovative design of hexagon wrench holder.

Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
BHS-9D	9	1.5 2 2.5 3 4 5 6 8 10	5	322x104x110	2,551
BHS-8D	8	1.5 2 2.5 3 4 5 6 8	5	282x93x95	1,510
BHS-7D	7	1.5 2 2.5 3 4 5 6	10	256x155x90	1,760



BHS-9D

HEX KEY WRENCH

EXTRA LONG LENGTH

LHS-9NP DOUBLE DECKER TYPE HOLDER SET WITH EXTENSION PIPE

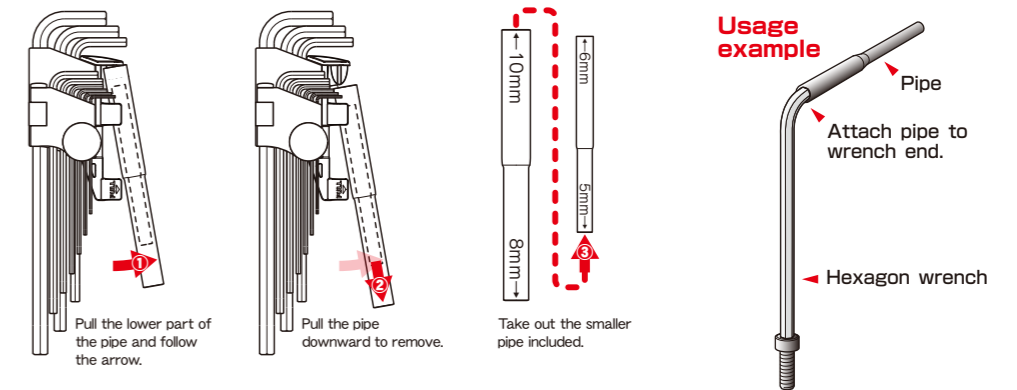
■ SNCM+V® special ■ Hard chrome plated

- For Professional, "LHS-9N" with extension pipes (cheater bar) One is 5mm. & 6mm, and, the other is for 8mm. & 10mm.
- Easy to put in and out pipes.
- The pipe adapter, designated for double decker type holder can keep pipes conveniently without too much space.

Metric size with pipes (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
LHS-9NP	9	1.5 2 2.5 3 4 5 6 8 10 & PIPES	5	307x105x125	3,159

To Remove The Pipes



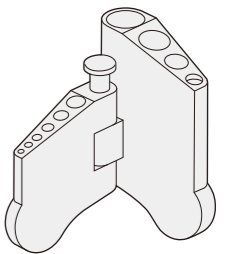
※ To store the pipes, reverse the instructions above.

※Selling pipes alone, please find the detail on the page 18.

LHS-* HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

- Front folder rises up for easy removed and storage.
- Front and back folders can be separated by pulling out the linkage pin.



Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
LHS-9N	9	1.5 2 2.5 3 4 5 6 8 10	5	305x100x110	2,436

- Plastic holder enables easy storage and removal of wrenches, and offers secure storage and handy carrying.

Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
LHS-7	7	1.5 2 2.5 3 4 5 6	10	255x160x50	1,535
LHS-8	8	1.5 2 2.5 3 4 5 6 8	5	290x103x58	1,364
LHS-9	9	1.5 2 2.5 3 4 5 6 8 10	5	312x120x65	2,349



LHS-9NP



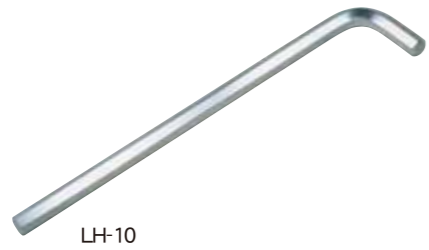
LHS-9

HEX KEY WRENCH

EXTRA LONG LENGTH

LH-* INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated

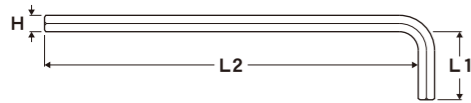


LH-10

Metric size (Slide blister pack)			Slide blister pack			
Item No.	H	L1	L2	Inner	W x H x D	g
LH-1.5	1.5	16	79	10	170x68x50	129
LH-2	2	17	95	10	170x68x50	143
LH-2.5	2.5	18	110	10	170x68x50	171
LH-3	3	20	126	10	200x70x59	229
LH-4	4	25	142	10	200x70x59	324
LH-5	5	28	160	10	243x93x67	538
LH-6	6	32	180	10	243x93x67	734
LH-8	8	36	200	10	285x138x84	1,365
LH-10	10	40	224	10	285x138x84	2,143
LH-12	12	45	250	4	355x105x62	1,424
LH-14	14	55	280	4	355x105x62	2,060
LH-17*	17	60	320	4	347x100x40	3,094
LH-19*	19 (3/4")	70	360	4	410x95x45	4,336

※Bulk pack for LH-17 and LH-19

Inch size (Bulk pack)			Bulk pack			
Item No.	H	L1	L2	Inner	W x H x D	g
LH-1/16	1/16"	15	79	20	163x68x30	77
LH-5/64	5/64"	17	93	20	163x68x30	93
LH-3/32	3/32"	18	108	20	163x68x30	133
LH-1/8	1/8"	20	127	20	163x68x30	233
LH-5/32	5/32"	25	140	20	163x68x30	373
LH-3/16	3/16"	28	158	20	202x68x30	593
LH-1/4	1/4"	32	178	20	250x90x35	1,176
LH-5/16	5/16"	36	198	10	250x90x35	1,026
LH-3/8	3/8"	40	222	10	250x90x35	1,660



LHS-* D DOOR HOLDER SET

■ SNCM+V® special ■ Hard chrome plated



LHS-9D



LHS-7D

- Easy operation and innovative design of hexagon wrench holder.

Metric and Inch size (Slide blister pack)													
Item No.	Pcs.	H					Inner	W x H x D	g				
LHS-9D	9	1.5	2	2.5	3	4	5	6	8	10	5	322x104x110	2,566
LHS-8D	8	1.5	2	2.5	3	4	5	6	8		5	282x93x95	1,514
LHS-7D	7	1.5	2	2.5	3	4	5	6			10	255x154x90	1,761
LHS-9ZD	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8	5	322x104x110	2,478

HEX KEY WRENCH

STANDARD LENGTH

RS-* FLAT TYPE HOLDER SET

■ SNCM+V® special ■ Hard chrome plated

Metric size (Slide blister pack)

Item No.	Pcs.	H					Inner	W x H x D	g				
RS-6	6	1.5	2	2.5	3	4	5	10	155x140x60	610			
RS-7	7	1.5	2	2.5	3	4	5	6	10	175x157x59	966		
RS-8	8	1.5	2	2.5	3	4	5	6	8	5	188x100x58	820	
RS-9	9	1.5	2	2.5	3	4	5	6	8	10	5	195x113x75	2,160

- Plastic holder enables easy storage and removal of wrenches, and offers secure storage and handy carrying

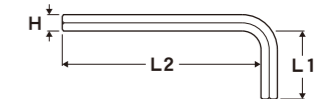


RS-9

RS-* D DOOR HOLDER SET

Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H					Inner	W x H x D	g								
RS-9D	9	1.5	2	2.5	3	4	5	6	8	10	5	200x150x100	1,623				
RS-7D	7	1.5	2	2.5	3	4	5	6			10	167x150x100	1,166				
RS-8ZD	8	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16		5	180x133x88	966				
RS-13ZD	13	0.05"	1/16	5/64	3/32	7/64	1/8	9/64	5/32	3/16	7/32	1/4	5/16	3/8	5	192x150x108	1,829



R-* INDIVIDUAL

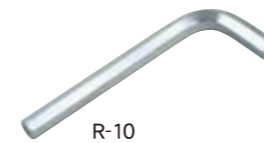
Metric size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
R-1.5	1.5	12	52	10	127x69x47	85
R-2	2	12	58	10	127x69x47	94
R-2.5	2.5	15	60	10	127x69x47	107
R-3	3	20	65	10	127x69x47	126
R-4	4	25	72	10	127x69x47	181
R-5	5	28	80	10	162x110x70	336
R-6	6	32	90	10	162x110x70	451
R-8	8	36	100	10	162x110x70	745
R-10	10	40	112	10	196x163x88	1,294
R-12	12	45	125	10	196x163x88	1,951
R-14	14	55	140	10	213x205x90	2,977
R-17*	17	60	160	4	190x103x55	1,818
R-19*	19 (3/4")	70	175	4	224x98x45	2,510

※Bulk pack for R-17 and R-19

Inch size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
R-0.05"	0.05"-1.27mm	14	46	20	125x65x30	43
R-1/16	1/16"	13	47	20	125x65x30	43
R-5/64	5/64"	14	50	20	125x65x30	57
R-3/32	3/32"	17	56	20	125x65x30	84
R-7/64	7/64"	18	58	20	125x65x30	104
R-1/8	1/8"	20	59.5	20	125x65x30	124
R-9/64	9/64"	22	65	20	125x65x30	175
R-5/32	5/32"	24	68	20	125x65x30	224
R-3/16	3/16"	25	75	20	125x65x30	324
R-7/32	7/32"	27	81	20	125x65x30	464
R-1/4	1/4"	30	88	20	125x65x30	669
R-5/16	5/16"	34	98	10	163x70x33	594
R-3/8	3/8"	37	110	10	163x70x33	941
R-1/2	1/2"	45	125	10	163x110x44	1,945
R-3/4	3/4"	70	175	4	224x98x45	2,510



R-10



RS-9D

“TAPER HEAD” HEX KEY SCREWDRIVER

PLASTIC HANDLE

TD-* INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated blade

FROM PRE-FASTENING TO FINAL TIGHT FASTENING IN A SINGLE PIECE !

- Long blade permits high workability in deep or narrow places.
- TD-4~6, TD-3/16~1/4 are with extension L-type wrench.
- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.



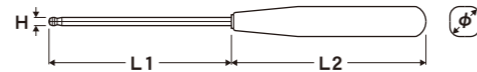
TD-2



“TAPER HEAD”

Metric size (Bulk pack)

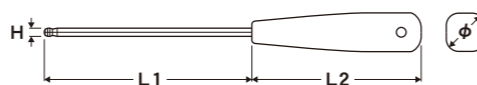
Item No.	H	L1	L2	φ	Inner	W x H x D	g
TD-1.3	1.27 (0.05")	60	82	11	10	164x70x32	131
TD-1.5	1.5	70	82	11	10	164x70x32	133
TD-1.6	1.59 (1/16")	70	82	11	10	164x70x32	136
TD-2	2	80	87	15	10	204x60x29	207



TD-6

Metric and Inch size (Slide blister pack)

Item No.	H	L1	L2	φ	Inner	W x H x D	g
TD-2.5	2.5	90	85	18	10	240x120x43	406
TD-3	3	100	94	21	10	262x148x57	610
TD-4	4	125	102	26	10	290x165x63	1,073
TD-5	5	140	109	30	5	335x134x40	853
TD-6	6	150	109	30	5	335x134x40	975
TD-3/32	3/32"	90	85	18	10	240x120x43	408
TD-7/64	7/64"	95	94	21	10	240x120x43	458
TD-1/8	1/8"	100	94	21	10	240x120x43	648
TD-9/64	9/64"	110	94	21	10	290x167x62	778
TD-5/32	5/32"	125	102	26	10	290x167x62	1,078
TD-3/16	3/16"	140	109	30	5	332x133x48	843
TD-7/32	7/32"	145	109	30	5	332x133x48	938
TD-1/4	1/4"	150	109	30	5	332x133x48	1,008



HEX KEY SCREWDRIVER

PLASTIC HANDLE

DS-6 VINYL POUCH SET

■ SNCM+V® special ■ Hard chrome plated blade



- Large-size plastic handle provides high operational ability suitable for precision work.
- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.

Metric size (Vinyl pouch)

Item No.	Pcs.	H						Inner	W x H x D	g
DS-6	6	0.71	0.89	1.27	1.5	1.59	2	5	245x94x68	498

※0.71 and 0.89 are black parkerized finish blade.

D-* INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated blade



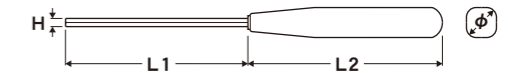
Black parkerized finish
D-0.7~0.9

D-1.6

D-6

Metric size (Bulk pack)

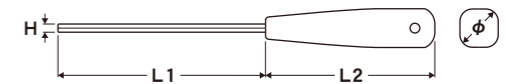
Item No.	H	L1	L2	φ	Inner	W x H x D	g
D-0.7	0.71 (0.028")	35	74	8	10	164x70x32	66
D-0.9	0.89 (0.035")	40	74	8	10	164x70x32	69
D-1.3	1.27 (0.05")	60	82	11	10	164x70x32	129
D-1.5	1.5	70	87	15	10	164x70x32	191
D-1.6	1.59 (1/16")	70	87	15	10	164x70x32	191
D-2	2	80	85	18	10	204x60x29	261



Metric size (Slide blister pack)

Item No.	H	L1	L2	φ	Inner	W x H x D	g
D-2.5	2.5	90	85	18	10	240x120x43	406
D-3	3	100	94	21	10	262x148x57	650
D-4	4	125	102	26	10	290x165x63	1,147
D-5	5	140	109	30	5	335x134x40	789
D-6	6	150	109	30	5	335x134x40	997

- D-3~6 are with extension L-type wrench.



**“TAPER HEAD”
BOLT CATCH T TYPE HEX KEY WRENCH**

STEEL HANDLE

BCTT500-* INDIVIDUAL

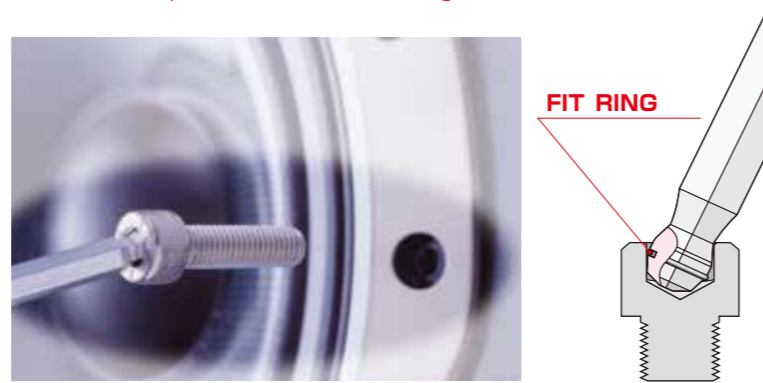
500 mm length

■ SNCM+V® special ■ Hard chrome plated blade

CATCHES THE BOLT SECURELY!

- The "FIT RING" buried at the tip of Taper Head Wrench securely holds the cap bolt to enable single-hand operation, ensuring high operational ability for work in cramped or narrow places.
(FIT RING applied to the sizes of 2.5, 3, 4, 5, 6, 8, 10 mm.)

※Please note that the Bolt Catch series can only produce about 1/3 of the torque value of the normal Taper Head series because of its design.



Metric size (Hanging header)

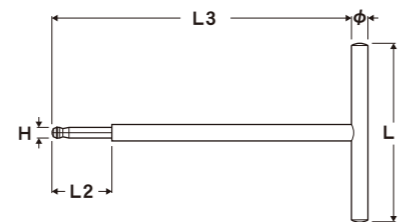
Item No.	H	L1	L2	L3	φ	Inner	W x H x D	g
BCTT500-2.5	2.5	80	25	500	8	10	545x111x48	2,403
BCTT500-3	3	80	25	500	8	10	545x111x48	2,403
BCTT500-4	4	100	35	500	8	10	545x111x48	2,457
BCTT500-5	5	120	50	500	10	10	545x133x56	3,810
BCTT500-6	6	160	50	500	12	10	548x170x76	5,726
BCTT500-8	8	180	60	500	14	10	548x192x90	8,215

BCTT-* INDIVIDUAL

Standard length

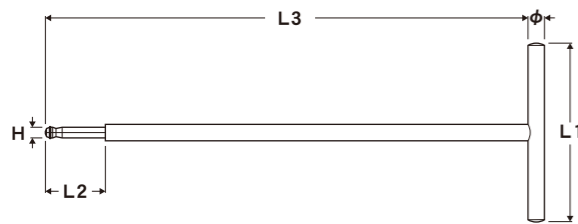
Metric size (Hanging header)

Item No.	H	L1	L2	L3	φ	Inner	W x H x D	g
BCTT-2.5	2.5	80	25	190	8	10	205x95x70	1,087
BCTT-3	3	80	25	190	8	10	205x95x70	1,088
BCTT-4	4	100	35	200	8	10	225x110x80	1,207
BCTT-5	5	120	50	250	10	10	290x135x90	2,215
BCTT-6	6	160	50	250	12	10	325x177x67	2,472
BCTT-8	8	180	60	300	14	10	340x215x97	5,627



BCTT500-8

- Black finished steel handle and blade with hard chrome plated hexagon tip.



BCTT-8

**“TAPER HEAD”
T TYPE HEX KEY WRENCH**

STEEL HANDLE

STT500-* INDIVIDUAL

500 mm length

■ SNCM+V® special ■ Hard chrome plated blade

500 mm LENGTH BLADE ENSURE TO USE AT THE DEEP SPACE !

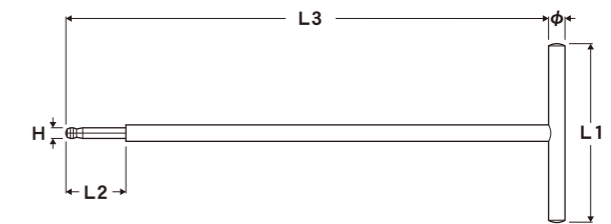
- Heavy-duty, durable steel handle.
- TAPER HEAD can be used with declining angle to avoid obstacles.
- Black finished steel handle and blade with hard chrome plated hexagon tip.

Metric size (Hanging header)

Item No.	H	L1	L2	L3	φ	Inner	W x H x D	g
STT500-3	3	80	25	500	8	10	545x112x48	2,403
STT500-4	4	100	35	500	8	10	545x112x48	2,457
STT500-5	5	120	50	500	10	10	545x133x56	3,810
STT500-6	6	160	50	500	12	10	548x170x76	5,726
STT500-8	8	180	60	500	14	10	548x192x90	8,215



STT500-8



STT-* INDIVIDUAL

Standard length

■ SNCM+V® special ■ Hard chrome plated blade

- Heavy-duty, durable steel handle.
- TAPER HEAD can be used with declining angle to avoid obstacles.
- The body and tip for STT-10-14 are made of one piece and the black parkerized finish ensures durability.

Metric size (Hanging header)

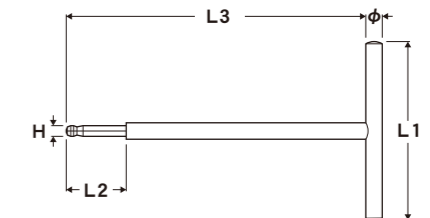
Item No.	H	L1	L2	L3	φ	Inner	W x H x D	g
STT-3	3	80	25	190	8	10	205x95x70	1,090
STT-4	4	100	35	200	8	10	225x110x80	1,196
STT-5	5	120	50	250	10	10	290x135x90	2,212
STT-6	6	160	50	250	12	10	325x177x67	3,506
STT-8	8	180	60	300	14	10	340x215x97	5,640
STT-10*	10	200	—	300	12	10	340x215x97	4,698
STT-12*	12	200	—	320	16	5	340x215x97	4,268
STT-14*	14	200	—	320	16	5	340x215x97	4,292

※STT-10 ~ 14 are strong type, because the body and wrench are one material. And black parkerized finish.



STT-8

STT-12



T TYPE HEX KEY WRENCH

STEEL HANDLE

ST500-* INDIVIDUAL

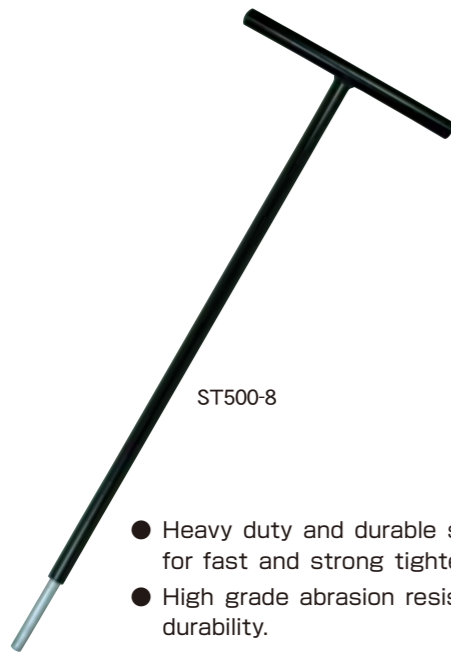
500 mm length

■ SNCM+V[®] special ■ Hard chrome plated blade

500 mm LENGTH BLADE PERMITS WORKABILITY IN NARROW PLACES !

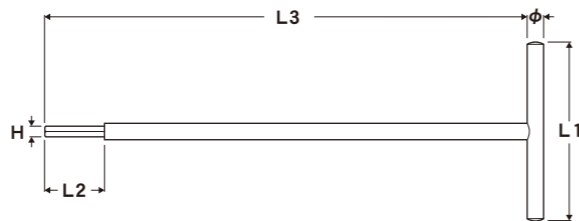
Metric size (Hanging header)

Item No.	H	L1	L2	L3	φ	Inner	W x H x D	g
ST500-3	3	80	25	500	8	10	545x112x48	2,403
ST500-4	4	100	35	500	8	10	545x112x48	2,457
ST500-5	5	120	50	500	10	10	545x133x56	3,810
ST500-6	6	160	50	500	12	10	548x170x76	5,726
ST500-8	8	180	60	500	14	10	548x192x90	8,215



ST500-8

- Heavy duty and durable steel handle for fast and strong tightening work.
- High grade abrasion resistance and durability.
- Black finished steel handle and blade with hard chrome plated hexagon tip.



ST-* INDIVIDUAL

Standard length

■ SNCM+V[®] special ■ Hard chrome plated blade

Metric size (Hanging header)

Item No.	H	L1	L2	L3	φ	Inner	W x H x D	g
ST-2.5	2.5	80	25	190	8	10	205x95x70	1,085
ST-3	3	80	25	190	8	10	205x95x70	1,092
ST-4	4	100	35	200	8	10	225x110x80	1,205
ST-5	5	120	50	250	10	10	290x135x90	2,211
ST-6	6	160	50	250	12	10	325x177x67	3,508
ST-8	8	180	60	300	14	10	340x215x97	5,620
ST-10*	10	200	25	300	12	10	340x215x97	4,698
ST-12*	12	200	25	320	16	5	340x215x97	4,902
ST-14*	14	200	30	320	16	5	340x215x97	4,338

*ST-10 ~ 14 are strong type, because the body and wrench are one material. And black parkerized finish.



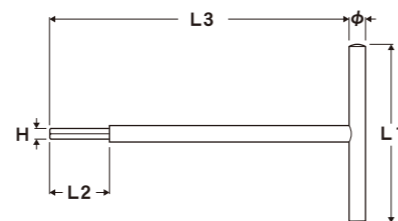
ST-8

ST-12

- Heavy duty and durable steel handle for fast and strong tightening work.
- High grade abrasion resistance and durability.
- The body and tip for ST-10 -14 are made of one piece and the black parkerized finish ensures durability.

Metric size (Hanging header)

Item No.	H	L1	L2	L3	φ	Inner	W x H x D	g
ST-3/32	3/32"	80	25	190	8	10	205x95x70	1,078
ST-1/8	1/8"	80	25	190	8	10	205x95x70	1,107
ST-5/32	5/32"	100	35	200	8	10	225x110x80	1,203
ST-3/16	3/16"	120	50	250	10	10	290x135x90	2,175
ST-1/4	1/4"	160	50	250	12	10	325x177x67	3,564
ST-5/16	5/16"	180	60	300	14	10	340x215x97	5,446



T TYPE HEX KEY WRENCH

PLASTIC HANDLE SHORT LENGTH

EXS-7 WITH STAND SET / EXH-* INDIVIDUAL

Short length

■ SNCM+V[®] special ■ Hard chrome plated blade

- Short length suitable for work in cramped places.
- T-type plastic handle permits easy fastening with greater power for secure tightening.
- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.

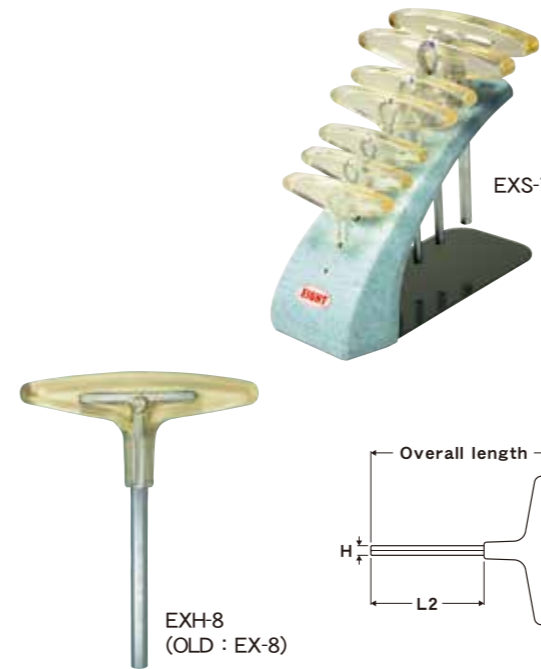
Metric size (Paper box)

Item No.	Pcs.	H							Inner	W x H x D	g
EXS-7	7	2	2.5	3	4	5	6	8	1	236x134x78	826

Metric size (Bulk pack)

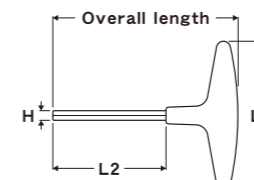
Item No.	H	L1	L2	Overall length	Inner	W x H x D	g
EXH-2	2	85	54	94	10	165x114x73	293
EXH-2.5	2.5	85	54	94	10	165x114x73	308
EXH-3	3	85	70	110	10	165x114x73	337
EXH-4	4	100	77	127	10	196x117x78	529
EXH-5	5	100	89	139	10	196x117x78	626
EXH-6	6	125	93	153	10	196x165x89	1,055
EXH-8	8	125	95	155	10	196x165x89	1,081

※EXH has changed the item No. from EX (old).



EXS-7

EXH-8 (OLD : EX-8)



“TAPER HEAD” T TYPE HEX KEY WRENCH

PLASTIC HANDLE STANDARD LENGTH

EXT-* WITH SCREWDRIVER + STAND SET

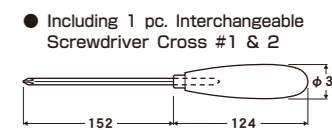
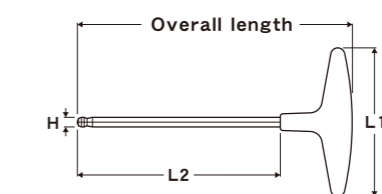
Standard length

■ SNCM+V[®] special ■ Hard chrome plated blade

- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.

Metric size (Paper box)

Item No.	Pcs.	H							Inner	W x H x D	g
EXT-S6D	6	2.5	3	4	5	6	8	Screw Driver ⊕ No.1 x No.2	1	285x138x85	1,056



- Including 1 pc. Interchangeable Screwdriver Cross #1 & 2

Metric size (Bulk pack)

Item No.	H	L1	L2	Overall length	Inner	W x H x D	g
EXT-2.5	2.5	85	110	150	10	193x95x74	332
EXT-3	3	85	126	167	10	205x95x74	379
EXT-4	4	100	130	180	10	227x110x80	596
EXT-5	5	100	153	203	10	227x110x80	739
EXT-6	6	125	170	233	10	285x138x85	1,273
EXT-8	8	125	184	245	10	285x138x85	1,763



EXT-S6D

EXT-8



SOCKET BIT SERIES

- **"EIGHT"** SOCKET BIT performs well in works requiring strong forces when used with a ratchet handle or other equipment in socket wrench set.
- Our Socket Bits are produced under our original "EXCELLENT" quality standards specifying high quality material and finish to secure high strength and tough durability for professional users.

“TAPER HEAD” HEX KEY SOCKET BIT

12.7 mm (1/2") square drive

21TB-S* PLASTIC CASE SET

■ SNCM+V® special ■ Hard chrome plated blade

130mm overall length

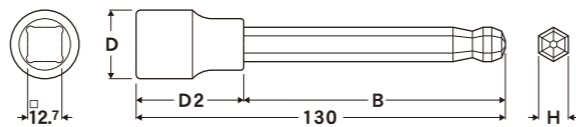


21TB-S7

Metric size (Plastic case)

Item No.	Drive	Pcs.	H	Outer	W x H x D	g
21TB-S4	□12.7	4	5 6 8 10	20	385x203x196	9,770
21TB-S7	□12.7	7	5 6 8 10 12 14 17	10	290x217x206	12,345

※Plastic case dimensions : 21TB-S4 188x88x35mm, 21TB-S7 203 x 133 x 37mm.



21TB-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	Inner	W x H x D	g
21TB-5	□12.7	5	23.5	33	97	10	208x158x60	887
21TB-6	□12.7	6	23.5	33	97	10	208x158x60	980
21TB-8	□12.7	8	23.5	33	97	10	208x158x60	1,234
21TB-10	□12.7	10	23.5	38	92	10	208x158x60	1,489
21TB-12	□12.7	12	23.5	38	92	10	208x158x60	1,825
21TB-14	□12.7	14	23.5	38	92	10	208x158x60	2,244
21TB-17	□12.7	17	25	41	89	10	208x158x60	3,020



21TB-14

HEX KEY SOCKET BIT

12.7 DRIVE

12.7 mm (1/2") square drive

21LB-S* PLASTIC CASE SET

■ SNCM+V® special ■ Hard chrome plated blade

110mm overall length

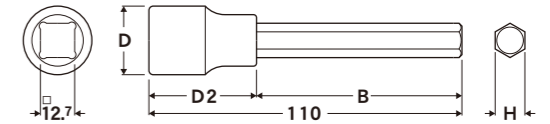


21LB-S7

Metric size (Plastic case)

Item No.	Drive	Pcs.	H	Outer	W x H x D	g
21LB-S4	□12.7	4	5 6 8 10	20	385x203x196	9,330
21LB-S7	□12.7	7	5 6 8 10 12 14 17	10	290x217x206	11,455

※Plastic case dimensions : 21LB-S4 188x88x35mm, 21LB-S7 203 x 133 x 37mm.



21LB-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	Inner	W x H x D	g
21LB-3	□12.7	3	23.5	33	77	10	209x157x60	752
21LB-4	□12.7	4	23.5	33	77	10	209x157x60	764
21LB-5	□12.7	5	23.5	33	77	10	209x157x60	869
21LB-6	□12.7	6	23.5	33	77	10	209x157x60	947
21LB-8	□12.7	8	23.5	33	77	10	209x157x60	1,157
21LB-10	□12.7	10	23.5	38	72	10	209x157x60	1,380
21LB-12	□12.7	12	23.5	38	72	10	209x157x60	1,670
21LB-14	□12.7	14	23.5	38	72	10	209x157x60	2,049
21LB-17	□12.7	17	25	41	69	10	209x157x60	2,785



21LB-12

21SB-S* PLASTIC CASE SET

■ SNCM+V® special ■ Hard chrome plated blade

Standard length

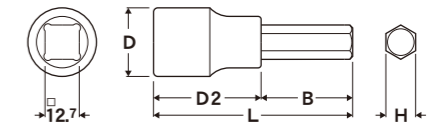


21SB-S7

Metric size (Plastic case)

Item No.	Drive	Pcs.	H	Outer	W x H x D	g
21SB-S4	□12.7	4	5 6 8 10	20	385x203x196	7,870
21SB-S7	□12.7	7	5 6 8 10 12 14 17	10	290x217x206	9,445

※Plastic case dimensions : 21SB-S4 188x88x35mm, 21SB-S7 203 x 133 x 37mm.



21SB-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	L	Inner	W x H x D	g
21SB-3	□12.7	3	23.5	33	16	49	10	174x160x70	681
21SB-4	□12.7	4	23.5	33	18	51	10	174x160x70	675
21SB-5	□12.7	5	23.5	33	21	54	10	174x160x70	721
21SB-6	□12.7	6	23.5	33	23	56	10	174x160x70	789
21SB-8	□12.7	8	23.5	33	25	58	10	174x160x70	907
21SB-10	□12.7	10	23.5	38	28	66	10	174x160x70	1,061
21SB-12	□12.7	12	23.5	38	32	70	10	174x160x70	1,248
21SB-14	□12.7	14	23.5	38	43	81	10	174x160x70	2,264
21SB-17	□12.7	17	25	41	45	86	10	174x160x70	3,020



21SB-10

9.5 mm (3/8") square drive

83TB-S* PLASTIC CASE SET

130mm overall length

■ SNCM+V® special ■ Hard chrome plated blade

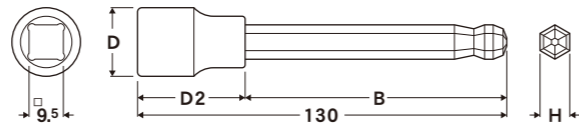


83TB-S5

Plastic case dimensions :
188×88×35mm

Metric size (Plastic case) Plastic case

Item No.	Drive	Pcs.	H					Outer	W x H x D	g
83TB-S5	□9.5	5	4	5	6	8	10	20	385x203x196	8,450



83TB-8

83TB-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	Inner	W x H x D	g
83TB-3	□9.5	3	17	27	103	10	210x160x60	523
83TB-4	□9.5	4	17	27	103	10	210x160x60	551
83TB-5	□9.5	5	17	27	103	10	210x160x60	611
83TB-6	□9.5	6	17	27	103	10	210x160x60	711
83TB-8	□9.5	8	17	29	101	10	210x160x60	927
83TB-10	□9.5	10	19	29	101	10	210x160x60	1,288



9.5 mm (3/8") square drive

83LB-S5 PLASTIC CASE SET

110mm overall length

■ SNCM+V® special ■ Hard chrome plated blade

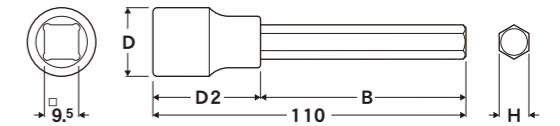


83LB-S5

Plastic case dimensions :
188×88×35mm

Metric size (Plastic case)

Item No.	Drive	Pcs.	H					Outer	W x H x D	g
83LB-S5	□9.5	5	4	5	6	8	10	20	385x203x196	7,890



83LB-8

83LB-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	Inner	W x H x D	g
83LB-3	□9.5	3	17	27	83	10	210x160x60	511
83LB-4	□9.5	4	17	27	83	10	210x160x60	536
83LB-5	□9.5	5	17	27	83	10	210x160x60	597
83LB-6	□9.5	6	17	27	83	10	210x160x60	678
83LB-8	□9.5	8	17	29	81	10	210x160x60	867
83LB-10	□9.5	10	19	29	81	10	210x160x60	1,179

83SB-S5 PLASTIC CASE SET

Standard length

■ SNCM+V® special ■ Hard chrome plated blade

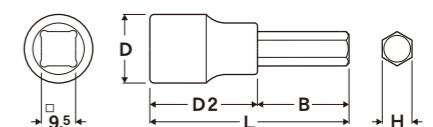


83SB-S5

Plastic case dimensions :
188×88×35mm

Metric size (Plastic case)

Item No.	Drive	Pcs.	H					Outer	W x H x D	g
83SB-S5	□9.5	5	4	5	6	8	10	20	385x203x196	6,370
			(1.5 2 2.5 3 L type Hexagon wrench)							



83SB-8

83SB-* INDIVIDUAL

Metric size (Slide blister pack)

Item No.	Drive	H	D	D2	B	L	Inner	W x H x D	g
83SB-3	□9.5	3	17	27	17	44	10	140x135x55	387
83SB-4	□9.5	4	17	27	19	46	10	140x135x55	387
83SB-5	□9.5	5	17	27	22	49	10	140x135x55	417
83SB-6	□9.5	6	17	27	24	51	10	140x135x55	457
83SB-8	□9.5	8	17	29	27	56	10	140x135x55	547
83SB-10	□9.5	10	19	29	30	59	10	140x135x55	757

HEX KEY BIT WITH BIT HOLDER

12.7 DRIVE

12.7 mm (1/2") square drive, 8mm SHANK

21HB-S6 PLASTIC CASE SET

45 mm overall length bits

■ SNCM+V[®] special ■ Hard chrome plated blade

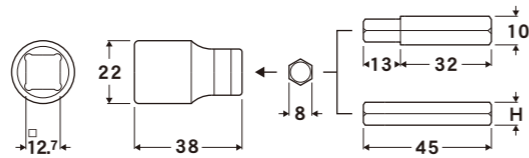


21HB-S6

Plastic case dimensions : 136×67×25mm

Metric size (Plastic case)

Item No.	Drive	Pcs.	H							Inner	W x H x D	g
			4	5	6	7	8	10				
21HB-S6	□12.7	6	With 12.7mm (1/2") drive Bit Holder							10	350x163x75	2,372

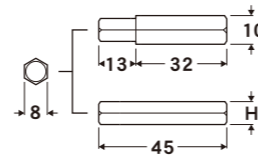


21HB-B* INDIVIDUAL

8

Metric size (Poly bag with header)

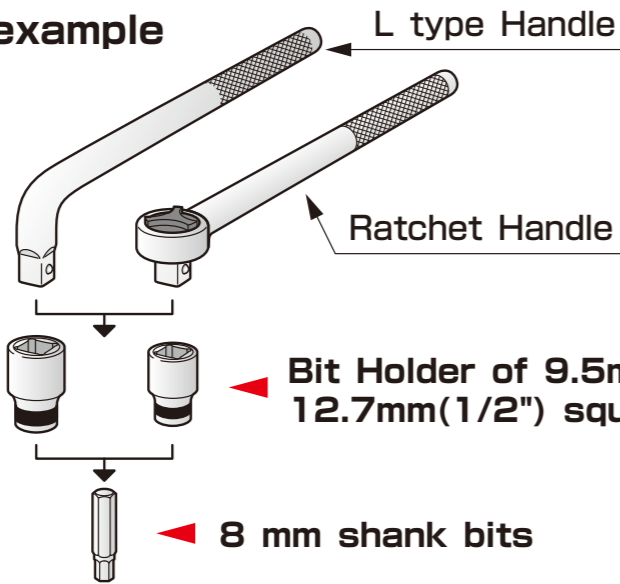
Item No.	Overall length	H	Inner	W x H x D	g
21HB-B4	45	4	10	128x69x49	192
21HB-B5	45	5	10	128x69x49	202
21HB-B6	45	6	10	128x69x49	212
21HB-B7	45	7	10	128x69x49	222
21HB-B8	45	8	10	128x69x49	232
21HB-B10	45	10	10	128x69x49	312



21HB-B6

Specific production of hexagon bits are available.

Usage example



Bit Holder of 9.5mm(3/8") or 12.7mm(1/2") square drive

8 mm shank bits

HEX KEY SOCKET BIT

6.35 DRIVE

6.35 mm (1/4") square drive

41SB-* PLASTIC CASE SET

Standard length

■ SNCM+V[®] special ■ Hard chrome plated blade

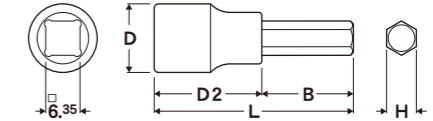


41SB-S6

Plastic case dimensions : 100×71×20mm

Metric size (Plastic case)

Item No.	Drive	Pcs.	H							Inner	W x H x D	g
			3	4	5	6	8	10				
41SB-S6	□6.35	6								10	280x112x80	2,107



41SB-* INDIVIDUAL

Standard length

Metric size (Poly bag with header)

Item No.	Drive	H	D	D2	B	L	Inner	W x H x D	g
41SB-2	□6.35	2	13	22	12	34	10	128x69x49	182
41SB-2.5	□6.35	2.5	13	22	13	35	10	128x69x49	182
41SB-3	□6.35	3	13	22	15	37	10	128x69x49	192
41SB-4	□6.35	4	13	24	16	40	10	128x69x49	222
41SB-5	□6.35	5	13	24	19	43	10	128x69x49	242
41SB-6	□6.35	6	13	24	22	46	10	128x69x49	302
41SB-8	□6.35	8	15	28	24	52	10	128x69x49	472
41SB-10	□6.35	10	15	28	28	56	10	128x69x49	552



41SB-4

BIT HOLDER

BIT HOLDER for 6.35 mm shank bits

■ SCM 435 ■ Chrome plated

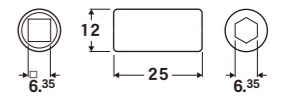


41-635

INDIVIDUAL (Poly bag with header)

Item No.	Inner	W x H x D	g
41-635	10	128x69x49	182

6.35mm = 1/4"



BIT HOLDER for 8 mm shank bits

■ SCM 435 ■ Chrome plated



21-127P

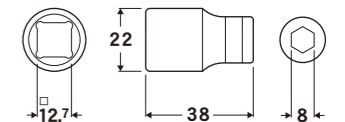


83-8

INDIVIDUAL (Poly bag with header)

Item No.	Inner	W x H x D	g
21-127P	10	128x69x49	642

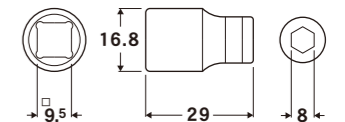
12.7mm = 1/2"



INDIVIDUAL (Poly bag with header)

Item No.	Inner	W x H x D	g
83-8	10	128x69x49	272

9.5mm = 3/8"



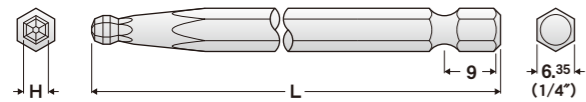
“TAPER HEAD” HEX KEY BIT

6.35 mm SHANK FOR POWER TOOLS

EA-64 INDIVIDUAL

75 or 100 mm length

■ SNCM+V[®] special ■ Hard chrome plated **6.35**



9 mm groove, Metric size (Bulk pack)

Item No.	Code #	H	L	Inner	W x H x D	g
EA-64 2.5mm x 75	642575	2.5	75	10	125x62x31	204
EA-64 2.5mm x 100	642510	2.5	100	10	125x62x31	264
EA-64 3mm x 75	643075	3	75	10	125x62x31	204
EA-64 3mm x 100	643010	3	100	10	125x62x31	264
EA-64 4mm x 75	644075	4	75	10	125x62x31	204
EA-64 4mm x 100	644010	4	100	10	125x62x31	264
EA-64 5mm x 75	645075	5	75	10	125x62x31	204
EA-64 5mm x 100	645010	5	100	10	125x62x31	274
EA-64 6mm x 75	646075	6	75	10	125x62x31	214
EA-64 6mm x 100	646010	6	100	10	125x62x31	274

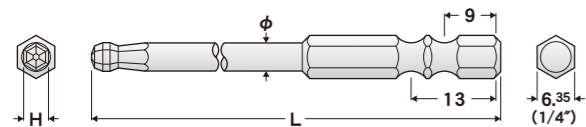
EA-64
2.5~6mm x 100

EA-64
2.5~6mm x 75

EA-70 INDIVIDUAL

130 or 160 mm length

■ SNCM+V[®] special ■ Hard chrome plated **6.35**



9 and 13 mm grooves, Metric size (Bulk pack)

Item No.	H	φ	L	Inner	W x H x D	g
EA-70 2.5mm x 130	2.5	3.1	130	10	162x70x30	163
EA-70 2.5mm x 160	2.5	3.1	160	10	200x65x30	185
EA-70 3mm x 130	3	3.4	130	10	162x70x30	187
EA-70 3mm x 160	3	3.4	160	10	200x65x30	215
EA-70 4mm x 130	4	5	130	10	162x70x30	252
EA-70 4mm x 160	4	5	160	10	200x65x30	300
EA-70 5mm x 130	5	6.2	130	10	162x70x30	329
EA-70 5mm x 160	5	6.2	160	10	200x65x30	399
EA-70 6mm x 130	6	7	130	10	162x70x30	392
EA-70 6mm x 160	6	7	160	10	200x65x30	485

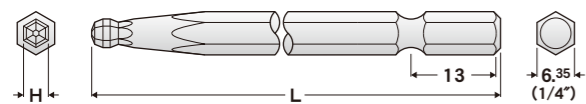
EA-70
2.5~6mm x 160

EA-70
2.5~6mm x 130

EA-66 INDIVIDUAL

65 or 110 mm length

■ SNCM+V[®] special ■ Hard chrome plated **6.35**



13 mm groove, Metric size (Bulk pack)

Item No.	Code #	H	L	Inner	W x H x D	g
EA-66 2.5mm x 65	662565	2.5	65	10	125x62x31	174
EA-66 2.5mm x 110	662511	2.5	110	10	125x62x31	294
EA-66 3mm x 65	663065	3	65	10	125x62x31	174
EA-66 3mm x 110	663011	3	110	10	125x62x31	294
EA-66 4mm x 65	664065	4	65	10	125x62x31	184
EA-66 4mm x 110	664011	4	110	10	125x62x31	294
EA-66 5mm x 65	665065	5	65	10	125x62x31	184
EA-66 5mm x 110	665011	5	110	10	125x62x31	304
EA-66 6mm x 65	666065	6	65	10	125x62x31	184
EA-66 6mm x 110	666011	6	110	10	125x62x31	304

EA-66
2.5~6mm x 110

EA-66
2.5~6mm x 65

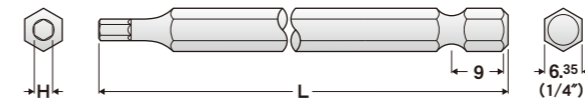
HEX KEY BIT

6.35 mm SHANK FOR POWER TOOLS

EA-63 INDIVIDUAL

50 or 75 mm length

■ SNCM+V[®] special ■ Hard chrome plated **6.35**



9 mm groove, Metric size (Bulk pack)

Item No.	Code #	H	L	Inner	W x H x D	g
EA-63 2.5mm x 50	632550	2.5	50	10	125x62x31	134
EA-63 2.5mm x 75	632575	2.5	75	10	125x62x31	194
EA-63 3mm x 50	633050	3	50	10	125x62x31	134
EA-63 3mm x 75	633075	3	75	10	125x62x31	194
EA-63 4mm x 50	634050	4	50	10	125x62x31	134
EA-63 4mm x 75	634075	4	75	10	125x62x31	204
EA-63 5mm x 50	635050	5	50	10	125x62x31	144
EA-63 5mm x 75	635075	5	75	10	125x62x31	214
EA-63 6mm x 50	636050	6	50	10	125x62x31	144
EA-63 6mm x 75	636075	6	75	10	125x62x31	214

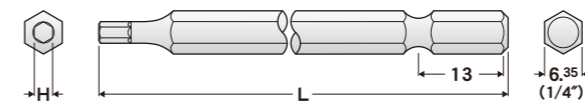
EA-63
2.5~6mm x 75

EA-63
2.5~6mm x 50

EA-65 INDIVIDUAL

65 or 110 mm length

■ SNCM+V[®] special ■ Hard chrome plated **6.35**



13 mm groove, Metric size (Bulk pack)

Item No.	Code #	H	L	Inner	W x H x D	g
EA-65 2.5mm x 65	652565	2.5	65	10	125x62x31	164
EA-65 2.5mm x 110	652511	2.5	110	10	125x62x31	294
EA-65 3mm x 65	653065	3	65	10	125x62x31	174
EA-65 3mm x 110	653011	3	110	10	125x62x31	294
EA-65 4mm x 65	654065	4	65	10	125x62x31	174
EA-65 4mm x 110	654011	4	110	10	125x62x31	294
EA-65 5mm x 65	655065	5	65	10	125x62x31	174
EA-65 5mm x 110	655011	5	110	10	125x62x31	304
EA-65 6mm x 65	656065	6	65	10	125x62x31	184
EA-65 6mm x 110	656011	6	110	10	125x62x31	304

EA-65
2.5~6mm x 110

EA-65
2.5~6mm x 65



“TAPER HEAD” HEX KEY BIT

5 and 8 mm SHANK FOR POWER TOOLS

EA-68 INDIVIDUAL

100 mm length

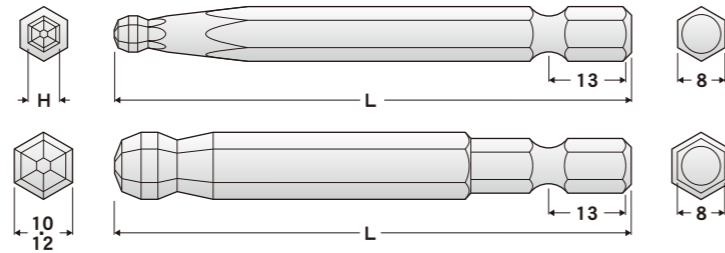
■ SNCM+V[®] special ■ Hard chrome plated 

8 mm shank 13 mm groove, Metric size (Bulk pack)

Item No.	Code #	H	L	Inner	W x H x D	g
EA-68 5mm x 100	680510	5	100	10	125x62x31	414
EA-68 6mm x 100	680610	6	100	10	125x62x31	414
EA-68 8mm x 100	680810	8	100	10	125x62x31	434
EA-68 10mm x 100	681010	10	100	10	125x62x31	594
EA-68 12mm x 100	681210	12	100	10	125x62x31	804



EA-68
5~12mm x 100



HEX KEY BIT

5 and 8 mm SHANK FOR POWER TOOLS

EA-67 INDIVIDUAL

70 mm length

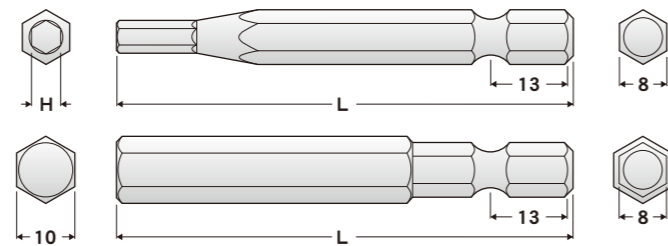
■ SNCM+V[®] special ■ Hard chrome plated 

8 mm shank 13 mm groove, Metric size (Bulk pack)

Item No.	Code #	H	L	Inner	W x H x D	g
EA-67 5mm x 70	670570	5	70	10	125x62x31	274
EA-67 6mm x 70	670670	6	70	10	125x62x31	284
EA-67 8mm x 70	670870	8	70	10	125x62x31	315
EA-67 10mm x 70	671070	10	70	10	125x62x31	424



EA-67
5~10mm x 70



EIGHT[®]

STANDARD SERIES

Although it is classified as a standard standard product at our company, it is a Hex. wrench for professionally designed and manufactured to exceed ISO · JIS standard in material, heat treatment, torque and accuracy.

RAW MATERIAL
SNCM+V[®]

- **EIGHT** developed in-house this high class alloy steel exclusively for hexagon wrench. It is well suited for quenching and has excellent toughness as well as abrasion resistance.
- ※ SNCM+V[®] is the registered trademark of **EIGHT**. Unauthorized use of the trademark is legally prohibited.

EXCELLENT
STANDARD
TORX[®]
TORX[®]
L type
KNIFE type
SCREW DRIVER type
T type
SOCKET BIT type
BIT type

HEX KEY WRENCH

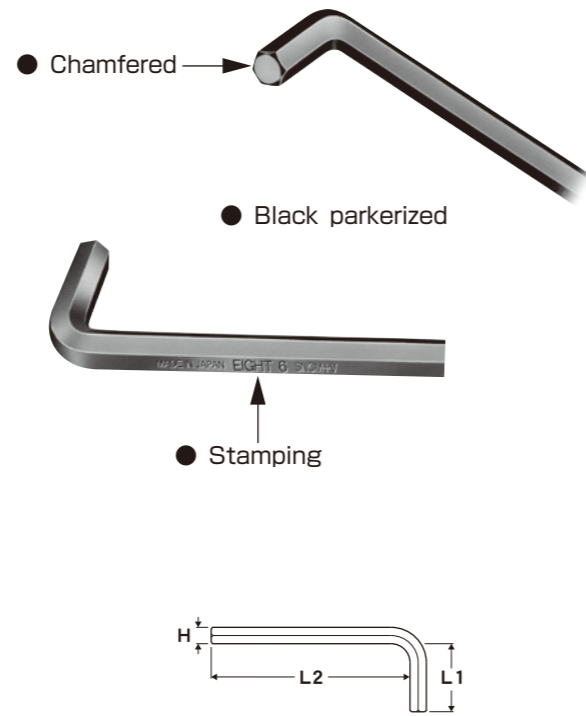
STANDARD LENGTH

001-* INDIVIDUAL

■ SNCM+V® ■ Black parkerized finish

Metric size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
001-0.71mm	0.71	8	34	100	100x80x50	50
001-0.89mm	0.89	10	34	100	100x80x50	58
001-1.27mm	1.27	14	46	100	100x80x50	96
001-1.4mm	1.4	11	50	100	100x80x50	110
001-1.5mm	1.5	12	52	100	100x80x50	128
001-2mm	2	12	58	100	100x80x50	219
001-2.5mm	2.5	15	60	100	100x80x50	345
001-3mm	3	20	65	100	100x80x50	542
001-3.5mm	3.5	22	68	100	100x80x50	774
001-4mm	4	25	72	100	115x85x47	1,083
001-4.5mm	4.5	27	76	100	115x85x47	1,449
001-5mm	5	28	80	100	142x95x55	1,872
001-5.5mm	5.5	30	85	100	142x95x55	2,426
001-6mm	6	32	90	100	150x124x60	3,029
001-7mm	7	34	95	50	142x95x55	2,209
001-8mm	8	36	100	50	150x124x60	3,039
001-9mm	9	38	106	50	158x128x62	4,059
001-10mm	10	40	112	30	150x124x63	3,171
001-11mm	11 (7/16")	42	118	25	158x128x62	3,465
001-12mm	12	45	125	20	158x128x62	3,467
001-13mm	13	50	132	10	185x124x42	2,172
001-14mm	14	55	140	10	185x124x42	2,687
001-15mm	15	57	150	10	195x130x50	3,276
001-16mm	16 (5/8")	57	153	10	195x130x50	3,724
001-17mm	17	60	160	10	205x135x50	4,455
001-18mm	18	65	170	6	205x114x63	3,221
001-19mm	19 (3/4")	70	175	6	205x114x63	3,735
001-20mm	20	72	185	6	240x120x77	4,376
001-21mm	21	75	198	6	240x120x77	5,150
001-22mm	22	80	200	6	240x120x77	5,800
001-23mm	23	85	210	-	-	-
001-24mm	24	90	225	-	-	-
001-26mm	26	95	245	-	-	-
001-27mm	27	100	250	-	-	-
001-30mm	30	120	290	-	-	-
001-32mm	32	125	315	-	-	-
001-36mm	36	130	320	-	-	-
001-41mm	41	140	390	-	-	-
001-46mm	46	155	410	-	-	-
001-50mm	50	170	430	-	-	-



Inch size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
001-0.028"	0.028"	8	34	100	100x80x50	50
001-0.035"	0.035"	10	34	100	100x80x50	58
001-0.05"	0.05"	14	46	100	100x80x50	96
001-1/16"	1/16"	13	46	100	100x80x50	130
001-5/64"	5/64"	14	50	100	100x80x50	200
001-3/32"	3/32"	17	56	100	100x80x50	303
001-7/64"	7/64"	18	58	100	100x80x50	424
001-1/8"	1/8"	20	59	100	100x80x50	568
001-9/64"	9/64"	22	65	100	100x80x50	784
001-5/32"	5/32"	24	68	100	115x85x47	1,007
001-3/16"	3/16"	25	75	100	142x95x55	1,583
001-7/32"	7/32"	27	81	100	142x95x55	2,291
001-1/4"	1/4"	30	88	100	148x125x62	3,273
001-9/32"	9/32"	34	95	50	142x95x55	2,296
001-5/16"	5/16"	34	98	50	148x125x62	2,871
001-3/8"	3/8"	37	110	30	148x125x62	2,792
001-7/16"	7/16"	42	118	25	158x128x62	3,465
001-1/2"	1/2"	45	125	20	155x125x60	3,859
001-9/16"	9/16"	55	138	10	185x124x42	2,788
001-5/8"	5/8"	57	153	10	195x130x50	3,724
001-3/4"	3/4"	70	175	6	205x114x63	3,735
001-7/8"	7/8"	80	200	6	240x120x77	5,810
001-1"	1"	95	235	-	-	-

HEX KEY WRENCH WITH RING

STANDARD LENGTH

004-* METAL RING SET

■ SNCM+V® ■ Black parkerized finish



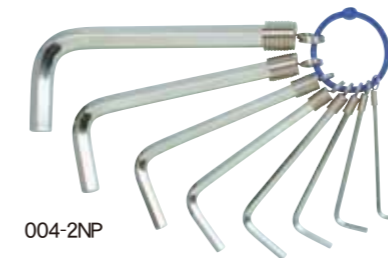
● This convenient wrench set is usable as a key ring.

Metric and Inch size (Vinyl kit with header)

Item No.	Pcs.	H	Inner	W x H x D	g
004-1	8	1.5 2 2.5 3 4 5 5.5 6	12	196x108x71	1,474
004-2	8	2 2.5 3 4 5 6 8 10	12	228x167x70	3,272
004-3	10	1.5 2 2.5 3 4 5 5.5 6 8 10	12	228x167x70	3,589
004-4	8	1/16 5/64 3/32 1/8 5/32 3/16 7/32 1/4	12	196x108x71	1,444
004-6	10	1/16 5/64 3/32 1/8 5/32 3/16 7/32 1/4 5/16 3/8	12	228x167x70	3,355

004-* NP PLASTIC RING SET

■ SNCM+V® ■ Nickel plated



Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
004-2NP	8	2 2.5 3 4 5 6 8 10	10	233x220x73	2,798
004-5NP	8	3/32 1/8 5/32 3/16 7/32 1/4 5/16 3/8	10	233x220x73	2,873

● The soft but tough plastic color ring keeps wrenches together and opens easily for wrench removal.



HEX KEY WRENCH BORE HOLED

STANDARD LENGTH

001H-S6 DOOR HOLDER SET

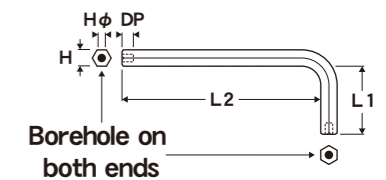
■ SNCM+V® ■ Nickel plated



Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
001H-S6	6	2 2.5 3 4 5 6	10	165x153x97	1,150

Specific production for special tamper-resistant screws is available.

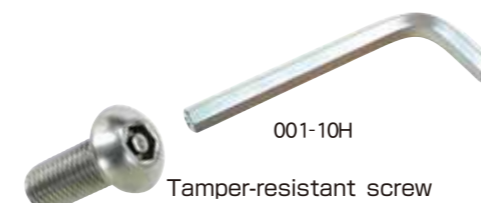


001-*H INDIVIDUAL

Metric size (Bulk pack)

Item No.	H	L1	L2	Hφ	DP	Inner	W x H x D	g
001-2H	2	12	58	1.0	1.5	10	162x68x30	50
001-2.5H	2.5	15	60	1.3	2.0	10	162x68x30	61
001-3H	3	20	65	1.5	3.0	10	162x68x30	80
001-4H	4	25	72	2.0	3.0	10	162x68x30	132
001-5H	5	28	80	2.5	3.5	10	162x68x30	212
001-6H	6	32	90	3.2	5.0	10	162x68x30	322
001-8H	8	36	100	4.6	6.0	10	162x68x30	602
001-10H	10	40	112	5.7	7.0	10	162x68x30	1,052

※ Tamper-resistant screws are usually made under special specifications, so our products might not be suitable for all tamper-resistant screws.



Tamper-resistant screw

HEX KEY WRENCH

STANDARD LENGTH

001-S12 / M-7MH PLASTIC HOLDER SET

■ SNCM+V® ■ Black parkerized finish



Metric size (Slide blister pack)

Item No.	Pcs.	H							Inner	W x H x D	g
001-S12	12	0.71	0.89	1.27	1.5	2	2.5	3	10	165x154x100	2,838
		4	5	6	8	10					

● New Double-Decker Type Holder Set

Front and back holders folded in a double-decker for compact storage. Full set of 12 various sizes 0.71 - 10 mm. covering a wide range of usages.

Metric size (Slide blister pack)

Item No.	Pcs.	H							Inner	W x H x D	g
M-7MH	7	0.71	0.89	1.27	1.5	2	2.5	3	20	144x144x83	612

● Micro-sizes Holder Set

7 pcs. set of micro-sizes 0.71 - 3 mm. Hanging type holder for easy storage.

M-* MICRO SIZE, VINYL POUCH SET

■ SNCM+V® ■ Black parkerized finish



Metric and Inch size (Vinyl pouch)

Item No.	Pcs.	H							Inner	W x H x D	g
M-7M	7	0.71	0.89	1.27	1.5	2	2.5	3	20	145x110x55	420
M-8Z	8	0.028"	0.035"	0.05"	1/16	5/64			20	145x110x55	485
		3/32	7/64	1/8							

001-*D DOOR HOLDER SET

■ SNCM+V® ■ Black parkerized finish



Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H										Inner	W x H x D	g
001-156D	7	1.5	2	2.5	3	4	5	6				10	166x155x100	1,167
001-158D	8	1.5	2	2.5	3	4	5	6	8			10	181x166x105	1,903
001-1510D	9	1.5	2	2.5	3	4	5	6	8	10		10	200x185x124	3,166
001-9ZD	9	1/16	5/64	3/32	1/8	5/32	3/16	1/4	5/16	3/8		10	200x185x124	2,998

HEX KEY WRENCH IN THE VINYL POUCH

STANDARD LENGTH

002-* VINYL POUCH SET

■ SNCM+V® ■ Black parkerized finish



002-5

Metric and Inch size (Vinyl pouch)

Item No.	Pcs.	H								Inner	W x H x D	g		
002-2	8	1.5	2	2.5	3	4	5	5.5	6	12	113x113x69	1,327		
002-3	8	2	2.5	3	4	5	6	8	10	12	144x144x86	3,060		
002-4	10	1.5	2	2.5	3	4	5	5.5	6	8	10	12	144x144x86	3,383
002-5	10	1.5	2	2.5	3	4	5	6	8	10	12	6	165x166x56	2,648
002-11	10	1/16	5/64	3/32	1/8	5/32	3/16					12	144x144x86	3,170
		7/32	1/4	5/16	3/8									
002-12	10	1/16	5/64	3/32	1/8	5/32	3/16					6	165x166x56	2,634
		7/32	5/16	3/8	1/2									

012-* VINYL POUCH SET

■ SNCM+V® ■ Black parkerized finish



012-4

Metric size (Vinyl pouch)

Item No.	Pcs.	H										Inner	W x H x D	g
012-3	10	2.5	3	4	5	6	8	10	12	14	17	4	210x128x95	4,720
012-4	8	3	4	5	6	8	10	12	14			6	227x178x75	4,338

013-1 VINYL POUCH SET

■ SNCM+V® ■ Black parkerized finish



013-1

Metric size (Vinyl pouch)

Item No.	Pcs.	H										Inner	W x H x D	g		
013-1	12	1.27	1.4	1.5	1.58	2	2.5	3	4	5	6	8	10	10	225x165x70	2,945

ET-* VINYL POUCH SET

■ SNCM+V® ■ Black parkerized finish



ET-810

Metric and Inch size (Vinyl pouch)

Item No.	Pcs.	H										Inner	W x H x D	g
ET-810	9	2	2.5	3	4	5	6	8	10	12		10	220x209x70	4,552
ET-830	8	1/8	3/16	7/32	1/4	5/16	3/8	7/16	1/2			10	220x209x70	6,055

HEX KEY WRENCH

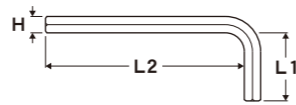
STANDARD LENGTH(001N-*) / LONG LENGTH(008-*)D

001N-* INDIVIDUAL

■ SNCM+V® ■ Nickel plated



001N-10



Metric size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
001N-1.5	1.5	12	52	100	100x80x50	131
001N-2	2	12	58	100	100x80x50	201
001N-2.5	2.5	15	60	100	100x80x50	348
001N-3	3	20	65	100	100x80x50	545
001N-3.5	3.5	22	68	100	100x80x50	774
001N-4	4	25	72	100	115x85x47	1,081
001N-4.5	4.5	27	76	100	115x85x47	1,449
001N-5	5	28	80	100	142x95x55	1,872
001N-5.5	5.5	30	85	100	142x95x55	2,426
001N-6	6	32	90	100	150x124x60	3,037
001N-7	7	34	95	50	142x95x55	2,209
001N-8	8	36	100	50	150x124x60	3,010
001N-9	9	38	106	30	158x128x62	2,459
001N-10	10	40	112	30	150x124x63	3,171

Inch size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
001N-1/16"	1/16"	13	46	100	100x80x50	131
001N-5/64"	5/64"	14	50	100	100x80x50	201
001N-3/32"	3/32"	17	56	100	100x80x50	308
001N-1/8"	1/8"	20	59	100	100x80x50	565
001N-5/32"	5/32"	24	68	100	115x85x47	1,007
001N-3/16"	3/16"	25	75	100	142x95x55	1,583
001N-7/32"	7/32"	27	81	100	142x95x55	2,064
001N-1/4"	1/4"	30	88	100	148x125x62	3,273
001N-5/16"	5/16"	34	98	50	148x125x62	2,879
001N-3/8"	3/8"	37	110	30	148x125x62	2,792

008-* D DOOR HOLDER SET

■ SNCM+V® ■ Black parkerized finish



008-156D

- Easy operation and innovative design of hexagon wrench holder.

Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
008-156D	7	1.5 2 2.5 3 4 5 6	10	150x200x98	1,485
008-158D	8	1.5 2 2.5 3 4 5 6 8	5	235x92x103	1,265

HEX KEY WRENCH

LONG LENGTH

008-* VINYL POUCH SET

■ SNCM+V® ■ Black parkerized finish



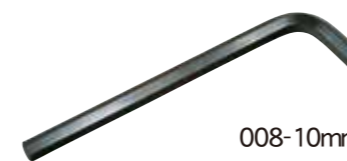
008-1

Metric and Inch size (Vinyl pouch)

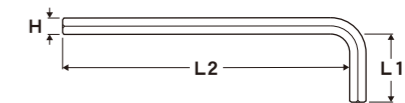
Item No.	Pcs.	H	Inner	W x H x D	g
008-1	9	1.5 2 2.5 3 4 5 6 8 10	10	232x183x75	3,821
008-2	10	1/16 5/64 3/32 1/8 5/32 3/16 7/32 1/4 5/16 3/8	10	232x183x75	3,935

008-* INDIVIDUAL

■ SNCM+V® ■ Black parkerized finish



008-10mm



Metric size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
008-1.5mm	1.5	16	79	100	100x80x50	173
008-2mm *	2	17	86	100	115x85x48	308
008-2.5mm	2.5	18	94	100	115x85x48	501
008-3mm *	3	20	101	100	144x95x55	774
008-4mm *	4	25	110	100	144x95x55	1,491
008-5mm	5	28	120	100	190x100x55	2,547
008-5.5mm	5.5	30	127	100	205x115x64	3,297
008-6mm	6	32	133	100	205x115x64	4,056
008-7mm *	7	34	145	50	205x115x64	3,058
008-8mm	8	36	154	50	205x115x64	4,180
008-9mm *	9	38	163	25	205x115x64	2,858
008-10mm	10	40	172	25	302x89x33	3,689
008-12mm	12	45	206	10	300x90x33	2,550
008-14mm	14	55	225	6	300x90x33	2,322
008-17mm	17	60	250	4	349x102x40	2,561
008-19mm	19(3/4")	70	280	4	349x102x40	3,557
008-21mm	21	80	310	-	-	-
008-22mm	22	85	325	-	-	-
008-24mm	24	90	346	-	-	-
008-26mm	26	100	366	-	-	-
008-27mm	27	100	375	-	-	-

Inch size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
008-1/16"	1/16"	15	79	100	100x80x50	187
008-5/64"	5/64"	17	84	100	115x85x48	308
008-3/32"	3/32"	17	92	100	115x85x48	437
008-7/64"	7/64"	19	97	100	115x85x48	633
008-1/8"	1/8"	20	102	100	140x95x54	838
008-9/64"	9/64"	23	104	100	140x95x54	1,138
008-5/32"	5/32"	25	108	100	140x95x54	1,439
008-3/16"	3/16"	28	118	100	190x100x55	2,313
008-7/32"	7/32"	30	125	100	205x115x64	3,320
008-1/4"	1/4"	32	135	100	205x115x64	4,579
008-5/16"	5/16"	36	152	50	205x115x64	4,050
008-3/8"	3/8"	40	170	25	205x115x64	3,309
008-7/16"	7/16"	42	185	10	250x90x35	1,971
008-1/2"	1/2"	45	206	10	302x89x33	2,830
008-9/16"	9/16"	55	223	6	302x89x33	2,400
008-5/8"	5/8"	60	250	4	349x102x40	2,245
008-3/4"	3/4"	70	280	4	349x102x40	3,557
008-7/8"	7/8"	85	325	-	-	-
008-1"	1"	90	346	-	-	-

*Be sure to describe the suffix "mm" for each code number when ordering.

HEX KEY WRENCH

EXTRA LONG LENGTH

014-* VARIOUS SETS

■ SNCM+V® ■ Black parkerized finish



014-1
Metal case dimensions :
306×86×30mm

METAL CASE SET

Metric and Inch size (Metal case)

Item No.	Pcs.	H	Outer	W x H x D	g
014-1	15	(1.5 2 2.5 3 4 5 6 KNIFE type)	10	320x193x178	17,650
		3 4 5 6 8 10 12 14			
014-2	15	(1/16 5/64 3/32 1/8 5/32 3/16 7/32 KNIFE type)	10	320x193x178	16,750
		1/8 5/32 3/16 1/4 5/16 3/8 1/2 9/16			

● Tough metal case can be used as tool box.



014-3

VINYL POUCH SET

Metric and Inch size (Vinyl pouch)

Item No.	Pcs.	H	Inner	W x H x D	g
014-3	7	3 4 5 5.5 6 8 10	5	300x152x54	2,452
014-4	7	1/8 5/32 3/16 7/32 1/4 5/16 3/8	5	300x152x54	2,351



014-9

FLAT TYPE HOLDER SET

Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
014-9	9	1.5 2 2.5 3 4 5 6 8 10	5	310x120x60	2,335

● Plastic holder enables easy storage and removal of wrenches, and offers secure storage and handy carrying.



014-156D

DOOR HOLDER SET

Metric size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
014-156D	7	1.5 2 2.5 3 4 5 6	10	255x153x89	1,763
014-158D	8	1.5 2 2.5 3 4 5 6 8	5	281x92x99	1,508

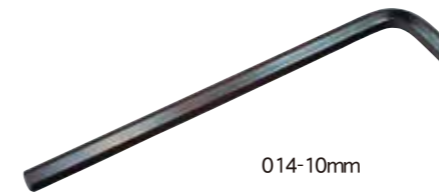
● Easy operation and innovative design of hexagon wrench holder.

HEX KEY WRENCH

EXTRA LONG LENGTH

014-* INDIVIDUAL

■ SNCM+V® ■ Black parkerized finish



014-10mm

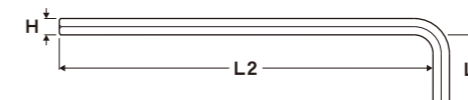
Metric size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
014-1.5mm	1.5	16	79	20	163x68x32	41
014-2mm	2	17	95	20	163x68x32	90
014-2.5mm	2.5	18	110	20	163x68x32	137
014-3mm	3	20	126	20	163x68x32	206
014-4mm	4	25	142	20	163x68x32	390
014-5mm	5	28	160	20	203x65x30	663
014-5.5mm	5.5	30	170	20	203x65x30	864
014-6mm	6	32	180	20	225x75x29	1,066
014-7mm	7	34	190	10	225x75x29	791
014-8mm	8	36	200	10	225x75x29	1,061
014-9mm	9	38	220	10	250x90x35	1,461
014-10mm	10	40	224	10	250x90x35	1,841
014-11mm	11 (7/16")	43	240	4	275x77x31	1,012
014-12mm	12	45	250	4	275x77x31	1,216
014-14mm	14	55	280	4	302x89x33	1,856
014-17mm	17	60	320	4	349x102x40	3,090
014-19mm	19 (3/4")	70	360	4	413x95x45	4,349

※Be sure to describe the suffix "mm" for each code number when ordering.

Inch size (Bulk pack)

Item No.	H	L1	L2	Inner	W x H x D	g
014-1/16"	1/16"	15	79	20	163x68x32	61
014-5/64"	5/64"	17	93	20	163x68x32	81
014-3/32"	3/32"	18	108	20	163x68x32	121
014-1/8"	1/8"	20	127	20	163x68x32	221
014-5/32"	5/32"	25	140	20	163x68x32	361
014-3/16"	3/16"	28	158	20	203x65x30	524
014-7/32"	7/32"	30	168	20	203x65x30	864
014-1/4"	1/4"	32	178	20	225x75x29	1,184
014-9/32"	9/32"	34	188	10	225x75x29	811
014-5/16"	5/16"	36	198	10	225x75x29	1,031
014-3/8"	3/8"	40	222	10	250x90x35	1,661
014-7/16"	7/16"	43	240	4	275x77x31	1,003
014-1/2"	1/2"	45	248	4	275x77x31	1,339
014-9/16"	9/16"	55	278	4	302x89x33	1,916
014-5/8"	5/8"	60	320	4	349x102x40	2,712
014-3/4"	3/4"	70	360	4	413x95x45	4,349



BALL POINT HEX KEY WRENCH

LONG LENGTH

016-***D** DOOR HOLDER SET

■ SNCM+V® ■ Black parkerized finish

- "BALL POINT" enables fast pre-fastening.
- Angle can be inclined up to 25 degrees.
- Ball point shape ensures easy insertion into screw hole.

Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H	Inner	W x H x D	g
016-158D	8	1.5 2 2.5 3 4 5 6 8	5	233x94x100	1,256
016-1510D	9	1.5 2 2.5 3 4 5 6 8 10	5	258x104x122	2,097
016-13ZD	13	0.05" 1/16 5/64 3/32 7/64 1/8 9/64 5/32 3/16 7/32 1/4 5/16 3/8	5	255x115x133	2,418



Image picture : 016-13ZD



BALL POINT

016-1510D

BALL POINT HEX KEY WRENCH

LONG LENGTH

016-***** INDIVIDUAL

■ SNCM+V® ■ Black parkerized finish

Metric size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
016-1.27mm	1.27 (0.05")	14	75	10	170x69x50	129
016-1.5mm	1.5	16	79	10	170x69x50	128
016-2mm *	2	17	86	10	170x69x50	145
016-2.5mm	2.5	18	94	10	170x69x50	161
016-3mm *	3	20	101	10	170x69x50	187
016-4mm *	4	25	110	10	170x69x50	255
016-5mm	5	28	120	10	213x90x62	428
016-5.5mm	5.5	30	127	10	213x90x62	507
016-6mm	6	32	133	10	213x90x62	577
016-8mm	8	36	154	10	270x135x78	1,097
016-10mm	10	40	172	10	270x135x78	1,702
016-12mm *	12	45	206	10	300x90x33	2,500
016-14mm *	14	55	225	6	300x90x33	2,292
016-17mm *	17	60	250	4	349x102x40	2,513
016-19mm *	19 (3/4")	70	280	4	349x102x40	3,505
016-22mm *	22	85	325	-	-	-

※Be sure to describe the suffix "mm" for each code number when ordering.
※Bulk pack for the sizes from 12 to 22 mm.



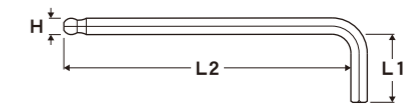
016-4mm



016-6mm



016-10mm



Inch size (Slide blister pack)

Item No.	H	L1	L2	Inner	W x H x D	g
016-0.05"	0.05" (1.27)	14	75	10	170x69x50	129
016-1/16"	1/16"	15	79	10	170x69x50	139
016-5/64"	5/64"	17	84	10	170x69x50	149
016-3/32"	3/32"	17	92	10	170x69x50	169
016-7/64"	7/64"	19	97	10	170x69x50	179
016-1/8"	1/8"	20	102	10	170x69x50	209
016-9/64"	9/64"	23	104	10	170x69x50	229
016-5/32"	5/32"	25	108	10	170x69x50	369
016-3/16"	3/16"	28	118	10	213x90x65	403
016-7/32"	7/32"	30	125	10	213x90x65	497
016-1/4"	1/4"	32	135	10	213x90x65	629
016-5/16"	5/16"	36	152	10	270x135x78	1,080
016-3/8"	3/8"	40	170	10	270x135x78	1,570

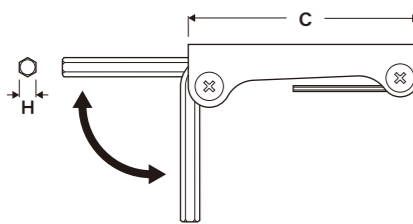
KNIFE TYPE HEX KEY WRENCH

009-* STEEL CONTAINER SET

■ SNCM+V® ■ Black parkerized finish blades



009-1



- All Hexagon wrenches fold into steel container for easy carrying.
- The steel container doubles as a handle to help fasten screws tightly.
- Can incline to any suitable angle.
- Black parkerized finish for the hexagon blades and chrome plated steel container.

Metric size (Slide blister pack)

Item No.	Pcs.	H							C	Inner	W x H x D	g
009-1	7	1.5	2	2.5	3	4	5	6	93	10	178x160x54	1,482
009-2	6	2.5	3	4	5	6	8		110	10	214x196x64	2,590
009-3	6	3	4	5	6	8	10		110	10	235x185x80	3,460
009-8	7	2.5	3	4	5	6	8	10	133	10	235x205x81	4,071

Inch size (Slide blister pack)

Item No.	Pcs.	H							C	Inner	W x H x D	g
009-4	7	1/16	5/64	3/32	1/8	5/32	3/16	7/32	93	10	178x160x54	1,439

009-*N PLASTIC COVER METAL CONTAINER SET

■ SNCM+V® ■ Black parkerized finish blades



009-1N



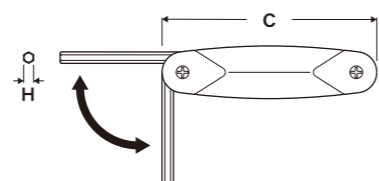
009-4N

- Plastic-covered metal container is easy on the hands for comfortable operation.
- Hard steel plates applied to container frame ensure high durability against torque and tight fastening.

Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H							C	Inner	W x H x D	g
009-1N	7	1.5	2	2.5	3	4	5	6	105	10	200x170x72	1,694
009-2N	6	2.5	3	4	5	6	8		125	10	227x197x80	2,797
009-3N	6	3	4	5	6	8	10		125	10	227x197x80	3,596
009-4N	7	1/16	5/64	3/32	1/8	5/32	3/16	7/32	105	10	200x170x72	1,656

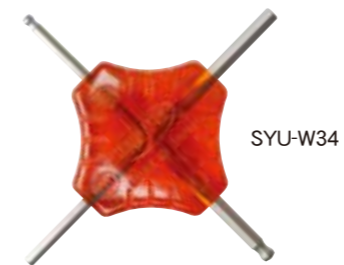
- Angle of each blade can be adjusted for fastening and pre-fastening by pulling away from or pushing toward the container.



CROSS TYPE "TAPER HEAD" & HEX COMBINATION WRENCH

SYU-W* PLASTIC HANDLE INDIVIDUAL

■ SNCM+V® ■ Nickel plated finish blades

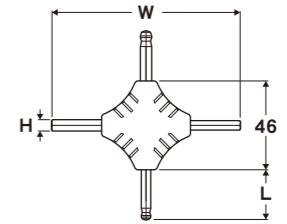


SYU-W34



SYU-W56

- Easy operation for pre-fastening and tight fastening by combining Taper Head Wrenches and Hexagon wrenches.
- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.



Metric size (Hanging header)

Item No.	Pcs.	H				W	L	Inner	W x H x D	g
SYU-W34	4	3	4	Hexagon		90	22	10	155x112x100	511
		3	4	Taper Head						
SYU-W56	4	5	6	Hexagon		100	27	10	155x112x100	738
		5	6	Taper Head						

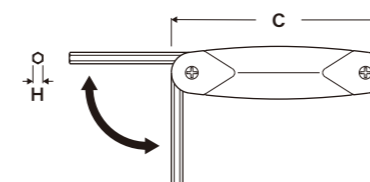
CROSS TYPE "TAPER HEAD" & HEX COMBINATION WRENCH





NHT-1 / NHP-1 PLASTIC COVER METAL CONTAINER SET

■ SNCM+V® ■ Nickel plated finish blades



NHT-1



- **NHT-1:**  + 
Easy operation for pre-fastening and tight fastening by combining Taper Head Wrenches and Hexagon wrenches.
- **NHP-1:**  + 
Wider application with Cross point screwdriver blades.

Metric size (Slide blister pack)

Item No.	Pcs.	H						C	Inner	W x H x D	g
NHT-1	8	(2.5 3 4 Hexagon)		(2.5 3 4 5 6 Taper Head)				105	10	200x170x72	1,895
NHP-1	7	2.5	3	4	5	6		105	10	200x170x72	1,831
		⊕No.1 ⊕No.2 Cross Point Screwdriver									

BALL POINT HEX KEY SCREWDRIVER

BDS-6 VINYL POUCH SET

■ SNCM+V® ■ Black parkerized finish blade



BDS-6

- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.
- "BALL POINT" enables fast pre-fastening.
- Angle can be inclined up to 25 degrees.
- Ball point shape offers positive engagement and high degree of workability.

Metric size (Vinyl pouch)

Item No.	Pcs.	H						Inner	W x H x D	g
BDS-6	6	1.5	2	2.5	3	4	5	5	245x160x82	1,349



BALL POINT

BD-* INDIVIDUAL

■ SNCM+V® ■ Black parkerized finish blade

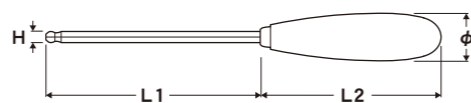


Plastic hanger

BD-6

Metric size (Plastic hanger)

Item No.	H	L1	L2	φ	Inner	W x H x D	g
BD-1.5	1.5	65	69	18	20	173x100x58	425
BD-2	2	70	69	18	20	173x100x58	448
BD-2.5	2.5	75	84	22	20	198x115x62	715
BD-3	3	80	84	22	20	198x115x62	767
BD-4	4	90	99	26	10	233x137x35	648
BD-5	5	100	99	26	10	233x137x35	745
BD-6	6	110	122	32	10	272x163x43	1,277



HEX KEY SCREWDRIVER

006-3 VINYL POUCH SET

■ SNCM+V® ■ Black parkerized finish blade

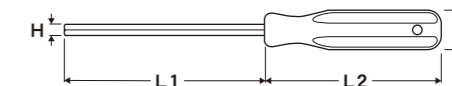


006-3

- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.

Metric size (Vinyl pouch)

Item No.	Pcs.	H						Inner	W x H x D	g
006-3	6	2	2.5	3	4	5	6	6	250x137x74	1,725



Metric size (Bulk pack)

Item No.	H	L1	L2	φ	Inner	W x H x D	g
006-1.5mm	1.5	65	70	13	20	155x70x29	270
006-2mm	2	70	70	13	20	155x70x29	300
006-2.5mm	2.5	75	78	16	20	165x85x42	460
006-3mm	3	80	78	16	20	165x85x42	510
006-4mm	4	100	94	20	10	207x100x31	505
006-5mm	5	100	94	20	10	207x100x31	585
006-6mm	6	110	110	24	10	230x117x33	905

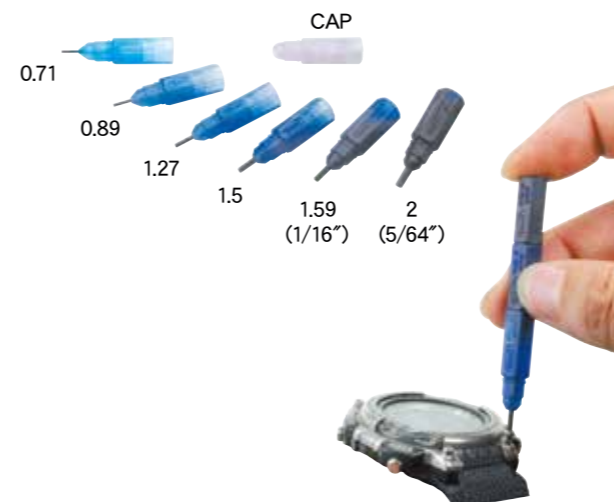
※Be sure to describe the suffix "mm" for each code number when ordering.



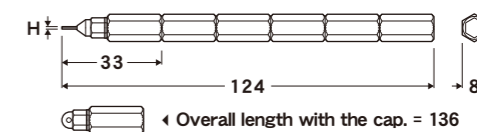
006-6mm

RR-S6 FREE COMBINATION, MICRO SIZE SET

■ SNCM+V® ■ Black parkerized finish blade



- Set of micro size suitable for hobby.
- Flexible connection. It is a compact type of interlocking driver packed in six sizes.
- The gradation which was color-coded in order of size is also beautiful in appearance and functional.
- Safe with cap.



Metric size (Slide blister pack)

Item No.	Pcs.	H						Inner	W x H x D	g
RR-S6	6	0.71	0.89	1.27	1.5	1.59(1/16")	2(5/64")	12	179x123x47	207

T TYPE HEX KEY WRENCH Plastic handle

LONG LENGTH

018L-*H INDIVIDUAL

■ SNCM+V® ■ Nickel plated blade

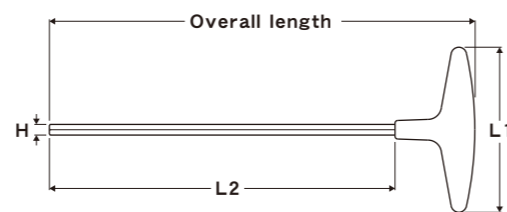


LONG LENGTH BLADE ADAPTED FOR USE IN THE DEEP SPACE !

- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.
- 1.5 times longer than the standard length.
- Printed header for hanging display.

Metric size (Hanging header)

Item No.	H	L1	L2	Overall length	Inner	W x H x D	g
018L-2H	2	85	200	240	10	284x95x72	384
018L-2.5H	2.5	85	200	240	10	284x95x72	423
018L-3H	3	85	300	340	10	384x95x72	558
018L-4H	4	100	300	350	10	397x110x78	859
018L-5H	5	100	350	400	10	450x110x78	1,165
018L-6H	6	125	350	410	10	470x135x88	1,804
018L-8H	8	200	350	430	10	490x215x97	3,522
018L-10H	10	200	350	430	10	490x215x97	4,273



Inch size (Hanging header)

Item No.	H	L1	L2	Overall length	Inner	W x H x D	g
018L-5/64H	5/64"	85	200	240	10	284x95x72	381
018L-3/32H	3/32"	85	200	240	10	284x95x72	411
018L-1/8H	1/8"	85	300	340	10	382x95x74	580
018L-5/32H	5/32"	100	300	350	10	400x112x113	846
018L-3/16H	3/16"	100	350	400	10	400x112x113	1,082
018L-1/4H	1/4"	125	350	410	10	490x137x82	1,916
018L-5/16H	5/16"	200	350	430	10	490x215x97	3,547
018L-3/8H	3/8"	200	350	430	10	490x215x97	4,307

Printed header for hanging display.



T TYPE HEX KEY WRENCH Plastic handle

STANDARD LENGTH

018-* HEXAGON WRENCH SET

■ SNCM+V® ■ Nickel plated blade



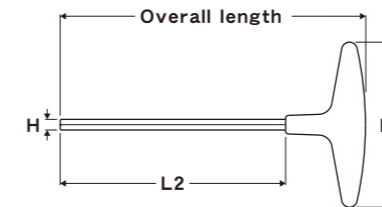
Metric size : Wine-red color handle

018-1



Inch size : Green color handle

018-2



- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.

Metric and Inch size (Slide blister pack)

Item No.	Pcs.	H						Inner	W x H x D	g
018-1	5	2.5	3	4	5	6	5	345x240x90	2,057	
018-2	5	3/32	1/8	5/32	3/16	1/4	5	345x240x90	2,069	

018-*H INDIVIDUAL

Metric size (Hanging header)

Item No.	H	L1	L2	Overall length	Inner	W x H x D	g
018-2H	2	85	71	110	10	190x83x62	316
018-2.5H	2.5	85	110	150	10	195x97x77	358
018-3H	3	85	126	167	10	202x98x77	405
018-4H	4	100	130	180	10	227x112x80	620
018-5H	5	100	153	203	10	254x112x79	773
018-6H	6	125	173	233	10	292x137x89	1,313
018-8H	8	200	184	264	10	310x212x92	2,728
018-10H	10	200	204	284	10	342x217x94	3,380

Inch size (Hanging header)

Item No.	H	L1	L2	Overall length	Inner	W x H x D	g
018-5/64H	5/64"	85	71	110	10	190x82x60	314
018-3/32H	3/32"	85	110	150	10	193x95x72	356
018-1/8H	1/8"	85	128	168	10	205x95x72	418
018-5/32H	5/32"	100	130	180	10	227x110x79	621
018-3/16H	3/16"	100	153	203	10	257x110x79	744
018-7/32H	7/32"	125	160	220	10	293x137x82	1,197
018-1/4H	1/4"	125	173	233	10	293x137x82	1,255

- Item numbers without a suffix "H" served without printed header as "Bulk packed".



018-1/4H

018-6H

CROSS POINT SCREWDRIVER BIT

6.35 mm SHANK FOR POWER TOOLS

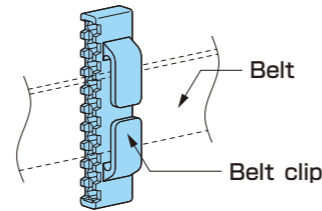
EA-01 GS* 10 PCS. SET

■ SNCM+V® special ■ Gold color plated



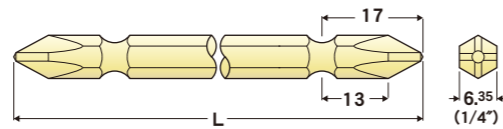
EA-01 GS ⊕No.2×65

- 6.35mm (1/4") shank.
- Double ends screwdriver bit.
- Gold color plated finish.
- Magnetized bits.
- Plastic holder with belt clip.



13 mm groove (Slide blister pack)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-01 GS ⊕No.2×45	01GS2045	10	No.2	45	10	175x148x102	1,138
EA-01 GS ⊕No.2×65	01GS2065	10	No.2	65	10	175x148x102	1,708
EA-01 GS ⊕No.2×110	01GS2110	10	No.2	110	10	180x165x105	2,900



EA-01* 10 PCS. SET

■ SNCM+V® special ■ Gold color plated / Shot finish



Gold color plated Magnetized bits.



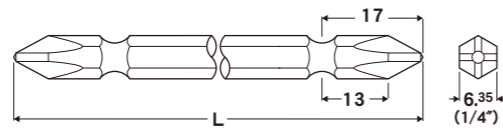
EA-01 G ⊕No.2×65

13 mm groove (Blister pack)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-01 G ⊕No.1×45	01G1045	10	No.1	45	10	172x120x41	960
EA-01 G ⊕No.1×65	01G1065	10	No.1	65	10	172x120x41	1,500
EA-01 G ⊕No.2×45	01G2045	10	No.2	45	10	172x120x41	950
EA-01 G ⊕No.2×65	01G2065	10	No.2	65	10	172x120x41	1,500
EA-01 G ⊕No.2×75	01G2075	10	No.2	75	10	172x120x41	1,730
EA-01 G ⊕No.2×110	01G2110	10	No.2	110	10	179x165x44	2,807
EA-01 G ⊕No.2×150*	01G2150	10	No.2	150	5	165x100x42	1,958
EA-01 G ⊕No.3×45	01G3045	10	No.3	45	10	172x120x41	980
EA-01 G ⊕No.3×65	01G3065	10	No.3	65	10	172x120x41	1,520
EA-01 G ⊕No.3×110	01G3110	10	No.3	110	10	179x165x44	2,777
EA-01 G ⊕No.3×150*	01G3150	10	No.3	150	5	165x100x42	2,008

※Vinyl kit with header packing for 150 mm products

EA01 G
⊕No.2×150
Vinyl kit
with header



13 mm groove (Blister pack)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-01 ⊕No.1×45	011045	10	No.1	45	10	172x120x41	960
EA-01 ⊕No.1×65	011065	10	No.1	65	10	172x120x41	1,500
EA-01 ⊕No.2×45	012045	10	No.2	45	10	172x120x41	950
EA-01 ⊕No.2×65	012065	10	No.2	65	10	172x120x41	1,500
EA-01 ⊕No.2×75	012075	10	No.2	75	10	172x120x41	1,730
EA-01 ⊕No.2×110	012110	10	No.2	110	10	179x165x44	2,807
EA-01 ⊕No.2×150*	012150	10	No.2	150	5	165x100x42	1,958
EA-01 ⊕No.3×45	013045	10	No.3	45	10	172x120x41	980
EA-01 ⊕No.3×65	013065	10	No.3	65	10	172x120x41	1,520
EA-01 ⊕No.3×110	013110	10	No.3	110	10	179x165x44	2,777
EA-01 ⊕No.3×150*	013150	10	No.3	150	5	165x100x42	2,008

※Vinyl kit with header packing for 150 mm products

EA-01 ⊕No.2×150
Vinyl kit with header

EA-01 ⊕No.2×65

Shot finish



CROSS POINT SCREWDRIVER BIT

6.35 mm SHANK FOR POWER TOOLS

EA-02* 10 PCS. SET

■ SNCM+V® special ■ Gold color plated / Shot finish



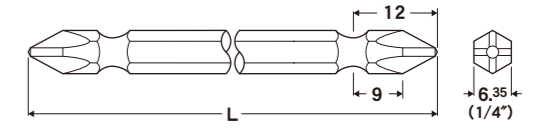
Gold color plated Magnetized bits.



EA-02 G ⊕No.2×75



EA-02 G
⊕No.2×150
Vinyl kit
with header



9 mm groove (Blister pack)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-02 G ⊕No.1×75	02G1075	10	No.1	75	10	172x120x41	1,780
EA-02 G ⊕No.2×50	02G2050	10	No.2	50	10	172x120x41	1,160
EA-02 G ⊕No.2×75	02G2075	10	No.2	75	10	172x120x41	1,700
EA-02 G ⊕No.2×100	02G2100	10	No.2	100	10	179x165x44	2,517
EA-02 G ⊕No.2×150*	02G2150	10	No.2	150	5	165x100x42	1,988
EA-02 G ⊕No.3×75	02G3075	10	No.3	75	10	172x120x41	1,860
EA-02 G ⊕No.3×100	02G3100	10	No.3	100	10	179x165x44	2,607
EA-02 G ⊕No.3×150*	02G3150	10	No.3	150	5	165x100x42	2,013

※Vinyl kit with header packing for 150 mm products

Shot finish



EA-02 ⊕No.2×150
Vinyl kit with header



EA-02 ⊕No.2×75

9 mm groove (Blister pack)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-02 ⊕No.1×75	021075	10	No.1	75	10	172x120x41	1,780
EA-02 ⊕No.2×50	022050	10	No.2	50	10	172x120x41	1,160
EA-02 ⊕No.2×75	022075	10	No.2	75	10	172x120x41	1,700
EA-02 ⊕No.2×100	022100	10	No.2	100	10	179x165x44	2,517
EA-02 ⊕No.2×150*	022150	10	No.2	150	5	165x100x42	1,988
EA-02 ⊕No.3×75	023075	10	No.3	75	10	172x120x41	1,860
EA-02 ⊕No.3×100	023100	10	No.3	100	10	179x165x44	2,607
EA-02 ⊕No.3×150*	023150	10	No.3	150	5	165x100x42	2,013

※Vinyl kit with header packing for 150 mm products



CROSS POINT SCREWDRIVER BIT

5 & 8 mm SHANK FOR POWER TOOLS

EA-05* SET

■ SNCM+V[®] special ■ Gold color plated / Shot finish **5**



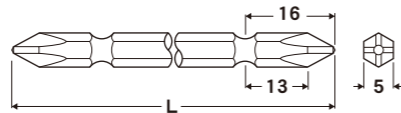
Gold color plated
13Pcs.
Magnetized bits.

EA-05 GS
⊕No.2×70

13 mm groove (Blister pack)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-05 GS ⊕No.1×70	05GS1070	13	No.1	70	5	172x120x41	710
EA-05 GS ⊕No.1×100	05GS1100	13	No.1	100	5	179x165x44	1,087
EA-05 GS ⊕No.2×70	05GS2070	13	No.2	70	5	172x120x41	720
EA-05 GS ⊕No.2×100	05GS2100	13	No.2	100	5	179x165x44	1,092
EA-05 GS ⊕No.2×150*	05GS2150	13	No.2	150	5	165x100x42	1,643

*Vinyl kit with header packing for 150 mm products



Shot finish
10Pcs.

EA-05
⊕No.2×70

13 mm groove (Paper bag)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-05 ⊕No.1×70	051070	10	No.1	70	5	150x100x37	548
EA-05 ⊕No.1×100	051100	10	No.1	100	5	150x100x50	560
EA-05 ⊕No.2×70	052070	10	No.2	70	5	150x100x37	548
EA-05 ⊕No.2×100	052100	10	No.2	100	5	150x100x50	810
EA-05 ⊕No.2×150*	052150	10	No.2	150	5	165x100x42	1,303

*Vinyl kit with header packing for 150 mm products

EA-06* 10 PCS. SET

■ SNCM+V[®] special ■ Black parkerized finish **8**

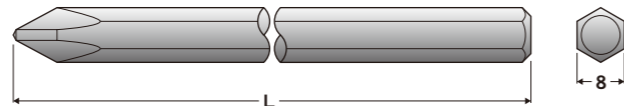


EA-06
⊕No.2×80

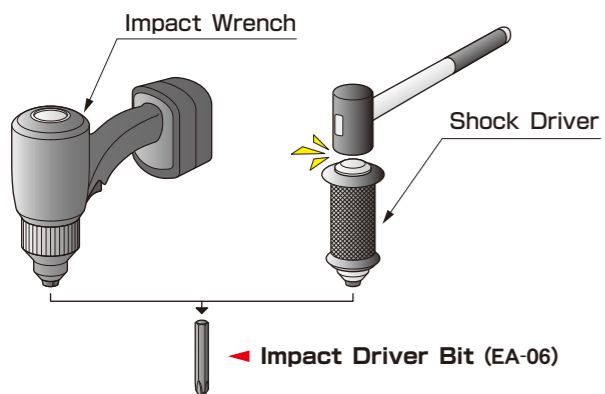
IMPACT DRIVER BIT 8 mm shank (Paper bag)

Item No.	Code #	Pcs.	⊕	L	Inner	W x H x D	g
EA-06 ⊕No.2×36	062036	10	No.2	36	5	150x100x37	662
EA-06 ⊕No.2×80	062080	10	No.2	80	5	150x100x50	1,602
EA-06 ⊕No.2×125	062125	10	No.2	125	5	150x100x50	2,563
EA-06 ⊕No.3×36	063036	10	No.3	36	5	150x100x37	678
EA-06 ⊕No.3×80	063080	10	No.3	80	5	150x100x50	1,602
EA-06 ⊕No.3×125	063125	10	No.3	125	5	150x100x50	2,571

● Heavy duty screwdriver bit for Impact Wrench or Shock Driver.



Usage example



TORX[®]

TORX[®] SERIES

TORX[®] is the name of the screw developed by CAMCAR DIVISION OF TEXTRON Fastening System Inc., USA. Compared to conventional screws, torque transmission efficiency is good and wear resistance is high. It is widespread in the automotive industry, the cutting tool industry, electrical products, etc. in Europe, in USA and the world, worldwide.

EIGHT TOOL has offered a license agreement with Acument[®] Global Technologies, Torx[®] / Torx Plus[®], in order to provide higher quality products and achieve further product richness.

We manufacture Torx wrench and Torx brass wrench under the genuine standard of Acument GlobalTechnologies.



TORX[®], **TORX^{plus}** Torx[®] are registered trademarks of Acument Intellectual Properties, LLC. EIGHT TOOL is an official licensee of Acument Intellectual Properties, LLC.

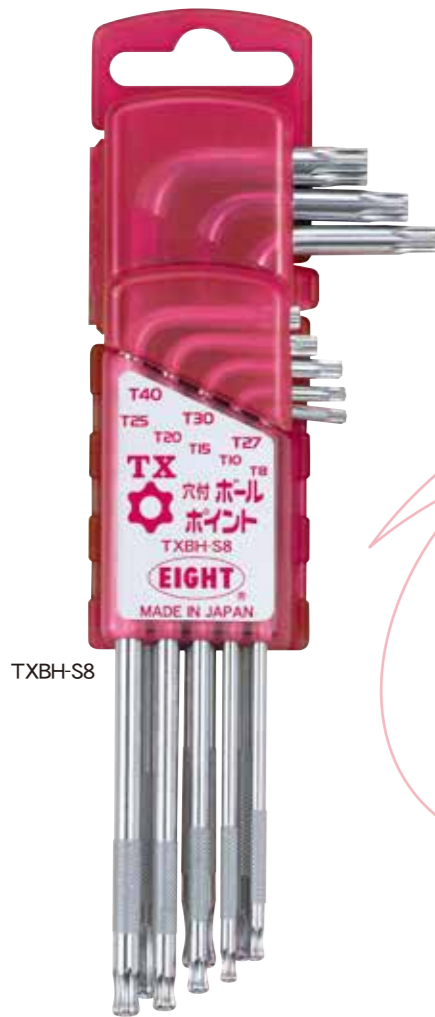
EXCELLENT
STANDARD
TORX[®]
TORX^{plus}
L type
KNIFE type
SCREW DRIVER type
T type
SOCKET BIT type
BIT type

TORX® WRENCH BOREHOLE BALL POINT

LONG LENGTH

TXBH-S8 DOOR HOLDER SET

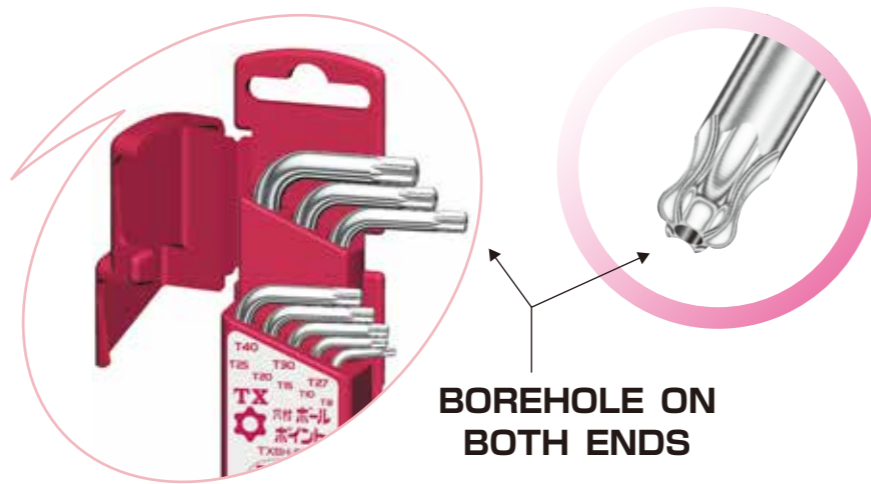
■ SNCM+V® special ■ Hard chrome plated



- Ball Point type TX wrench with borehole on both ends, originally designed by EIGHT.
- Knurled finish ensures less slippage and easy operation.
- Available with inclining angle upto 25 degree for standard cap screws.

TORX nominal size (Slide blister pack)

Item No.	Pcs.	T								Inner	W x H x D	g
TXBH-S8	8	T8	T10	T15	T20	T25	T27	T30	T40	5	217x94x88	975



BOREHOLE ON BOTH ENDS

※Tamper-resistant screws are usually made under special specifications, so our products might not be suitable for all tamper-resistant screws.

Specific production for special tamper-resistant screws is available.

TXBH-* INDIVIDUAL

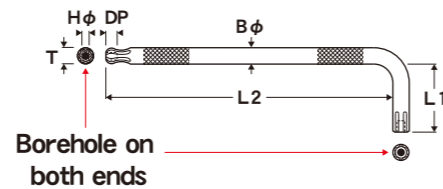
■ SNCM+V® special ■ Hard chrome plated



TXBH-40

TORX nominal size (Slide blister pack)

Item No.	T	L1	L2	Bφ	Hφ	DP	Inner	W x H x D	g
TXBH-8	T 8	17	86	2.5	0.7	1.0	10	170x68x50	146
TXBH-10	T 10	18	94	2.7	1.0	1.2	10	170x68x50	162
TXBH-15	T 15	21	99	3.3	1.3	1.6	10	170x68x50	184
TXBH-20	T 20	22	106	3.8	1.8	2.0	10	170x68x50	222
TXBH-25	T 25	25	110	4.4	2.1	2.1	10	170x68x50	266
TXBH-27	T 27	27	115	5.0	2.4	2.3	10	214x88x63	384
TXBH-30	T 30	29	123	5.5	2.7	2.5	10	214x88x63	442
TXBH-40	T 40	32	133	6.6	3.2	3.1	10	214x88x63	604



Borehole on both ends

TORX® WRENCH BORE HOLED

STANDARD LENGTH

TXH-S8 DOOR HOLDER SET

■ SNCM+V® ■ Nickel plated



- 8 pcs. set consists of the most usable sizes from T8 to T40.
- Wrenches can be aligned in the case by simply closing the front cover (door).

TORX nominal size (Slide blister pack)

Item No.	Pcs.	T								Inner	W x H x D	g
TXH-S8	8	T8	T10	T15	T20	T25	T27	T30	T40	10	238x183x85	1,425

Normal TX



Borehole side

※Tamper-resistant screws are usually made under special specifications, so our products might not be suitable for all tamper-resistant screws.

Specific production for special tamper-resistant screws is available.

TXH-* INDIVIDUAL

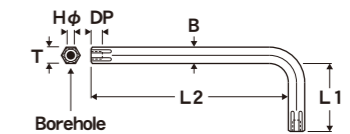
■ SNCM+V® ■ Nickel plated



TXH-40

TORX nominal size (Slide blister pack)

Item No.	T	L1	L2	B	Hφ	DP	Inner	W x H x D	g
TXH-8	T 8	12	58	2	0.7	1.5	30	180x122x45	220
TXH-10	T 10	15	60	2.5	1.0	1.7	30	180x122x45	261
TXH-15	T 15	20	65	3	1.3	2.0	30	180x122x45	313
TXH-20	T 20	22	68	3.5	1.8	2.2	30	180x122x45	380
TXH-25	T 25	25	72	4	2.1	2.5	30	180x122x45	466
TXH-27	T 27	27	76	4.5	2.4	3.0	20	215x160x70	515
TXH-30	T 30	28	80	5	2.7	3.2	20	215x160x70	600
TXH-40	T 40	32	90	6	3.2	3.7	20	215x160x70	820



Borehole

TXEL-S8 DOOR HOLDER SET

■ SNCM+V® special ■ Black parkerized finish



TXEL-S8

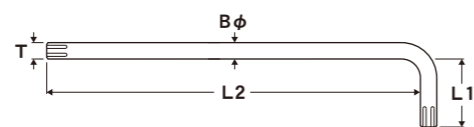
- 8 pcs. set consists of the most usable sizes from T8 to T40.
- Wrenches can be aligned in the case by simply closing the front cover (door).

TORX nominal size (Slide blister pack)

Item No.	Pcs.	T								Inner	W x H x D	g
TXEL-S8	8	T8	T10	T15	T20	T25	T27	T30	T40	5	282x93x95	1,210

TXEL-* INDIVIDUAL

■ SNCM+V® special ■ Black parkerized finish



TORX nominal size (Bulk pack)

Item No.	T	L1	L2	Bφ	Inner	W x H x D	g
TXEL-5	T 5	16	79	2.3	20	163x68x32	137
TXEL-6	T 6	16	79	2.3	20	163x68x32	137
TXEL-7	T 7	16	79	2.3	20	163x68x32	137
TXEL-8	T 8	16	79	2.3	20	163x68x32	137
TXEL-9	T 9	18	116	2.5	20	163x68x32	179
TXEL-10	T 10	20	120	2.7	20	163x68x32	203
TXEL-15	T 15	21	130	3.2	20	163x68x32	275
TXEL-20	T 20	23	133	3.8	20	163x68x32	361
TXEL-25	T 25	25	144	4.4	20	163x68x32	481
TXEL-27	T 27	30	152	5.0	20	203x65x30	631
TXEL-30	T 30	31	160	5.5	20	203x65x30	793
TXEL-40	T 40	35	180	6.6	20	225x75x29	1,243
TXEL-50	T 50	40	200	8.8	10	250x90x35	1,237



TXEL-40

TXL-* SET

■ SNCM+V® special ■ Hard chrome plated **EXCELLENT SERIES**



TXL-S8

- 8 pcs. set consists of the most usable sizes from T8 to T40.
- Wrenches can be aligned in the case by simply closing the front cover (door).

TORX nominal size (Slide blister pack)

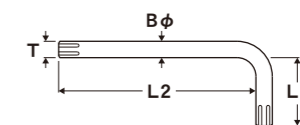
Item No.	Pcs.	T								Inner	W x H x D	g
TXL-S8	8	T8	T10	T15	T20	T25	T27	T30	T40	10	240x185x87	1,525



TXL-10

TORX nominal size (Vinyl pouch)

Item No.	Pcs.	T						Inner	W x H x D	g				
TXL-10	10	T10	T15	T20	T25	T27	T30	T40	T45	T50	T55	5	154x113x100	2,085



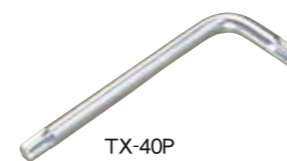
TX-* INDIVIDUAL

EXCELLENT SERIES

TORX nominal size (Slide blister pack)

Item No.	T	L1	L2	Bφ	Inner	W x H x D	g
TX-8P	T 8	12	58	2.3	10	125x67x47	95
TX-10P	T 10	15	60	2.7	10	125x67x47	105
TX-15P	T 15	20	65	3.3	10	125x67x47	145
TX-20P	T 20	22	68	3.8	10	125x67x47	145
TX-25P	T 25	25	72	4.4	10	125x67x47	182
TX-27P	T 27	27	76	5	10	160x110x70	295
TX-30P	T 30	28	80	5.5	10	160x110x70	315
TX-40P	T 40	32	90	6.6	10	160x110x70	465
TX-45*	T 45	34	95	7.7	10	126x66x30	495
TX-50*	T 50	36	100	8.8	10	163x70x33	671
TX-55*	T 55	40	112	11.2	10	163x70x33	1,181

*Bulk pack for TX45-TX55



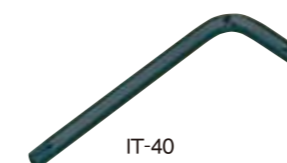
TX-40P

IT * INDIVIDUAL

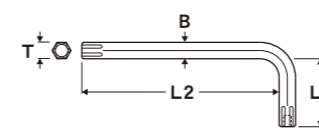
■ SNCM+V® special ■ Black parkerized finish **STANDARD SERIES**

TORX nominal size (Bulk pack)

Item No.	T	L1	L2	B	Inner	W x H x D	g
IT 8	T 8	15.5	47.6	2	30	100x80x50	102
IT 10	T 10	17	51	2.5	30	100x80x50	132
IT 15	T 15	18	54	3	30	100x80x50	162
IT 20	T 20	19.5	57.5	3.5	30	100x80x50	222
IT 25	T 25	20	60	4	30	100x80x50	312
IT 27	T 27	21.5	63.5	4.5	20	100x80x50	282
IT 30	T 30	23.5	70	5	20	100x80x50	342
IT 40	T 40	26	76	6	20	100x80x50	642
IT 45	T 45	28.5	82.5	7	20	100x80x50	782
IT 50	T 50	32	95.5	8	20	100x80x50	1,142



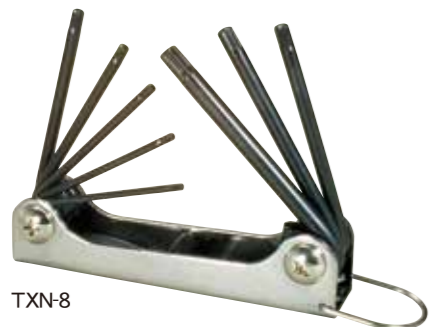
IT-40



TORX® KNIFE TYPE WRENCH

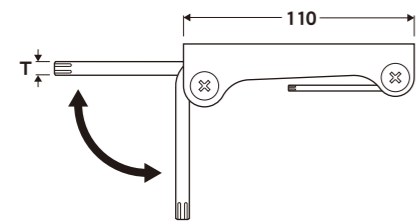
TXN-* STEEL CONTAINER SET

■ SNCM+V® ■ Black parkerized finish blades



TXN-8

- All TX wrenches fold into steel container for easy carrying.
- The steel container works as a handle for tight fastening.
- Easy wrench can be inclined at any angle.
- Black parkerized finish for TX blades and nickel chrome plated steel container.



TORX nominal size (Slide blister pack)

Item No.	Pcs.	T	Inner	W x H x D	g
TXN-6	6	T10 T15 T20 T25 T30 T40	10	233x185x75	2,335
TXN-8	8	T9 T10 T15 T20 T25 T27 T30 T40	10	233x185x75	2,603

TXN-* N PLASTIC COVER METAL CONTAINER SET

■ SNCM+V® ■ Black parkerized finish blades

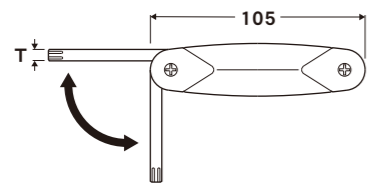


TXN-8N

- Plastic-covered metal container is easy on the hands for comfortable operation.
- Hard steel plates applied to container frame ensure high durability against torque and tight fastening.

TORX nominal size (Slide blister pack)

Item No.	Pcs.	T	Inner	W x H x D	g
TXN-6N	6	T10 T15 T20 T25 T30 T40	10	202x173x80	1,807
TXN-8N	8	T8 T10 T15 T20 T25 T27 T30 T40	10	202x173x80	1,962



- Angle of each blade can be adjusted for fastening and pre-fastening by pulling away from or pushing toward the container.

TORX® SCREWDRIVER with Plastic handle

PLASTIC HANDLE

TXD-S6 VINYL POUCH SET

■ SNCM+V® special ■ Hard chrome plated blade



TXD-S6



TXD-25

- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.

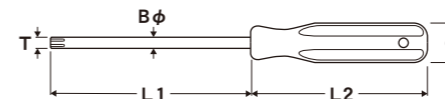
TORX nominal size (Vinyl pouch)

Item No.	Pcs.	T	Inner	W x H x D	g
TXD-S6	6	T6 T8 T10 T15 T20 T25	6	244x160x80	1,340

TXD-* INDIVIDUAL

TORX nominal size (Bulk pack)

Item No.	T	L1	L2	Bφ	φ	Inner	W x H x D	g
TXD-5	T 5	60	70	2.5	13	20	148x65x28	306
TXD-6	T 6	60	70	2.5	13	20	148x65x28	309
TXD-7	T 7	65	70	2.5	13	20	148x65x28	316
TXD-8	T 8	70	70	2.5	13	20	148x65x28	320
TXD-9	T 9	70	78	3.3	17	20	160x80x40	504
TXD-10	T 10	75	78	3.3	17	20	160x80x40	513
TXD-15	T 15	80	78	3.3	17	20	160x80x40	518
TXD-20	T 20	90	94	4.4	21	10	200x100x30	512
TXD-25	T 25	100	94	4.4	21	10	200x100x30	524
TXD-27	T 27	110	94	5.0	21	10	200x100x30	594
TXD-30	T 30	120	110	6.6	24	10	242x112x31	1,004
TXD-40	T 40	130	110	6.6	24	10	242x112x31	1,023



TORX® T TYPE GRIP HANDLE WRENCH

PLASTIC HANDLE

XT-* INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated blade

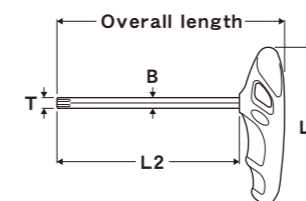


XT-50

- Handle designed for optimum grip by reducing weight with a hole in the base and notched to prevent slippage.
- Cellulose acetate material provides extreme strength and high chemical resistance for the ultimate T-type wrench.
- Hard corrosion-resistant chrome plating.
- Grip type plastic handle equipped with thumb rest.

TORX nominal size (Hanging header)

Item No.	T	L1	L2	B	Overall length	Inner	W x H x D	g
XT-15	T 15	75	86	3	108	10	162x113x65	278
XT-20	T 20	92	92	4	119	10	162x113x65	458
XT-25	T 25	92	92	4	119	10	162x113x65	487
XT-27	T 27	92	105	5	132	10	162x113x65	548
XT-30	T 30	92	105	5	132	10	162x113x65	548
XT-40	T 40	119	111	6	145	10	195x164x89	1,024
XT-45	T 45	119	137	8	171	10	195x164x89	1,413
XT-50	T 50	119	137	8	171	10	195x164x89	1,429



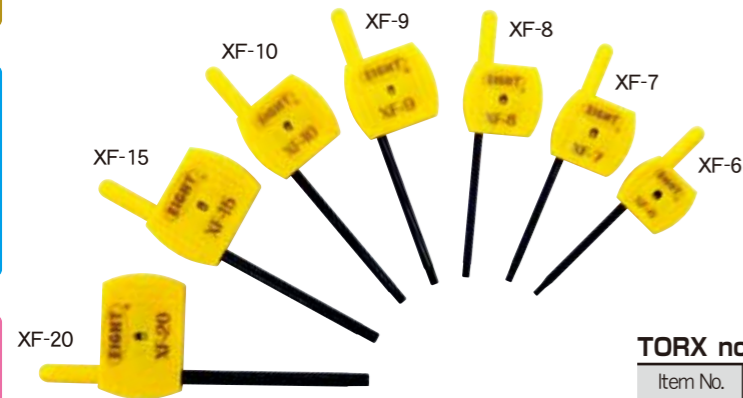
TORX® FLAG TYPE WRENCH

PLASTIC HANDLE

XF-* INDIVIDUAL

■ SNCM+V® ■ Black parkerized finish blade

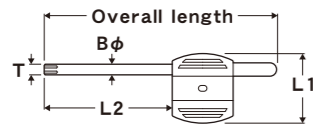
STANDARD SERIES



- Suitable flag sizes designed to gain the respective maximum torque.
- Fits the operator's hand perfecting to prevent slippage.

TORX nominal size (Poly bag with header)

Item No.	T	L1	L2	Bφ	Overall length	Inner	W x H x D	g
XF-6	T 6	18	33	2.3	62	10	127x70x45	69
XF-7	T 7	21	35	2.3	68	10	127x70x45	78
XF-8	T 8	21	38	2.3	71	10	127x70x45	79
XF-9	T 9	24	41.5	2.8	77.5	10	127x70x45	94
XF-10	T 10	24	44.5	2.8	80.5	10	127x70x45	95
XF-15	T 15	29	46	3.3	84	10	200x72x57	132
XF-20	T 20	33	49	3.9	87	10	200x72x57	178



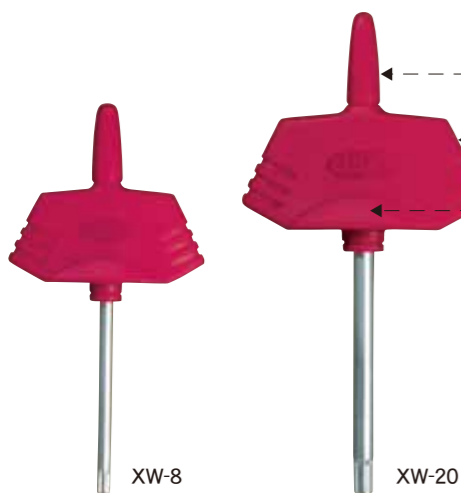
TORX® WING TYPE WRENCH

PLASTIC HANDLE

XW-* INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated blade

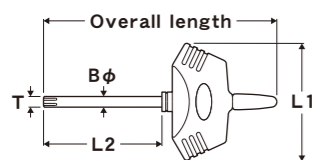
EXCELLENT SERIES



- High usability and high grade design.
- Tip enabling fast rotation of wrench.
- Rounded shape wing with beveled shoulders permits easy operation of turning and pressing down.
- Suitable size of wing designed for required torque.

TORX nominal size (Bulk pack)

Item No.	T	L1	L2	Bφ	Overall length	Inner	W x H x D	g
XW-6	T 6	35	35	2.5	70	10	125x67x30	75
XW-7	T 7	35	35	2.5	70	10	125x67x30	75
XW-8	T 8	35	35	2.5	70	10	125x67x30	75
XW-9	T 9	35	35	2.7	70	10	125x67x30	75
XW-10	T10	45	45	3.3	89	10	161x67x35	140
XW-15	T15	45	45	3.3	89	10	161x67x35	140
XW-20	T20	45	45	3.8	89	10	161x67x35	160



TORX® BIT WITH BIT HOLDER

9.5 DRIVE 12.7 DRIVE

12.7 mm (1/2") square drive

21XB PLASTIC CASE SET

100mm and 45 mm overall length bits

EXCELLENT SERIES ■ SNCM+V® special ■ Hard chrome plated bits

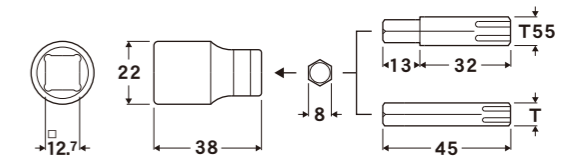
12.7 DRIVE



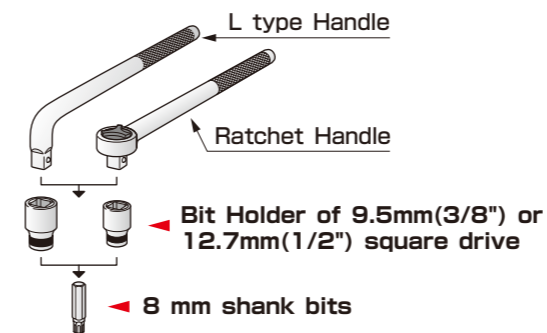
21XB-S6
Plastic case
dimensions :
140×70×28mm

45 mm length bits, TX nominal size (Plastic case)

Item No.	Drive	Pcs.	T	Inner	W x H x D	g
21XB-S6	□12.7	6	T25 T30 T40 T45 T50 T55	10	350x163x75	2,372



Usage example



21XB INDIVIDUAL

EXCELLENT SERIES 8



21XB-B40

45 mm length bits (Poly bag with header)

Item No.	Overall length	T	Inner	W x H x D	g
21XB-B25	45	T 25	10	128x69x49	202
21XB-B30	45	T 30	10	128x69x49	202
21XB-B40	45	T 40	10	128x69x49	212
21XB-B45	45	T 45	10	128x69x49	222
21XB-B50	45	T 50	10	128x69x49	232
21XB-B55	45	T 55	10	128x69x49	292

Specific production of TX bits are available.

BIT HOLDER for 8 mm shank bits

STANDARD SERIES

■ SCM 435 ■ Chrome plated



21-127P



83-8

INDIVIDUAL (Poly bag with header)

Item No.	Inner	W x H x D	g
21-127P	10	128x69x49	642

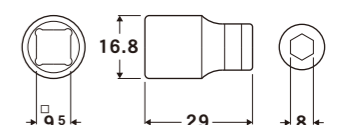
12.7mm (1/2") sq. drive



INDIVIDUAL (Poly bag with header)

Item No.	Inner	W x H x D	g
83-8	10	128x69x49	272

9.5mm (3/8") sq. drive



12.7 mm (1/2"), 9.5mm (3/8") square drive

21XSB-* INDIVIDUAL

Standard length, 12.7mm (1/2") sq. drive

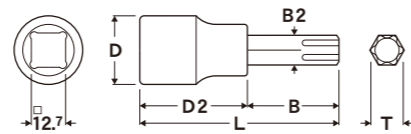
■ SNCM+V® special ■ Hard chrome plated blade 

TORX nominal size (Poly bag with header)

Item No.	Drive	T	D	D2	B	B2	L	Inner	W x H x D	g
21XSB-20	□12.7	T 20	23.3	33	34	8	67	10	128x69x49	752
21XSB-25	□12.7	T 25	23.3	33	34	8	67	10	128x69x49	772
21XSB-30	□12.7	T 30	23.3	33	34	8	67	10	128x69x49	772
21XSB-40	□12.7	T 40	23.3	33	34	8	67	10	128x69x49	792
21XSB-45	□12.7	T 45	23.3	33	34	8	67	10	128x69x49	792
21XSB-50	□12.7	T 50	23.3	33	34	8	67	10	128x69x49	792
21XSB-55	□12.7	T 55	23.3	38	34	10	72	10	128x69x49	942



21XSB-20~55



83XSB-* PLASTIC CASE SET

Standard length, 9.5mm (3/8") sq. drive

■ SNCM+V® special ■ Hard chrome plated blade 

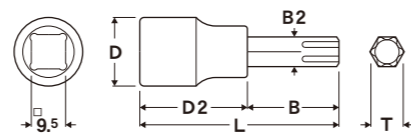
TORX nominal size (Plastic case)

Item No.	Drive	Pcs.	T	Inner	W x H x D	g
83XSB-2045	□9.5	6	T20 T25 T27 T30 T40 T45	10	280x112x80	2,502
83XSB-2550	□9.5	6	T25 T27 T30 T40 T45 T50	10	280x112x80	2,632



83XSB-2045

Plastic case dimensions :
100x71x20mm



83XSB-* INDIVIDUAL

TORX nominal size (Poly bag with header)

Item No.	Drive	T	D	D2	B	B2	L	Inner	W x H x D	g
83XSB-20	□9.5	T 20	17	27	28	6.35	55	10	128x69x79	362
83XSB-25	□9.5	T 25	17	27	28	6.35	55	10	128x69x79	372
83XSB-27	□9.5	T 27	17	27	28	6.35	55	10	128x69x79	372
83XSB-30	□9.5	T 30	17	27	40	6.35	65	10	128x69x79	402
83XSB-40	□9.5	T 40	17	27	40	6.35	65	10	128x69x79	412
83XSB-45	□9.5	T 45	17	29	38	8	67	10	128x69x79	492
83XSB-50	□9.5	T 50	17	29	38	8	67	10	128x69x79	502



83XSB-45

6.35 mm SHANK FOR POWER TOOLS

EA-34* BOREHOLE - INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated 

9 and 13 mm grooves (Bulk pack)

Item No.	T	φ	L	Hφ	DP	Inner	W x H x D	g
EA-34 T8×75	T8	3	75	0.8	0.9	10	128x60x29	121
EA-34 T8×115	T8	3	115	0.8	0.9	10	128x60x29	141
EA-34 T10×75	T10	3.6	75	1.0	1.4	10	128x60x29	131
EA-34 T10×115	T10	3.6	115	1.0	1.4	10	128x60x29	161
EA-34 T15×75	T15	4.2	75	1.3	1.6	10	128x60x29	141
EA-34 T15×115	T15	4.2	115	1.3	1.6	10	128x60x29	181
EA-34 T20×75	T20	4.8	75	1.8	2.0	10	128x60x29	151
EA-34 T20×115	T20	4.8	115	1.8	2.0	10	128x60x29	211
EA-34 T25×75	T25	5.4	75	2.1	2.2	10	128x60x29	171
EA-34 T25×115	T25	5.4	115	2.1	2.2	10	128x60x29	261
EA-34 T27×75	T27	5.9	75	2.4	2.4	10	128x60x29	181
EA-34 T27×115	T27	5.9	115	2.4	2.4	10	128x60x29	271
EA-34 T30×75	T30	6.1	75	2.7	2.9	10	128x60x29	191
EA-34 T30×115	T30	6.1	115	2.7	2.9	10	128x60x29	281
EA-34 T40×75	T40	7	75	3.2	3.4	10	128x60x29	211
EA-34 T40×115	T40	7	115	3.2	3.4	10	128x60x29	331



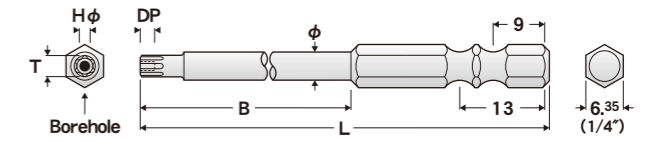
EA34
T8~40×75



T40 T30 T27 T25 T20 T15 T10 T8



EA34
T8~40×115



EA-33* NORMAL TX - INDIVIDUAL

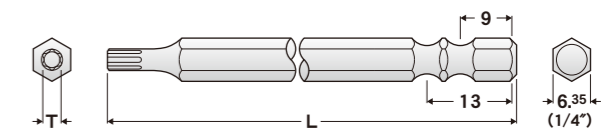
■ SNCM+V® special ■ Hard chrome plated 

9 and 13 mm grooves (Bulk pack)

Item No.	T	L	Inner	W x H x D	g
EA-33 T8×75	T8	75	10	128x60x29	191
EA-33 T10×75	T10	75	10	128x60x29	191
EA-33 T15×75	T15	75	10	128x60x29	191
EA-33 T20×75	T20	75	10	128x60x29	191
EA-33 T25×75	T25	75	10	128x60x29	191
EA-33 T27×75	T27	75	10	128x60x29	191
EA-33 T30×75	T30	75	10	128x60x29	201
EA-33 T40×75	T40	75	10	128x60x29	201



EA33
T8~40×75



TORXplus

L type

SCREW DRIVER type

T type

BIT type

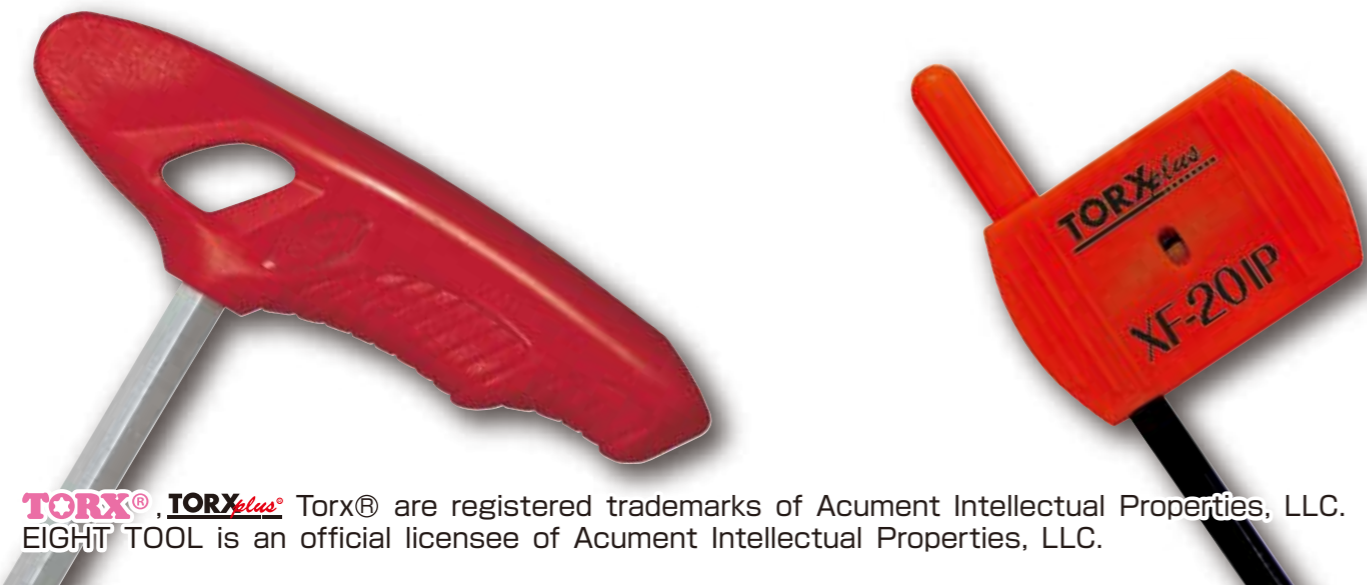


TORXplus®

TORXplus® SERIES

TORXplus® is an improved version of **TORX®** developed by Acument Global Technologies in the USA. Compared with conventional Torx screw, torque transmission efficiency is good and wear resistance is high. They are spreading to the automotive industry, the cutting tool industry, the electric products etc. in Europe, in USA and the world, worldwide.

EIGHT TOOL has offered a license agreement with Acument® Global Technologies, Torx® / Torx Plus®, in order to provide higher quality products and achieve further product richness. We manufacture Torx wrench and Torx brass wrench under the genuine standard of Acument Global Technologies.



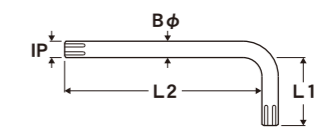
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TORXplus® WRENCH

STANDARD LENGTH

TXP- *IP INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated



TORX PLUS nominal size (Slide blister pack)

Item No.	T	L1	L2	B φ	Inner	W x H x D	g
TXP-8IP	8 IP	12	59	3.3	10	125x67x47	120
TXP-10IP	10 IP	15	60	3.3	10	125x67x47	130
TXP-15IP	15 IP	20	65	4.4	10	125x67x47	160
TXP-20IP	20 IP	22	68	4.4	10	125x67x47	180
TXP-25IP	25 IP	25	72	5.5	10	125x67x47	230
TXP-27IP	27 IP	27	76	5.5	10	160x110x70	310
TXP-30IP	30 IP	28	80	5.5	10	160x110x70	360
TXP-40IP	40 IP	32	90	7.7	10	160x110x70	560

TORXplus® BIT

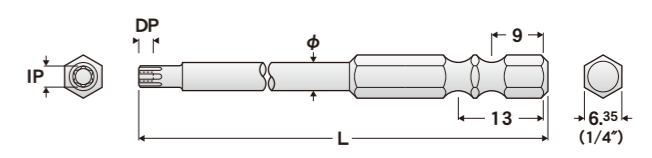
6.35 mm SHANK FOR POWER TOOLS

EA-33S * INDIVIDUAL

■ SNCM+V® special ■ Hard chrome plated



EA33S
8IP~40IP×115



9 and 13 mm grooves (Bulk pack)

Item No.	IP	φ	L	DP	Inner	W x H x D	g
EA-33S	8IP×115	8 IP	3.2	115	6.4	128x60x29	141
EA-33S	10IP×115	10 IP	3.9	115	7.1	128x60x29	161
EA-33S	15IP×115	15 IP	4.4	115	7.7	128x60x29	181
EA-33S	20IP×115	20 IP	5.0	115	8.3	128x60x29	211
EA-33S	25IP×115	25 IP	5.6	115	8.8	128x60x29	261
EA-33S	27IP×115	27 IP	6.2	115	9.2	128x60x29	271
EA-33S	30IP×115	30 IP	6.2	115	9.3	128x60x29	281
EA-33S	40IP×115	40 IP	7.1	115	—	128x60x29	331

EXCELLENT

STANDARD

TORX®

TORXplus®

L type

KNIFE type

SCREW DRIVER type

T type

SOCKET BIT type

BIT type

TORXplus[®] FLAG TYPE WRENCH

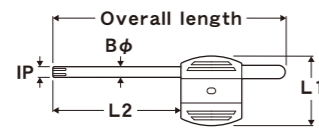
PLASTIC HANDLE

XF-*IP INDIVIDUAL

■ SNCM+V[®] ■ Black parkerized finish blade **STANDARD SERIES**



XF-20IP



- Suitable flag sizes designed to gain the respective maximum torque.
- Fits the operator's hand perfecting to prevent slippage.



TORX PLUS nominal size (Poly bag with header)

Item No.	T	L1	L2	Bφ	Overall length	Inner	W x H x D	g
XF-6IP	6 IP	24	38	2.8	71	10	125x67x47	80
XF-7IP	7 IP	24	38	2.8	71	10	125x67x47	80
XF-8IP	8 IP	24	44.5	2.8	80.5	10	125x67x47	80
XF-9IP	9 IP	24	44.5	2.8	80.5	10	125x67x47	80
XF-10IP	10 IP	33	49	4.4	87	10	200x70x58	200
XF-15IP	15 IP	33	49	4.4	87	10	200x70x58	200
XF-20IP	20 IP	33	49	4.4	87	10	200x70x58	200

TORXplus[®] T TYPE GRIP HANDLE WRENCH

PLASTIC HANDLE

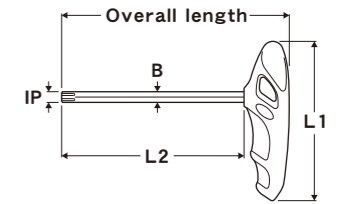
XT-*IP INDIVIDUAL

■ SNCM+V[®] special ■ Hard chrome plated blade



XT-40IP

- Handle designed for optimum grip by reducing weight with a hole in the base and notched to prevent slippage.
- Cellulose acetate material provides extreme strength and high chemical resistance for the ultimate T-type wrench.
- Hard corrosion-resistant chrome plating.
- Grip type plastic handle equipped with thumb rest.



TORX PLUS nominal size (Hanging header)

Item No.	T	L1	L2	B	Overall length	Inner	W x H x D	g
XT-15IP	15 IP	92	92	4	119	10	194x115x73	475
XT-20IP	20 IP	92	92	4	119	10	194x115x73	475
XT-25IP	25 IP	92	105	6.35	132	10	194x115x73	725
XT-27IP	27 IP	92	105	6.35	132	10	194x115x73	725
XT-30IP	30 IP	119	137	8	171	10	192x150x108	1,420
XT-40IP	40 IP	119	137	8	171	10	192x150x108	1,420

TORXplus[®] SCREWDRIVER with Plastic handle

PLASTIC HANDLE

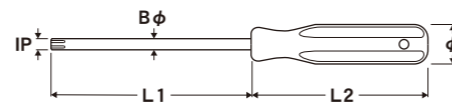
TXD-*IP INDIVIDUAL

■ SNCM+V[®] special ■ Hard chrome plated blade **EXCELLENT SERIES**



TXD-25IP

- High quality acetate plastic handle is resistant to both oil and chemicals, is extremely durable, and prevents slippage and damage from impact while being easy on the hands.



TORX PLUS nominal size (Bulk pack)

Item No.	T	L1	L2	Bφ	φ	Inner	W x H x D	g
TXD-6IP	6 IP	75	78	3.3	17	20	200x113x55	570
TXD-7IP	7 IP	75	78	3.3	17	20	200x113x55	570
TXD-8IP	8 IP	75	78	3.3	17	20	200x113x55	570
TXD-9IP	9 IP	75	78	3.3	17	20	200x113x55	570
TXD-10IP	10 IP	90	94	4.4	21	20	245x120x70	1,095
TXD-15IP	15 IP	90	94	4.4	21	20	245x120x70	1,095
TXD-20IP	20 IP	90	94	4.4	21	20	245x120x70	1,095
TXD-25IP	25 IP	120	110	6.6	24	10	280x165x40	1,035
TXD-27IP	27 IP	120	110	6.6	24	10	280x165x40	1,035
TXD-30IP	30 IP	120	110	6.6	24	10	280x165x40	1,035



HOLDER for HEX KEY WRENCH

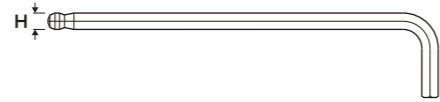
Sales of holders only.

DH / WH / CH

■ Plastic

HOLDER

APPENDIX



DH-9M



DH-9Z

DOOR HOLDER Metric and inch size (Bulk pack)

Item No.	Slot	H-size for holder
DH-7M	7	1.5 2 2.5 3 4 5 6 mm
DH-8M	8	1.5 2 2.5 3 4 5 6 8 mm
DH-8Z	8	1/16 5/64 3/32 1/8 5/32 3/16 1/4 5/16 inch
DH-9M	9	1.5 2 2.5 3 4 5 6 8 10 mm
DH-9Z	9	1/16 5/64 3/32 1/8 5/32 3/16 1/4 5/16 3/8 inch
DH-13Z	13	0.05" 1/16 5/64 3/32 7/64 1/8 9/64 5/32 3/16 7/32 1/4 5/16 3/8 inch

※It is not recommended to use for Special Short Arm Hex Wrench with short L-1 Length and stainless steel round bar Hex Wrench.



WH-7



WH-9

DOUBLE DECKER TYPE HOLDER Metric size (Bulk pack)

Item No.	Slot	H-size for holder
WH-7	7	1.5 2 2.5 3 4 5 6 mm
WH-9	9	1.5 2 2.5 3 4 5 6 8 10 mm

※It is not recommended to use for stainless steel round bar Hex Wrench.
※ WH-7 is applied with the upper part of WH-9, and it is not a double decker holder.



CH-7



CH-9

FLAT TYPE HOLDER Metric size (Bulk pack)

Item No.	Slot	H-size for holder
CH-7	7	1.5 2 2.5 3 4 5 6 mm
CH-9	9	1.5 2 2.5 3 4 5 6 8 10 mm

※It is not recommended to use for stainless steel round bar Hex Wrench.

MEMO

APPENDIX

CUSTOM-MADE PRODUCTS 90-91

CONFORMITY CHART OF SCREW
CONVERSION CHART 92-93

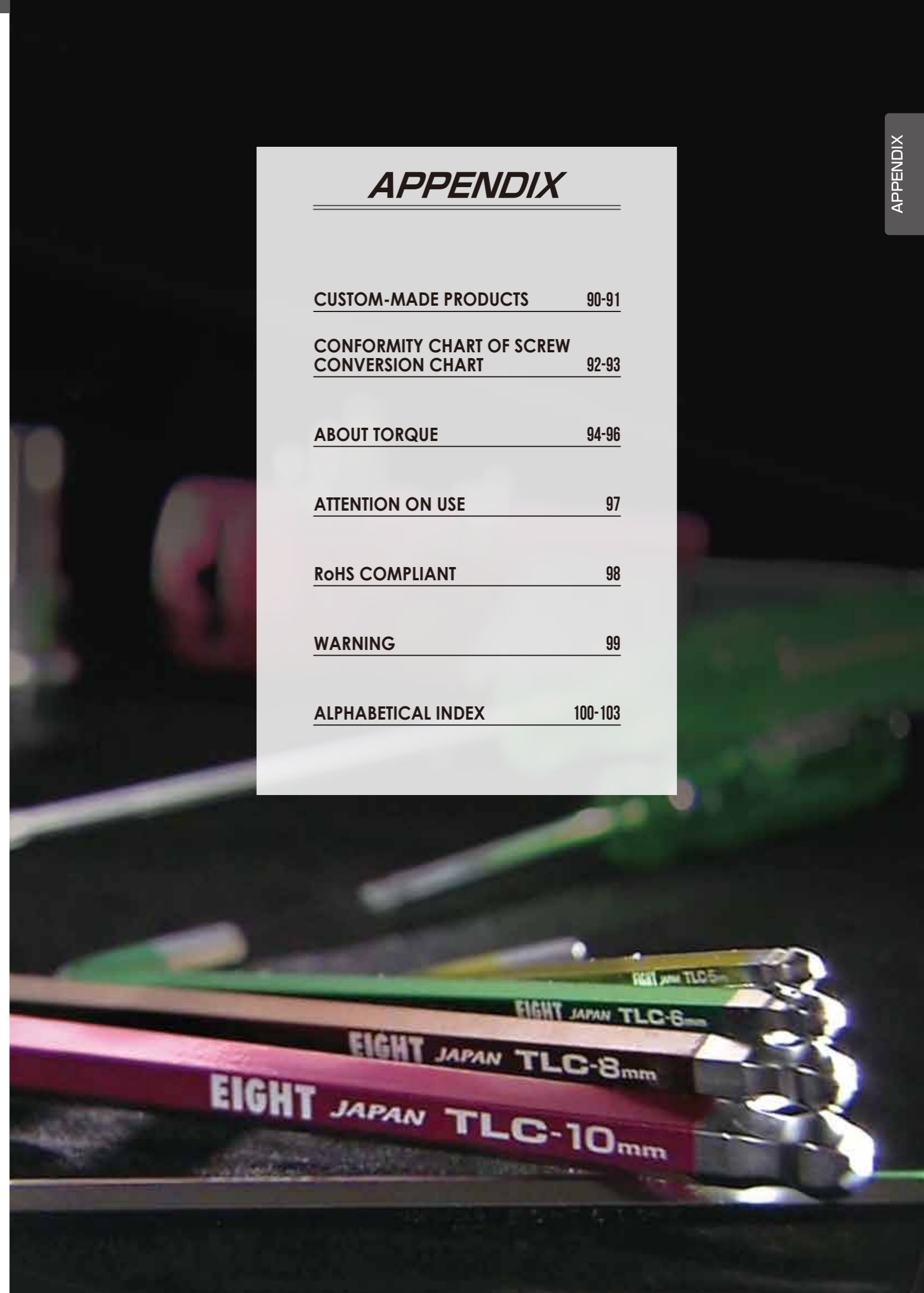
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CUSTOM-MADE PRODUCTS

With decades of experience in special production to meet our customers' requirements, we welcome custom-made product requests and serve only the highest quality products under our proud reputation as a "Specialized Hexagon Wrenches manufacture".

Please feel free to contact us for any custom-made production tools even other than Hexagon Wrenches.

EXAMPLE : Extra Big size Wrench



Extra -large size L-type Hexagon wrench
 Nominal size = 36 mm. L1=400 mm. L2=600 mm.
 ● Available 0.71 ~ 50 mm. both in Metric and Inch sizes.
 ● Any bending angles and lengths applicable.

EXAMPLE : Special End Type Wrench

Both Ends Ball Point Type Wrench with Special Short Arm

9 pcs. Set of Nominal size 1.5 ~ 10 mm.

- Short-arm end of Taper Head for strong tightening and Long-arm end of Neo-Ball for wide inserting angles up to 35 degrees.
- Special short arm suitable for work in narrow and cramped places and 35 degree angle ensures fast fastening work.



Projection Tipped Hexagon Wrench

6 pcs. Set of Nominal size 3 ~ 10 mm.

- Both ends provided with a projection to fit pilot recess bolts.
- Any sizes available.



* Pilot recess bolt is a bolt with a hexagonal socket head with a guide hole at the center for safe fastening work without the tool slipping away from the hole.

EXAMPLE : Crank Type Wrench

Crank-Shaped Hex and Hexalobular Ended Wrench

Nominal size 5 mm. Hexalobular T30

- Suitable for speed fastening by crank shape.
- Any bending angles and lengths applicable.



EXAMPLE : Bent type

L-Type Hex Wrench with Handle

Nominal size 8 mm.

- Enables strong tightening.
- Safe and comfortable work with secure-grip handle.



Offset shape Bent Type Hex Driver

Nominal size 6 mm.

- Suitable for easy work when the bolt is obstructed and standard L-types do not work.
- Any bending shapes available.

CUSTOM-MADE PRODUCTS

EXAMPLE : Thick-neck Socket Bit

Thick-neck Taper Head Socket Bit

Nominal size 10 mm. Overall Length 110 mm.

- Neck 10% thicker than standard taper head to ensure better tightening.
- Economical black finish also available.
- Any lengths available.

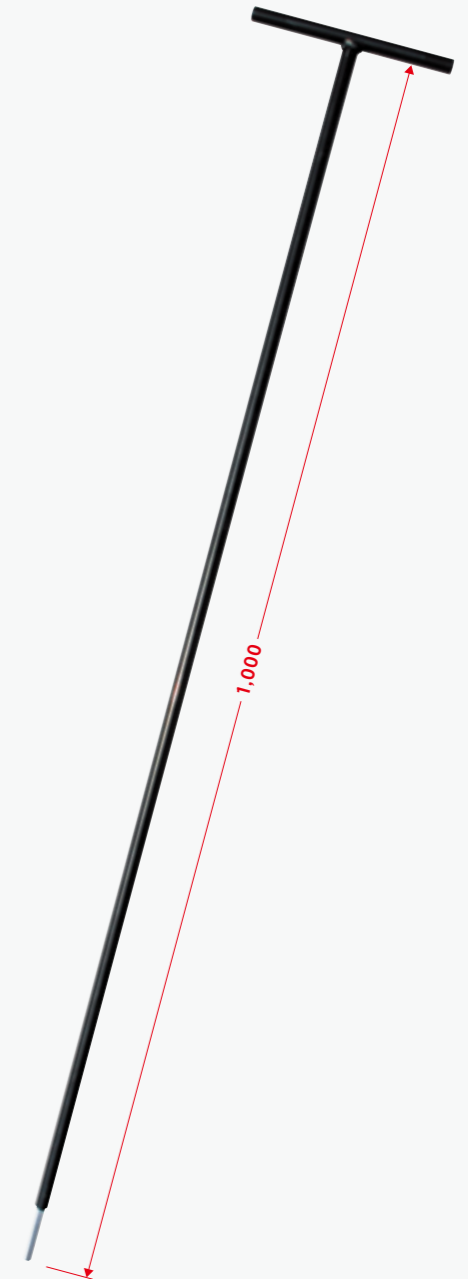


EXAMPLE : Extremely long type

Steel Handle T-Type Hexagon Wrench

Nominal size 6 mm. Blade length 1,000 mm.

- Nominal sizes 2 ~ 17 mm. available. Actual production experience up to 1,000 mm. blade length.



EXAMPLE : Triple square



Thick-neck Taper Head Socket Bit

Triple Square M12 Overall Length 60 mm.

Triple Square M14 Overall Length 140 mm.

- Socket bit for a specific socket head bolt that has an outer shape of 12 angles, called the Triple Square as used in European vehicles.
- Any sectional shapes available.
- Any length applicable.

EXAMPLE : Various bits



Special Bit (for Torque Wrench) in Micro Nominal size 0.89 mm. x 40 mm. overall length.

- Any lengths and sizes applicable.



Hex Bit in Micro size Nominal size 0.89 mm. x 50 mm. overall length.

- Inserted micro size hexagonal bit into hex shank.
- Available Hex Bits from Nominal sizes 0.71 ~ 12 mm. for 45 ~ 300 mm. overall length.
- Any specifications for overall length, groove size, bit shape and sizes applicable.



Taper Head Hex Bit Nominal size 3 mm. x 200 mm. overall length.

- Any specifications for overall length, groove size, bit shape and sizes applicable.

Metric size

Inch size

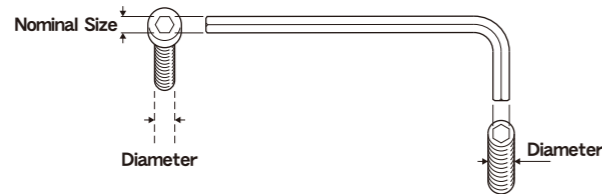
NOMINAL SIZE	CAP BOLT	SET SCREW	FLAT HEAD SCREW	BUTTON HEAD BOLT	TAPER PLUG SCREW
0.71		M 1.4 M 1.6 M1.8			
0.89		M 2			
1.27	M 1.4	M 2.5			
1.5	M 1.6 M 2	M 3			
2	M 2.5	M 4	M 3	M 3	
2.5	M 3	M 5	M 4	M 4	
3	M 4	M 6 W1/4"	M 5	M 5	
4	M 5	M 8 W5/16"	M 6	M 6	
5	M 6 W1/4"	M10 W3/8"	M 8	M 8	1/8"
6	M 8 W5/16"	M12 W1/2"	M10	M10	1/4"
8	M10 W3/8" W7/16"	M16 W5/8"	M12	M12	3/8"
10	M12 W1/2"	M18 W3/4" M20	M14 M16	M14 M16	1/2"
12	M14	M22 M24	M18 M20	M18 M20	
14	M16 W5/8" M18 W3/4"		M22 M24	M22 M24	3/4"
17	M20 W7/8" M22 W1"				1"
19	M24 M27 W1 1/8"				
21	W1 1/4" W1 3/8"				
22	M30				1 1/2"
24	M33				
26	W1 1/2" W1 3/4"				
27	M36 M39				
32	M42 M45 W2"				
36	M48 M52				

NOMINAL SIZE	CAP BOLT	SET SCREW	FLAT HEAD SCREW	BUTTON HEAD BOLT	TAPER PLUG SCREW
0.028"		# 0 (1.52)			
0.035"		# 1 (1.85) # 2 (2.18)	# 0 (1.52)	# 0 (1.52)	
0.05"	# 0 (1.52)	# 3 (2.51) # 4 (2.84)	# 1 (1.85) # 2 (2.18)	# 1 (1.85) # 2 (2.18)	
1/16"	# 1 (1.85)	# 5 (3.17) # 6 (3.50)	# 3 (2.51) # 4 (2.84)	# 3 (2.51) # 4 (2.84)	
5/64"	# 2 (2.18) # 3 (2.51)	# 8 (4.16)	# 5 (3.17) # 6 (3.50)	# 5 (3.17) # 6 (3.50)	
3/32"	# 4 (2.84) # 5 (3.17)	#10 (4.82)	# 8 (4.16)	# 8 (4.16)	
7/64"	# 6 (3.50)				
1/8"		1/4"	#10 (4.82)	#10 (4.82)	
9/64"	# 8 (4.16)				
5/32"	#10 (4.82)	5/16"	1/4"	1/4"	1/16"
3/16"	1/4"	3/8"	5/16"	5/16"	1/8"
7/32"		7/16"	3/8"	3/8"	
1/4"	5/16"	1/2"	7/16"		1/4"
5/16"	3/8"	5/8"	1/2"	1/2"	3/8"
3/8"	7/16" 1/2"	3/4"	5/8"	5/8"	1/2"
7/16"	9/16"				
1/2"	5/8"	7/8"	3/4"		
9/16"		1" 1 1/8"			3/4"
5/8"	3/4"	1 1/4" 1 3/8"			1"
3/4"	7/8" 1"	1 1/2"			1 1/4"
7/8"	1 1/8" 1 1/4"				
1"	1 3/8" 1 1/2"	1 3/4" 2"			1 1/2" 2"

The figures in parentheses show metric size and the fractions show size in inches.

The inch size screws are Unify screw in ISO standards. Unify screw is specified as the screw with 60 degree thread both in **UNF** and **UNC** specification.

The prefix W stands for the screw of Whitworth size and M for metric size. The figures after these prefixes show the diameter of given screw or bolt.



CONVERSION TABLE OF INCH AND METRIC SIZE

1/8" = 3.18mm	1/4" = 6.35mm	5/16" = 7.94mm	3/8" = 9.53mm
7/16" = 11.11mm	1/2" = 12.70mm	9/16" = 14.29mm	5/8" = 15.88mm
3/4" = 19.05mm	7/8" = 22.23mm	1" = 25.4mm	

TORX®

NOMINAL SIZE	TORX® DIAMETER	CAP BOLT	SET SCREW	FLAT HEAD SCREW	BUTTON HEAD BOLT
T 6	1.67		M 3		
T 7	2.00		# 6		# 4
T 8	2.30	M 2.5	M 4 # 8		
T 9	2.49			# 4	
T 10	2.72	M 3 # 4 # 5	M 5 #10	M 3 # 5	M 3 # 6
T 15	3.26	# 6		# 6	# 8
T 20	3.84		M 6 1/4"	M 4 # 8	M 4
T 25	4.40	M 4 # 8		M 5 #10	M 5 #10
T 27	4.96	M 5 #10	M 8 5/16"		1/4"
T 30	5.49	M 6 1/4"	3/8"	M 6 1/4"	M 6
T 40	6.60		M10	M 8 5/16"	M 8 5/16"
T 45	7.70	M 8 5/16"	M12 1/2"	3/8"	3/8"
T 50	8.79	M10 3/8"	M14	M10 7/16" 1/2"	M10
T 55	11.17	M12 7/16" 1/2"	M16	M12 5/8"	M12 1/2"
T 60	13.20	M14	M20	M16 3/4"	M16 5/8"

TORXplus®

呼びサイズ	TORXplus® DIAMETER	CAP BOLT	SET SCREW	FLAT HEAD SCREW	BUTTON HEAD BOLT
6 IP	1.70		M 3		
7 IP	1.98		# 6		# 4
8 IP	2.29	M 2.5	M 4 # 8		
9 IP	2.49			# 4	
10 IP	2.72	M 3 # 4 # 5	M 5 #10	M 3 # 5	M 3 # 6
15 IP	3.25	# 6		# 6	# 8
20 IP	3.84		M 6 1/4"	M 4 # 8	M 4
25 IP	4.39	M 4 # 8		M 5 #10	M 5 #10
27 IP	4.95	M 5 #10	M 8 5/16"		1/4"
30 IP	5.49	M 6 1/4"	3/8"	M 6 1/4"	M 6
40 IP	6.60		M10	M 8 5/16"	M 8 5/16"
45 IP	7.77	M 8 5/16"	M12 1/2"	3/8"	3/8"
50 IP	8.79	M10 3/8"	M14	M10 7/16" 1/2"	M10
55 IP	11.18	M12 7/16" 1/2"	M16	M12 5/8"	M12 1/2"
60 IP	13.21	M14	M20	M16 3/4"	M16 5/8"

CONVERSION TABLE OF INCH AND METRIC SIZE

Inch size	Metric size
0.028"	0.711
0.035"	0.889
0.05"	1.270
1/16"	1.588
5/64"	1.984
3/32"	2.381
7/64"	2.778
1/8"	3.175
9/64"	3.571
5/32"	3.969
3/16"	4.763
7/32"	5.556
1/4"	6.350
9/32"	7.143
5/16"	7.938
3/8"	9.525
7/16"	11.113
1/2"	12.700
9/16"	14.288
5/8"	15.875
3/4"	19.050
7/8"	22.225
1"	25.400



CONVERSION TABLE OF DIAMETER

- # 4 = 2.84mm
- # 5 = 3.17mm
- # 6 = 3.50mm
- # 8 = 4.16mm
- #10 = 4.82mm



- 1/4" = 6.35mm
- 5/16" = 7.94mm
- 3/8" = 9.53mm
- 7/16" = 11.11mm
- 1/2" = 12.70mm
- 5/8" = 15.88mm

ABOUT TORQUE

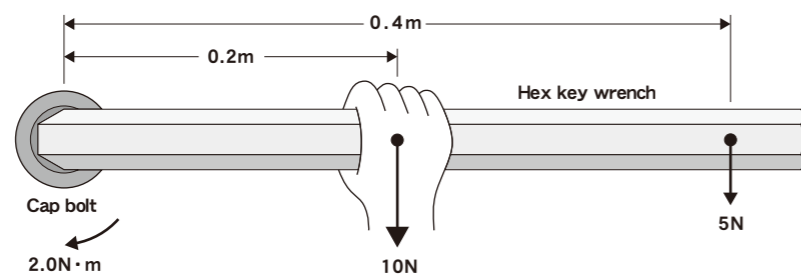
- Torque is the tendency of a force to rotate an object about an axis, fulcrum, or pivot.
- Torque is used to express the force turning a bolt or screw by hexagon wrench.
- Torque is calculated by multiplying <power> by <distance>.

$$F \times L = T \quad F: \text{Power (N)}, L: \text{Distance (m)}, T: \text{Torque (N} \cdot \text{m)}$$

For example : when a Hexagon socket screw is tightened with a hexagon wrench by Power 10N of handpower applying the wrench at the 0.2 m.

Distance point from the center of the bolt,

Torque is 2.0 N · m as obtained by the expression 10N x 0.2m=2.0 N · m



- ISO and JIS specify that hexagonal wrenches shall not be broken or cause any irregularities such as twisting, deformation in the hexagon shape, or bending when used within proof torque values (ISO 2934, JIS B 41648). JIS specification shows proof torque values for each size as well as the test method using a torque wrench.

ABOUT TORQUE

How to Use Hex Keys Safely



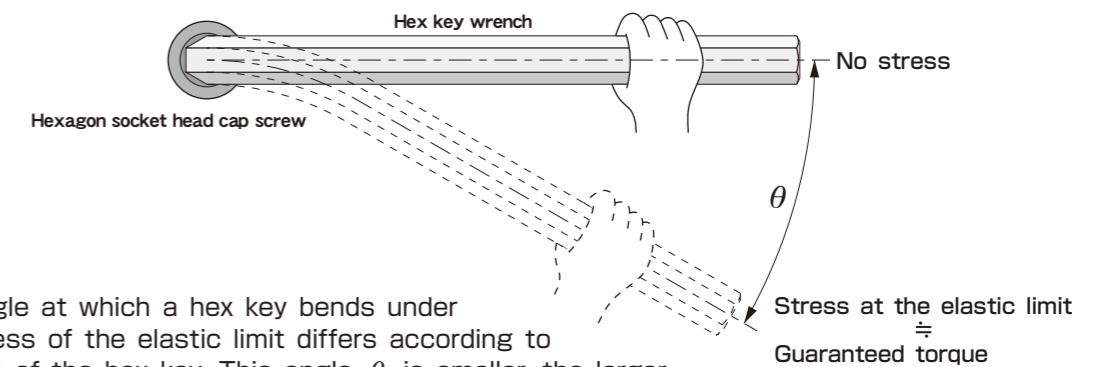
Use the hex keys within the guaranteed torque.

※See the following page for guaranteed torque.

Do not use the hex keys if twisted or bent.

- Eight Tool sets the guaranteed torque for these hex keys by measuring the "elastic limit" according to ISO and JIS protocols. The "elastic limit" is the moment immediately prior to the point at which a solid object subjected to stress irreparably deforms.

For this reason, the stress at the elastic limit is said to represent the guaranteed torque.



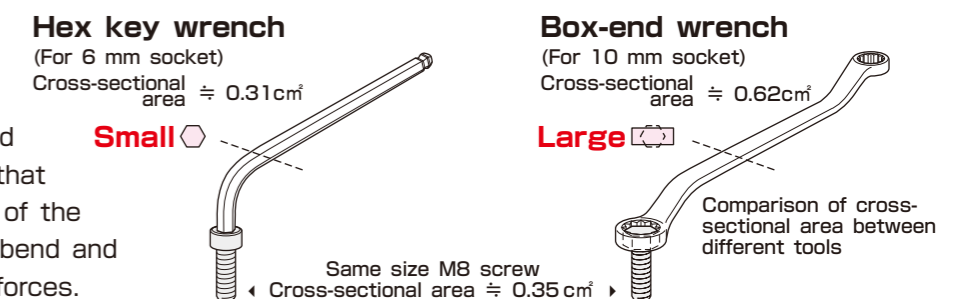
- ※ The angle at which a hex key bends under the stress of the elastic limit differs according to the size of the hex key. This angle θ is smaller, the larger the width across flats, e.g., 35° for a 3 mm width across flats, 32° for a 4 mm width across flats, and 25° for a 5 mm width across flats.

- Metal fatigue occurs in hex keys if used beyond the stress at the elastic limit (\approx guaranteed torque).
- The guaranteed torque is a point prior to the onset of metal fatigue and is, therefore, meaningless if metal fatigue occurs. The risk of a hex key breaking is extremely high even within the guaranteed torque, once metal fatigue has occurred.
- Even if twisted or bent hex keys are restored to their original shape, the metal fatigue is not reversed.

Hex Keys and Metal Fatigue

- Compared to other tools, hex keys are long, narrow and have a cross-sectional area that is smaller than the diameter of the target screw, therefore they bend and twist if subjected to strong forces.

Accordingly, if used with all of one's strength like with tools of large cross-sectional area, they break.



ABOUT TORQUE

COMPARISON TABLE ON GUARANTEED AND MAXIMUM TORQUE BETWEEN EIGHT EXCELLENT PRODUCTS AND JIS · ISO STANDARDS (Reference) Unit : N · m

Size in mm	Standards	Item	HEXAGON WRENCH		BALL POINT WRENCH		TAPER HEAD WRENCH		HARDNESS in HRC
			GRNTD.	MAX.	GRNTD.	MAX.	GRNTD.	MAX.	
1.5	EIGHT		0.88	1.28	0.49	0.64	0.49	0.64	57.5
	JIS · ISO		0.82						52.0
2	EIGHT		2.25	3.22	1.39	1.58	1.41	1.58	57.5
	JIS · ISO		1.90						52.0
2.5	EIGHT		4.21	6.02	2.75	3.24	2.83	3.58	57.5
	JIS · ISO		3.80						52.0
3	EIGHT		7.85	11.20	5.02	5.61	5.11	5.83	57.0
	JIS · ISO		6.60						52.0
4	EIGHT		19.00	25.00	12.00	13.00	13.00	15.00	56.5
	JIS · ISO		16.00						52.0
5	EIGHT		37.00	48.00	20.60	25.00	22.00	28.00	56.5
	JIS · ISO		30.00						52.0
6	EIGHT		70.00	87.00	36.00	40.00	38.00	46.00	56.5
	JIS · ISO		52.00						52.0
8	EIGHT		158.00	215.80	80.00	95.00	90.00	105.00	55.0
	JIS · ISO		120.00						50.0
10	EIGHT		268.00	411.00	158.50	171.50	182.00	208.00	55.0
	JIS · ISO		220.00						48.0
12	EIGHT		480.00	620.00			290.00	320.00	54.0
	JIS · ISO		370.00						48.0
14	EIGHT		740.00	990.00			440.00	515.00	54.0
	JIS · ISO		590.00						48.0
17	EIGHT		1,350.00				800.00	910.00	53.0
	JIS · ISO		980.00						45.0
19	EIGHT		1,850.00				1,100.00	1,240.00	53.0
	JIS · ISO		1,360.00						45.0

REMARKS:

● **GUARANTEED TORQUE (GRNTD):** Maximum torque of tightening a screw without transformation and breakage.

● **MAXIMUM TORQUE (MAX)** : Maximum torque of tightening a screw at the time of breakage.

*The figure of maximum torque is the most important to evaluate the durability of tools.

ATTENTION ON USE

To use Eight Tool products safely, read the following information before use.

The following information serves to safeguard users against accidents and injuries by preventing hex keys from deforming and breaking.

Not only does Eight Tool not honor product warranties but also refutes any and all liability claims for injuries sustained as a result of the user's failure to observe noted precautions or proper ways of usage.

General Precautions

Use these hex keys within the applicable guaranteed torque.

(See the opposite page for guaranteed torque by hex key size.)

- Haphazardly tightening screws with excessive force is not only ineffective but can also strip the screw and seriously damage the bearing surface, causing the screw to loosen over time.
- Because screws for locking bits to power tools expand under the heat generated during use of the power tool, greater force is required to loosen them. That said, using these hex keys beyond their guaranteed torque runs the risk of breaking the hex keys and causing serious injury.



Do not use the hex keys for anything other than to turn screws.



Use the hex key that fits the screw hole.



Do not use pipes, box-end wrenches or any tools other than those that came with the product to turn the hex keys.



Do not strike the hex keys with a hammer or other implement, or subject the hex keys to torque shock. Abusive use may damage or shorten the service life of the hex keys.



Do not use the hex keys for prying.



Do not use the hex keys if deformed. Even if twisted or bent hex keys are restored to their original shape, their strength is greatly diminished due to metal fatigue. This may cause the hex keys to break even within the guaranteed torque.



Do not apply your body weight to the hex keys when turning. The hex key may slip out of place or metal fatigue may strip the screw threads or break the hex key.



Narrow hex keys can be bent with a hand, therefore use of excessive force is dangerous.



When using products with a tapered head or a ballpoint with narrow neck, be careful not to apply excessive force.



Wear protective goggles (especially in unavoidably stressful conditions).



Remove dirt and foreign matter from screw sockets before using the hex keys. Cutting waste and the like can keep hex keys from properly engaging screws and shorten the service-life of both screws and hex keys.



Do not use the hex keys on cap screws with worn sockets. The hex keys can slip out of place.



Do not use hex keys with the drive end reworked. The material degrades when heated, which can lead to wear and breaking.



BEWARE OF ELECTRIC SHOCK
Hex keys are made of metal and can cause electric shock if used near live electrical sources.



TORX screws have shallow sockets, therefore insert the hex key flat into the socket and hold it straight when turning. Otherwise, the hex key can slip out of place and break.



Use the hex key that fits the screw socket.



Tamperproof screws are used in places that must not be loosened, such as to maintain equipment function, prevent accidents due to gas leak, etc. Therefore, verify all safety concerns before proceeding. Eight Tool disavows any accidents resulting from the use of our hex keys in said situations.



Use caution when handling blister packs and matting so as not to injure yourself on sharp corners and especially when removing staples.



Do not use sockets without O-rings or pins, with impact wrenches.

Important Dimensions for Selecting Hex Key Sizes

Easily mistaken mm and inch sizes between hex keys and screws

Width across flats	Screw socket diameter	When the hex key engages the socket
1.5mm	1/16" = 1.59mm	<p>Slipping inside the socket · Heavy wear in the hex key</p>
3/32" = 2.38mm	2.5mm	
3 mm	1/8" = 3.18mm	
5/32" = 3.97mm	4 mm	
6 mm	1/4" = 6.35mm	
5/16" = 7.94mm	8 mm	
12 mm	1/2" = 12.70mm	
14 mm	9/16" = 14.29mm	

What is the RoHS Directive?

Short for **R**estriction of **H**azardous **S**ubstances, the RoHS Directive was established by the European Union (EU) for the purpose of restricting the use of certain hazardous substances (environmental pollutants) in electrical and electronic equipment.

《 Promulgated: February 2003, Enforced: July 2006 》

《 Promulgated: June 2015, Added 4 new substances for a total of 10. 》

[Regulatory limits]

- Lead (Pb): No more than 1,000 ppm
- Mercury (Hg): No more than 1,000 ppm
- Cadmium (Cd): No more than 100 ppm
- Hexavalent chromium (Cr6+): No more than 1,000 ppm
- Polybrominated biphenyl (PBB): No more than 1,000 ppm
- Polybrominated diphenyl ether (PBDE): No more than 1,000 ppm
- Bis(2-ethylhexyl) phthalate (DEHP): No more than 1,000 ppm
- Butyl benzyl phthalate (BBP): No more than 1,000 ppm
- Dibutyl phthalate (DBP): No more than 1,000 ppm
- Diisobutyl phthalate (DIBP): No more than 1,000 ppm

As of July 1, 2006, “products containing these substances in quantities equal to or greater than the regulatory limits cannot be sold in EU member states.” China, too, began enforcing their own version of RoHS in March 2007, though it does not apply to major home appliances.

All hex keys made by Eight Tool comply with these regulations and can be used without worries thereof.

Prohibits production and sale of similar products, about our original logotype, design, function and others.

We have preparations to appeal for legally when similar products was found.

- ① Copyright
 - EIGHT Catalog
- ② Trademark Right
 - Eight, SNCM+V, Taper Head, and Excellent are registered trademarks of Eight Tool Co., Ltd. in many countries.
- ③ Design Patent
 - All kind of printings, Plastic Holders

Production, sale, and distribution of similar products and prints to the above our property shall infringe our rights.

How to Spot a Fake

[Fake Eight Tool Products]

- ① Unauthorized use of catalog covers and content
- ② Subtly different Eight logo or identical trademarks
- ③ Copied backing design or coloring
 - TLS-9N: Diagonally arranged silver + dark blue
 - BHS-9D: Gradations in the shape of flower petals, etc.
- ④ Imitation products or minor changes in shape or coloring
 - Holder: Double decker type or door holder
 - Handle: O18, XT, etc.

[Fake References to “Made in Japan”]

Indications of the country of origin that state solely “Japan” or “Japan Quality,” “Japan Style,” “Japan Grade” and the like are mistaken to mean “Made in Japan.”

* The correct indication is “Made in Japan.”

To Our customers

Fake products are getting harder and harder to spot.

Be on the lookout for the above-mentioned tricks imitators are using to mimic our products and feign the “Made in Japan” indication. Before buying anything, carefully examine the product.

WARNING!

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001-0.05"	101025	54	001-4mm	100073	54	002-12	102589	57	008-5/32"	103227	59
001-0.71mm	100783	54	001-5.5mm	100103	54	002-2	102527	57	008-5/64"	103197	59
001-0.89mm	100790	54	001-5/16"	101148	54	002-3	102534	57	008-5/8"	103395	59
001-1.27mm	100004	54	001-5/32"	101094	54	002-4	102541	57	008-5mm	103098	59
001-1.4mm	100011	54	001-5/64"	101049	54	002-5	102558	57	008-6mm	103111	59
001-1.5mm	100028	54	001-5/8"	101407	54	004-1	102152	55	008-7/16"	103289	59
001-1/16"	101032	54	001-50mm	100738	54	004-2	102169	55	008-7/32"	103241	59
001-1/2"	101179	54	001-5H	100677	55	004-2NP	102596	55	008-7/64"	103371	59
001-1/4"	101124	54	001-5mm	100097	54	004-3	102176	55	008-7/8"	103319	59
001-1/8"	101070	54	001-6H	100684	55	004-4	102183	55	008-7mm	103326	59
001-1"	101209	54	001-6mm	100110	54	004-5NP	102602	55	008-8mm	103128	59
001-10H	100707	55	001-7/16"	101162	54	004-6	102206	55	008-9/16"	103302	59
001-10mm	100158	54	001-7/32"	101117	54	006-1.5mm	107041	67	008-9/64"	103463	59
001-11mm	100165	54	001-7/64"	101063	54	006-2.5mm	107065	67	008-9mm	103333	59
001-12mm	100172	54	001-7/8"	101193	54	006-2mm	107058	67	009-1	108000	64
001-13mm	100189	54	001-7mm	100127	54	006-3	107010	67	009-1N	108116	64
001-14mm	100196	54	001-8H	100691	55	006-3mm	107072	67	009-2	108017	64
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001-158D	102459	56	001-9/32"	101131	54	006-6mm	107102	67	009-3N	108130	64
001-15mm	100202	54	001-9/64"	101087	54	008-1	103005	58	009-4	108031	64
001-16mm	100219	54	001-9mm	100141	54	008-1.5mm	103043	59	009-4N	108147	64
001-17mm	100226	54	001-9ZD	102480	56	008-1/16"	103180	59	009-8	108079	64
001-18mm	100233	54	001H-S6	100776	55	008-1/2"	103296	59	012-3	102039	57
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001-2.5H	100752	55	001N-1/16"	102848	58	008-1/8"	103210	59	013-1	102114	57
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001-20mm	100257	54	001N-1/8"	102879	58	008-10mm	103135	59	014-1.5mm	104071	61
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001-2mm	100035	54	001N-3/8"	102930	58	008-2.5mm	103067	59	014-14mm	104217	61
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001-30mm	100394	54	001N-5/32"	102886	58	008-2mm	103050	59	014-2.5mm	104095	61
001-32mm	100325	54	001N-5/64"	102855	58	008-3/16"	103234	59	014-2mm	104088	61
001-36mm	100332	54	001N-6	102794	58	008-3/32"	103203	59	014-3	104026	60
001-3H	100769	55	001N-7	102800	58	008-3/4"	103456	59	014-3/16"	104293	61
001-3mm	100059	54	001N-7/32"	102909	58	008-3/8"	103272	59	014-3/32"	104262	61
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New product introduction



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