

**VESSEL**

Let us think.

**Ball Point Wrenches  
TORX Wrenches  
Hex Wrenches**

**TIGHTENING TO THE END**

**Resistant to twist and breaking**  
**Extra Superalloy**

**Made in Japan**

With our new L-Wrench technology and design you will be able to perform the final tightening of your work even with the ball point shape.

# Resistant to twist and breaking Extra Superalloy

Made in Japan

## VESSEL's Unique Steel Material

- Wear resistant material hardness.
- Rust resistant.
- Fully hardened.
- Magnetized.

Special alloy material also used in VESSEL's bits for impact screwdrivers. Special heat treatment revealing superior material characteristics.

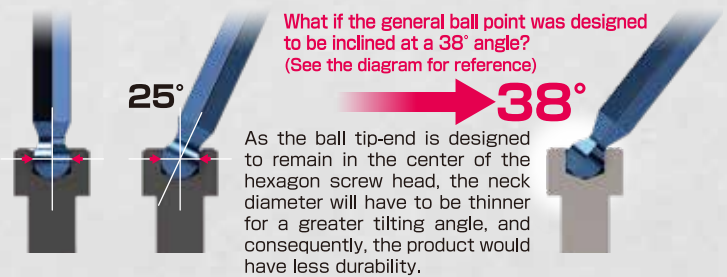
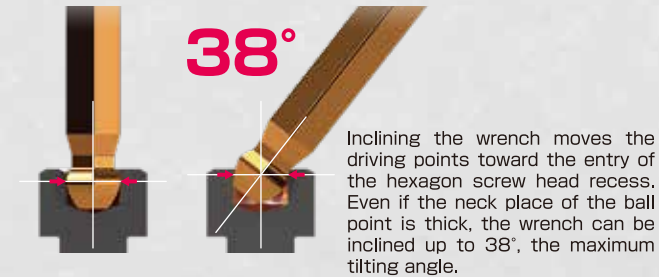


### BALL POINT

Second to None!※ **Max.38° tilting angle** ※In-house research (based on the catalogue values)

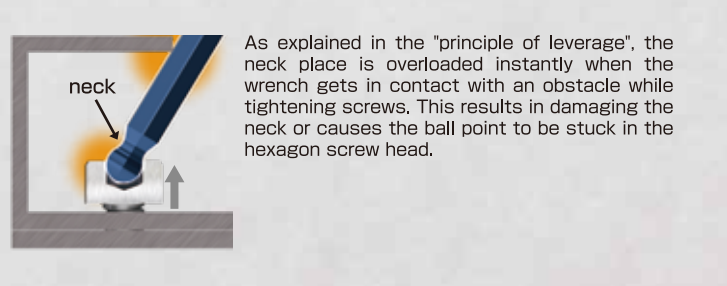
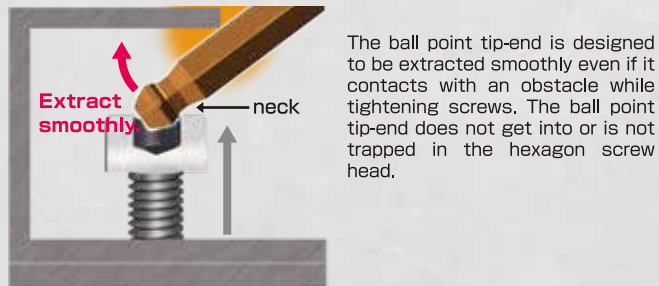
#### VESSEL's Ball Point technology...

#### Competitors Ball Point...

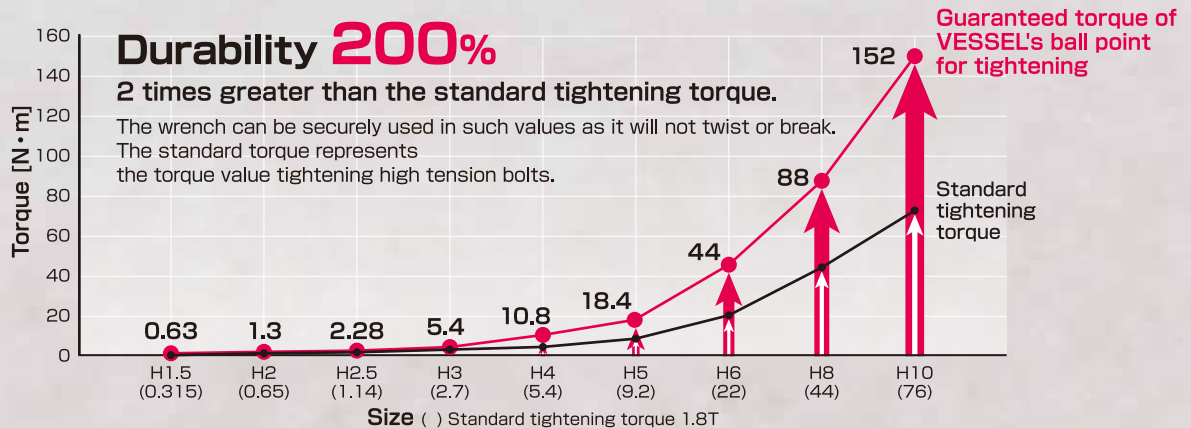


#### VESSEL's Ball Point technology...

#### Competitors Ball Point...



## Reliable performance and superior durability.



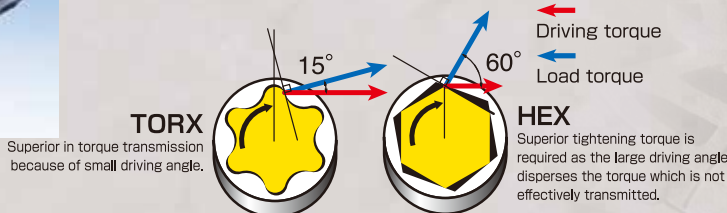
### TORX

## Tip-end processing based on TORX standards. Corresponds to various screws.

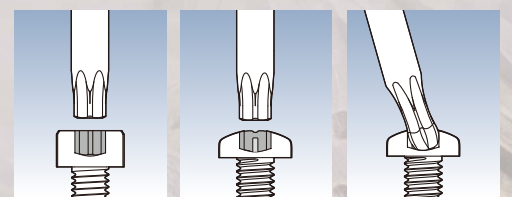
VESSEL is an official licensee of TORX which is a registered trademark of Acument Intellectual Properties, LLC (USA).



TORX is basically composed of 6 lobe-shaped curves. It has greater driving efficiency than the hexagonal shape screws, and insures torque transmission and eliminates camout.



## TORX Wrench Series



**TORX No.8500TX**  
Automotive, Machining tools, Electric devices, PC, Smartphones, etc.

**Tamper-proof TORX No.8500TXH**  
Automotive, Motorcycle, Telecommunication devices, PC, etc.

**Ball end TORX No.8500BTX**  
For TORX screws in cramped spaces

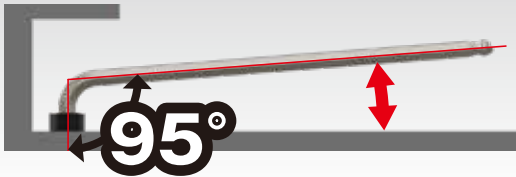
**Ball Point Wrench Stubby** Short Type, Standard Type, Long Type

Stubby ideal for cramped spaces

Max Tilting Angle **38°**  
(Designed value)



Magnetized tip can retain a hexagon screw head bolt. Constricted neck design with hexagonal shape enables to retain a hexagon screw head bolt firmly. Easy to replace bolts located in a deep place.



L-shape angle 95° for easy handling. The arm length is half of the standard arm size.

**No.8200BP** Ball Point Wrench Stubby



Extra Super Alloy Tilting angle 38° Stubby 95° Fully hardened MG



**No.8200BP**

EDP	Hex	mm	mm	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
143897	1.5	5.5	80.5	160×45×5	10	024947
143898	2	7	88	160×45×5	10	024954
143899	2.5	8.5	96.5	200×60×8	10	024961
143900	3	11	104	200×60×8	10	024978
143901	4	13	114	200×60×8	10	024985
143902	5	16	125	200×60×8	10	024992
143903	6	19	139	200×60×8	10	025005
143904	8	24	162	235×75×14	5	025012
143905	10	29	182	235×75×14	5	025029

**No.8209BP** Ball Point Wrench Stubby 9-pc set



Extra Super Alloy Tilting angle 38° Stubby 95° Fully hardened MG



**No.8209BP**

EDP	Set Contents
143906	A/F 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	245×105×27	5	025036

**No.8200BP-S** Ball Point Wrench Stubby (Short Type)



Extra Super Alloy Tilting angle 38° Stubby 95° Fully hardened MG



**No.8200BP-S**

EDP	Hex	mm	mm	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
143887	1.5	5.5	53.5	160×45×5	10	024848
143888	2	7	60	160×45×5	10	024855
143889	2.5	8.5	62.5	160×45×5	10	024862
143890	3	11	68	160×45×5	10	024879
143891	4	13	76	200×60×8	10	024886
143892	5	16	85	200×60×8	10	024893
143893	6	19	96	200×60×8	10	024909
143894	8	24	108	235×75×14	5	024916
143895	10	29	122	235×75×14	5	024923

**No.8200BP-L** Ball Point Wrench Stubby (Long Type)



Extra Super Alloy Tilting angle 38° Stubby 95° Fully hardened MG



**No.8200BP-L**

EDP	Hex	mm	mm	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
143907	1.5	5.5	80.5	160×45×5	10	025043
143908	2	7	97	200×60×8	10	025050
143909	2.5	8.5	112.5	200×60×8	10	025067
143910	3	11	129	200×60×8	10	025074
143911	4	13	146	200×60×8	10	025081
143912	5	16	165	235×75×14	5	025098
143913	6	19	186	235×75×14	5	025104
143914	8	24	208	280×65×14	5	025111
143915	10	29	234	350×75×14	5	025128

**No.8209BP-S** Ball Point Wrench Stubby (Short Type) 9-pc set



Extra Super Alloy Tilting angle 38° Stubby 95° Fully hardened MG



**No.8209BP-S**

EDP	Set Contents
143896	A/F 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	200×105×27	5	024930

**No.8209BP-L** Ball Point Wrench Stubby (Long Type) 9-pc set



Extra Super Alloy Tilting angle 38° Stubby 95° Fully hardened MG



**No.8209BP-L**

EDP	Set Contents
143916	A/F 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	295×105×27	10	025135

**Tighten with Ball Point!**  
**Max Tilting Angle 38°**  
 (Designed value)

Magnetized tip can retain a hexagon screw head bolt. Constricted neck design with hexagonal shape enables to retain a hexagon screw head bolt firmly. Easy to replace bolts located in a deep place.

**Long type for deep area**  
 Ball point can reach deep spaces.  
 Also, it is possible to apply force on the arm end.

**No.8300BP Ball Point Wrench**

Extra Super Alloy Tilting angle 38° Fully hardened MG

EDP	Hex Size (mm)	Length (mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)	
143917	1.5	17.5	80.5	160×45×5	10	025142
143918	2	19	88	160×45×5	10	025159
143919	2.5	20.5	96.5	200×60×8	10	025166
143920	3	23	104	200×60×8	10	025173
143921	4	29	114	200×60×8	10	025180
143922	5	33	125	200×60×8	10	025197
143923	6	38	139	200×60×8	10	025203
143924	8	44	162	235×75×14	5	025210
143925	10	50	182	235×75×14	5	025227

**No.8309BP Ball Point Wrench 9-pc set**

Extra Super Alloy Tilting angle 38° Fully hardened MG

EDP	Set Contents
143926	A/F 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	245×105×27	5	025234

**No.8300BP-L Ball Point Wrench (Long Type)**

[Size 12 to 19 will be soon released.]

Extra Super Alloy Tilting angle 38° Fully hardened MG

EDP	Hex Size (mm)	Length (mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)	
143927	1.5	17.5	80.5	160×45×5	10	025241
143928	2	19	97	200×60×8	10	025258
143929	2.5	20.5	112.5	200×60×8	10	025265
143930	3	23	129	200×60×8	10	025272
143931	4	29	146	200×60×8	10	025289
143932	5	33	165	235×75×14	5	025296
143933	6	38	186	235×75×14	5	025302
143934	8	44	208	280×65×14	5	025319
143935	10	50	234	350×75×14	5	025326
143936	12	57	262	No Card	5	025333
143937	14	69	294	No Card	5	025340
143938	17	77	337	No Card	5	025357
143939	19	89	379	No Card	5	025364

**No.8300BP-XL Ball Point Wrench (Extra Long Type)**

Extra Super Alloy Tilting angle 38° Fully hardened MG

EDP	Hex Size (mm)	Length (mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)	
143951	1.5	17.5	92.5	160×45×5	10	025487
143952	2	19	111	200×60×8	10	025494
143953	2.5	20.5	134.5	200×60×8	10	025500
143954	3	23	154	200×60×8	10	025517
143955	4	29	174	235×75×14	5	025524
143956	5	33	205	280×65×14	5	025531
143957	6	38	231	280×65×14	5	025548
143958	8	44	268	350×75×14	5	025555
143959	10	50	301	350×75×14	5	025562

**No.8309BP-L Ball Point Wrench (Long Type) 9-pc set**

Extra Super Alloy Tilting angle 38° Fully hardened MG

EDP	Set Contents
143940	A/F 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	295×105×27	10	025371

**No.8309BP-XL Ball Point Wrench (Extra Long Type) 9-pc set**

Extra Super Alloy Tilting angle 38° Fully hardened MG

EDP	Set Contents
143960	A/F 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	350×105×27	10	025579

**No.8300BP-LIN Ball Point Wrench (Long Type) (Inch)**



**[Will be soon released]**



**No.8300BP-LIN**

EDP	Hex Size	Length (mm)	Width (mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
143941	1/16	16.6	80.6	160×45×5	10	025388
143942	5/64	19	95	200×60×8	10	025395
143943	3/32	20.4	110.4	200×60×8	10	025401
143944	1/8	23.2	130.2	200×60×8	10	025418
143945	5/32	29	144	200×60×8	10	025425
143946	3/16	32.8	162.8	235×75×14	5	025432
143947	1/4	38.4	184.4	235×75×14	5	025449
143948	5/16	44	206	280×65×14	5	025456
143949	3/8	49.6	231.6	350×75×14	5	025463

**No.8309BP-LIN Ball Point Wrench (Long Type) (Inch) 9-pc set**

**[Will be soon released]**



**No.8309BP-LIN**

EDP	Set Contents		
143950	A/F 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8 inch		
Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	295×105×14	10	025470

**RAINBALL L-Wrenches**

Easy to find in a toolbox.  
Color coded by size.

**Max Tilting Angle 38°**  
(Designed value)

**3-point and 3-face contact Ultra Hex® PAT.**  
Reduces screw head deformation.

**Magnetizer can be stored in the bottom of the holder.**  
Magnetize and demagnetize the wrenches.  
More powerful magnet power when used with it attached.

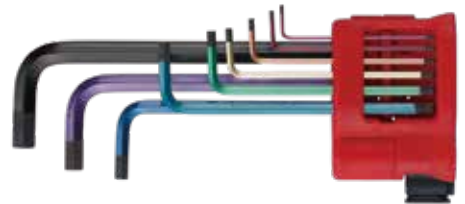
**No.8906BP RAINBALL L-Wrench 6-pc set**



**No.8906BP**

EDP	Set Contents		
144352	A/F 1.5, 2, 2.5, 3, 4, 5 mm		
Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	200×80×13	5	014887

**No.8909BP RAINBALL L-Wrench 9-pc set**



**No.8909BP**

EDP	Set Contents		
144351	A/F 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm		
Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Magnetizer/Holder	245×105×27	5	014900

**No.8900BP RAINBALL L-Wrench**



**No.8900BP**

EDP	Hex Size	Length (mm)	Width (mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
144341	1.5	15	69	160×45×5	10	014917
144342	2	17.5	74	160×45×5	10	014924
144343	2.5	20	83.5	160×45×5	10	014931
144344	3	22	93.5	160×45×5	10	014948
144345	4	28	102.5	200×60×8	10	014955
144346	5	32	123.5	200×60×8	10	014962
144347	6	37	144	200×60×8	10	014979
144348	8	43	166	235×75×14	5	014986
144349	10	49	188.5	235×75×14	5	014993



**Original unique stand type holder (8909BP only)**

Can be vertically "fixed" magnetically. The magnetizer can work as a magnet which can fix the holder on a metal part of a machining tool, automatic machine, or else.

Quick tightening at tilted angle.

Max Tilting Angle **25°**  
(Designed value)

Ball-shaped TORX wrench. Can tighten screws quickly at a tilted angle. Ideal for a work in a cramped space such as automotive maintenance.

Can be used with tamper-proof screws.

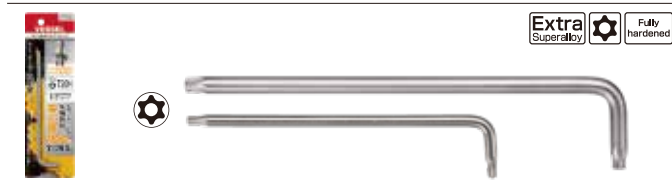
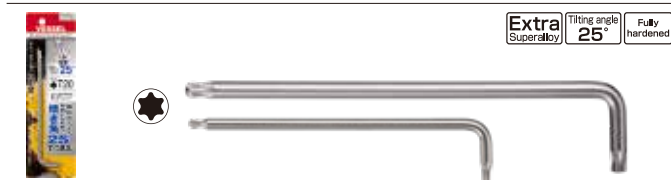
Tamper-proof TORX screw has a protrusion in the center of the screw recess, and a standard TORX screwdriver cannot tighten or loosen such screw.  
\*Screws with a protrusion different from the standard TORX cannot be handled.

**TORX®**

Tip-end processing based on TORX standards. Corresponds to various screws.

**No.8500BTX** Ball End TORX Wrench

**No. 8500TXH** Tamper-proof TORX Wrench



EDP	[★]	Length (mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)	
143961	T8	19	83	160×45×5	10	025586
143962	T9	19	83	160×45×5	10	025593
143963	T10	20	93	160×45×5	10	025609
143964	T15	21.5	103.5	200×60×8	10	025616
143965	T20	23	116	200×60×8	10	025623
143966	T25	25	131	200×60×8	10	025630
143967	T27	30	145	200×60×8	10	025647
143968	T30	34	166	235×75×14	5	025654
143969	T40	39	187	235×75×14	5	025661

EDP	[★]	Length (mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)	
143971	T8H	19	83	160×45×5	10	025685
143972	T9H	19	83	160×45×5	10	025692
143973	T10H	20	93	160×45×5	10	025708
143974	T15H	21.5	103.5	200×60×8	10	025715
143975	T20H	23	116	200×60×8	10	025722
143976	T25H	25	131	200×60×8	10	025739
143977	T27H	30	145	200×60×8	10	025746
143978	T30H	34	166	235×75×14	5	025753
143979	T40H	39	187	235×75×14	5	025760

**No.8509BTX** Ball End TORX Wrench

**No. 8509TXH** Tamper-proof TORX Wrench 9-pc set



EDP	Set Contents
143970	Size T8,T9,T10,T15,T20,T25,T27,T30,T40 mm

Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	245×105×27	5	025678

EDP	Set Contents
143980	Size T8H,T9H,T10H,T15H,T20H,T25H,T27H,T30H,T40H mm

Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	245×105×27	5	025777

## TORX Wrench

### No. 8500TX TORX L-Wrench



Fully hardened

#### No.8500TX

EDP	★	mm	(mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
144301	T6	2.5	52	110×45×5	10	062161
144302	T7	2.5	56	110×45×5	10	062178
144303	T8	3	59	110×45×5	10	062185
144304	T9	3	63	110×45×5	10	062192
144305	T10	3	67	110×45×5	10	062208
144306	T15	3.5	72	110×45×5	10	062215
144307	T20	4	77	110×45×5	10	062222
144308	T25	5	83	145×55×8	10	062239
144309	T27	5	90	145×55×8	10	062246
144310	T30	6	98	145×55×8	10	062253
144311	T40	7	107	145×55×8	10	062260

### No. 8507TX TORX L-Wrench 7-pc set



Fully hardened

#### No.8507TX

EDP	Set Contents		
144315	Size T10,T15,T20,T25,T27,T30,T40 mm		
Accessory	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
Holder	135×65×17	10	062277

## TORX Screwdriver

### No. 5400TX Power Grip TORX Screwdriver



Except T5 and T6



Fully hardened

#### No.5400TX

EDP	★	mm	(mm)	Inner Carton (pcs)	JAN (4907587)
122854	T5	80	2.5	12	062031
122855	T6	80	2.5	12	062048
122856	T7H	80	2.5	12	062055
122857	T8H	80	3.0	12	062062
122858	T9H	80	3.0	12	062079
122859	T10H	80	3.0	12	062086
122860	T15H	80	3.5	6	062093
122861	T20H	120	4.0	6	062109
122862	T25H	120	5.0	6	062116
122863	T27H	120	5.0	6	062123
122864	T30H	120	6.0	6	062130
122865	T40H	120	7.0	6	062147

### No. B-640TX Cushion Grip TORX Screwdriver



Except T5 and T6



Fully hardened

#### No.B-640TX

EDP	★	mm	(mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
123561	T5	40	4.0	165×35×20.5	6	075055
123562	T6	40	4.0	165×35×20.5	6	075062
123563	T7H	40	4.0	165×35×20.5	6	075079
123564	T8H	40	4.0	165×35×20.5	6	075086
123565	T9H	40	4.0	165×35×20.5	6	075093

### No. B-340TX Wood-Compo TORX Screwdriver



Fully hardened



#### No.B-340TX

EDP	★	mm	(mm)	Card Size (mm)	Inner Carton (pcs)	JAN (4907587)
120081	T10H	80	5.5	235×45×30	6	075109
120082	T15H	80	5.5	235×45×30	6	075116
120083	T20H	120	5.5	235×45×30	6	075123
120084	T25H	120	6.4	275×45×32	6	075130
120085	T27H	120	6.4	275×45×32	6	075147
120086	T30H	120	8.0	285×45×35	6	075154
120087	T40H	120	8.0	285×45×35	6	075161

## T-Handle Screwdriver/Flag Handle Screwdriver

### No. TW-H T-Handle Screwdriver [Will be soon released]

Extra  
Superalloy



No. TW-H	EDP	Handle Width (mm)	OAL (mm)	Inner Carton (pcs)	JAN (4907587)	
	3	125	70	163	6	025913
	4	140	70	178	6	025920
	5	150	80	200	6	025937
	6	155	120	223	-	025944
	8	175	160	251	-	025951
	10	200	160	276	-	025968

### No. TW-HIN T-Handle Screwdriver (Inch) [Will be soon released]

Extra  
Superalloy



No. TW-HIN	EDP	Handle Width (mm)	OAL (mm)	Inner Carton (pcs)	JAN (4907587)	
	1/8	125	70	163	6	025975
	5/32	140	70	178	6	025982
	3/16	150	80	200	6	025999
	1/4	155	120	223	-	026002
	5/16	175	160	251	-	026019
	3/8	200	160	276	-	026026

### No. FW-H Flag Handle Screwdriver [Will be soon released]

Extra  
Superalloy



No. FW-H	EDP	Handle Width (mm)	OAL (mm)	Inner Carton (pcs)	JAN (4907587)	
	1.5	40	20	74	10	026033
	2	40	20	74	10	026040
	2.5	40	20	74	10	026057

### No. FW-HIN Flag Handle Screwdriver (Inch) [Will be soon released]

Extra  
Superalloy



No. FW-HIN	EDP	Handle Width (mm)	OAL (mm)	Inner Carton (pcs)	JAN (4907587)	
	1/16	40	20	74	10	026064
	5/64	40	20	74	10	026071
	3/32	40	20	74	10	026088

## Hex Wrench

### No. 8300HX-S Hex Wrench (Short Type) [Will be soon released]



No. 8300HX-S	EDP	Handle Width (mm)	OAL (mm)	Inner Carton (pcs)	JAN (4907587)
	1.5	14	54	10	025784
	2	14	60	10	025791
	2.5	17.5	62.5	10	025807
	3	23	68	10	025814
	4	29	76	10	025821
	5	33	85	10	025838
	6	38	96	10	025845
	8	44	108	5	025852
	10	50	122	5	025869

※Bulk order is welcome. Contact us for more detail.

Made in Taiwan

## VESSEL Co., Inc.

17-25, Fukae-Kita 2-chome, Higashinari-ku, Osaka 537-0001 JAPAN  
Tel : +81(0)6 6976 7778 Fax : +81(0)6 6972 9441

### VESSEL EUROPE

8, avenue Johannes Gutenberg, 78310 Maurepas FRANCE  
Tel : +33(0)1 69 19 17 42 Fax : +33(0)1 69 19 42 20  
E-mail : contact@vessel-europe.com URL : https://www.vessel-europe.com

● Product specifications, dimensions, and other information are subject to change without notice.

Distributed by

Printed in Japan