

No. B35

Bit Type B

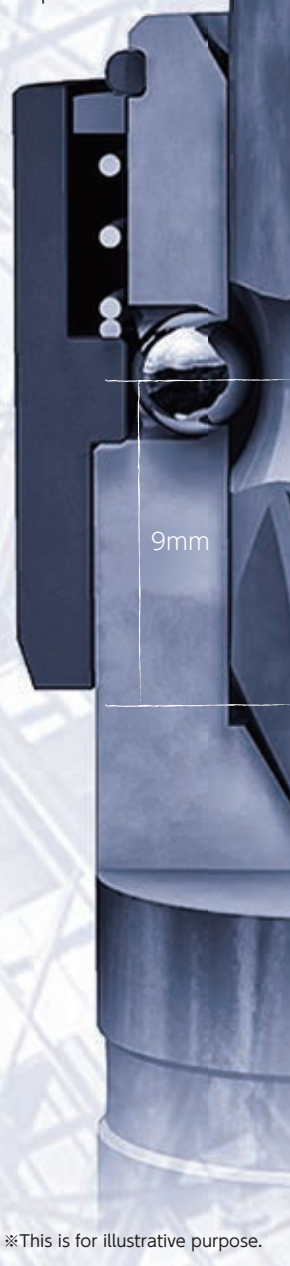
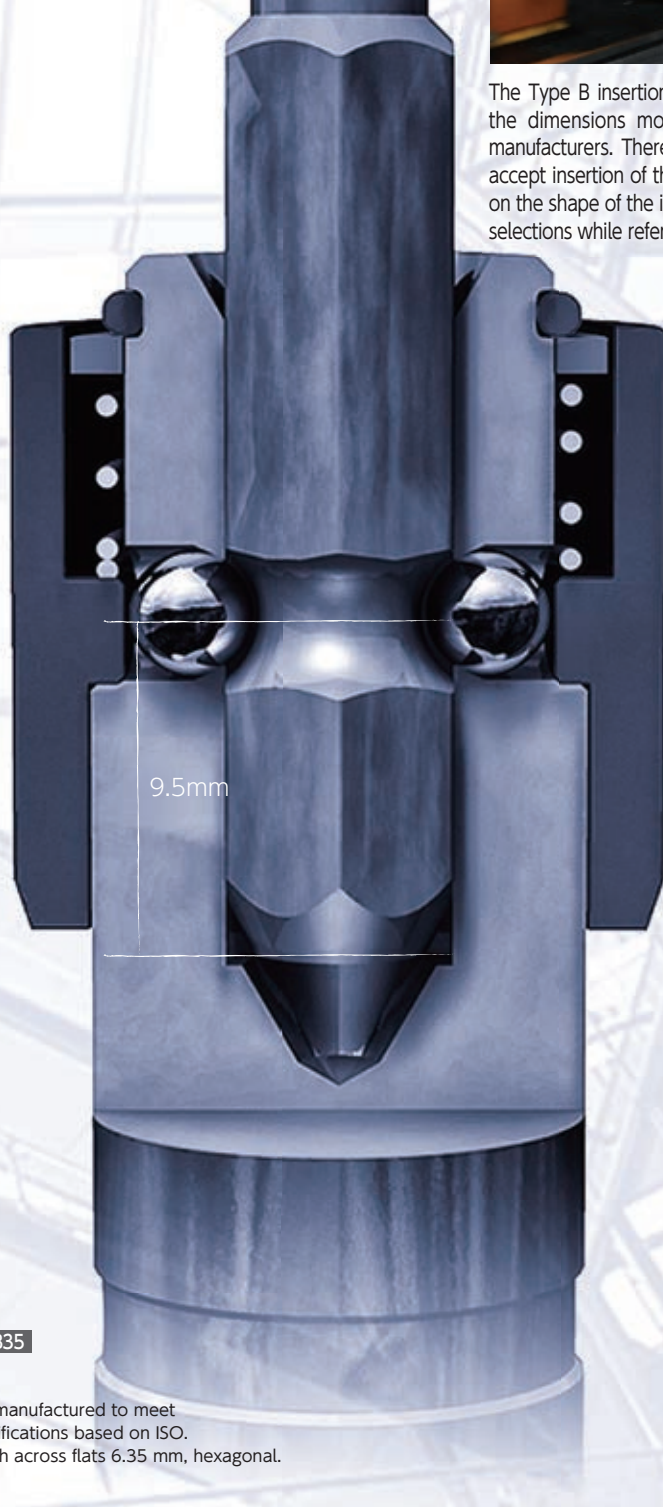


The Type B insertion entry is designed to work with the dimensions most commonly used by air tool manufacturers. There are some models that will not accept insertion of the double-head types, depending on the shape of the insertion chuck. Please make your selections while referring to the specifications table.



No. B35
Bit

Bits manufactured to meet specifications based on ISO.
Width across flats 6.35 mm, hexagonal.



※This is for illustrative purpose.

Applicable models

Please check the model No. of your drivers before determining which bit(s) to choose.

Shape	Model No.	Page	Applicable models	
			 Air Screwdriver	 Electric Screwdriver
 H 5 mm	B36	71P	VESSEL GT-S5TFR-S5TFB-S5TFG-S4TFR-S4TFS-S4TFG Uryu US-40-3.5A-4-4PB/ US-LT○○A/AL series Yokota YD-3-4-400SC	VESSEL VE-4000-4000P-4500-4500P
 H 5 mm	B34	71P	VESSEL GT-S4TFR-S4TFS-S4TFG-S5TFR-S5TFB-S5TFG Uryu US-40-3.5A-4-4PB (Except B44 Socket Bit Overall Length 70mm) US-LT○○A/AL series Yokota YD-3-4-400SC	VESSEL VE-4000-4000P-4500-4500P Hios PG-7000, BLG-5000BC1/-15/-20/-HT BLG-5000/-15/-20/HT, BL-5000/-15/-20-5020-7000/-20 CL-4000-6000-6500-7000 SS-4000-6500-7000, α-4500-5000-6500 CD-4000-5000-6000-7000 VB-1510/-18-1820-3012-2008-3020 VZ-1510-1812-1820-3012-3007 Delvo DLV ○○○○-EJN/-DJN/-DJE DLV 7(8)120-SPC-7(8)130-SPC-7(8)140-SPC- 7(8)241-SPC-7(8)231-SPC DLV 30LL(P)-SPC-30SL(P)-SPC-30HL(P)-SPC Hitachi Koki WT 3G/3GP-4G/4GP-5G/5GP Kanon 3K-120L-180L-180LF-120P-180P-180PF 9K-130P-140P-130PF-131L-131LF-131P-131PF 5KD-200-300 Panasonic FE-A310S-A310MH-A310L-A111L-A111MH-A111M-A710AXN-A710MHN
	N			
	B44			
 H 6.35 mm	B43	72P	Uryu UX-U-UW-ALPHA-UL-UEP-UAT-UA-UDP all driver type US-350W-450WB-5-50-5PB-○○W/PW-LT○○B/BL/PB	Yokota YBX-50A
	M-B43		NPK ND-○○○X, NPW-○○○X	Tonichi AUR5N-U (Except U1000CN) -UR-DR
	B43P		Fuji Kuki FLT series D-1-D-2 FPT series D-1, FL series D-1, FPW series D-1 FW series D-1-D-2-D-6-D-7-D-8, FD series D-4-D-5	●Following Tool models are applicable only for the single end bits. Hios PG-7000 BLG-4000BC1-5000BC1/-15/-20/-HT BLG-4000-5000/-15/-20/HT BL-3000-5000/-15/-20-5020-7000/-20 CL-4000-6000-6500-7000-9000 SS-4000-6500-7000 α-4500-5000-6500 CD-4000-5000-6000-7000 VB-1510/-18-1820-3012-4504-2008-3020 VBH-1820-3012 VZ-1510-1812-1820-3012-3007-4504-4506 VZH-1820-3012
	B43H		Yutani D-6SPBL-5WPB-6WSPB-6WSPB-600SHEB- 604B-8WPE-6SSB-6WSHB DH-6PL-4.5PB-6PL-4.5SB-6SELB HPW-4D-6D-6αD-8αD-4SD-6SD-6αSD	Delvo DLV ○○○○-EKN/-DKN/-DKE DLV 8150-SPC-7(8)251-SPC DLV 45LL(P)-SPC-45SL(P)-SPC-70LL(P)-SPC
	B43B			Uryu UDBP-AF-TA-A
	BT43			Kanon 9K-150P
 H 6.35 mm	BT43P	73P		
	B35	73P ~76P	Yokota TKa60A-70A-80A YEX-120A-150A-501A-100SA-120SA-150SA- 300SA-500SA YLa60A-70A-80A YLT50A-60A-70A-60AL-70AL Y-40SA-41A-46A YX-80A-180A-280A-380A-500A-280A-380A- 500A-180SA-280SA-380SA-500SA-280CA-500CA YBX-50A YD-400SCA-500SCA-5PHCA-3A-4A-4.5SZ-5A- 4.5LAZ-6WAZK-600SZ-40PZ-4.5PZK-600PZ- 650PZ-65PTZ-65PZ-670A-670A-F-670A-R-670A-RF	
	J	74, 75P		
	IP	75P		
	X5000	76P		
	B45	77P	Atlas-Copco LUM-LUF-LUD-TWIST-COMBI series	
	MB45			
	MB45S	78P		
	MB45D			
	HB	86P		
	HBM			
	DBHM	87P		
	MMBC	88P		
 H 6.35 mm	B39	76P	VESSEL GT- H4RC-H5RC-S6CD-PLRC Uryu US-3.5ACB-4CA-5CA- LT30B-○○C-LT40B-○○C Yutani D-6WHCL Yokota YD-600L YX-280CA-500CA	Kanon (Old model) CN 60LTDK~N 10LTDK(N6~N100LTDK) CN 60STDK~N 10STDK(N6~N100STDK) CN 100~CN 500DPSK(N10~N50DPSK) CN 100~CN 500DPSK-L(N10~N50DPSK(L)) CN 15/CN 30LTDK-H(N1.5/N3LTDK-H) DTDK-CN 500EXL(DDTK-N5EXL)

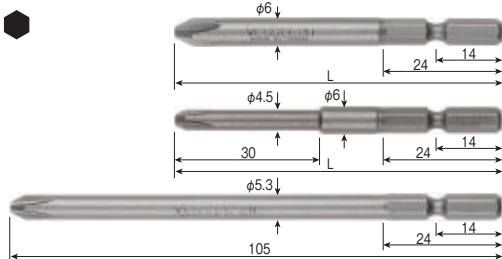


Manual type Torque Screwdriver



No. B34 Bit

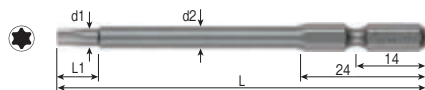
- For assembly work focusing on workability.
- Hexagonal shape with the width across flats of 5mm is also suited for electric drivers.



Size Tip×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 1 × 70	H	10	100	422031
100	H	10	100	422032
150	H	10	100	422033
⊕ 1 × 4 × 70	H	10	100	422048
⊕ 1 × 4 × 30 × 70	H	10	100	446335
⊕ 1 × 5.3 × 105	H	10	100	422034
* 120	X	10	100	422040
120	H	10	100	422035
⊕ 2 × 70	H	10	100	422041
100	H	10	100	422042
120	H	10	100	422045
150	H	10	100	422043
200	H	10	100	422044
⊕ 2 × 3 × 30 × 75	H	10	100	446340
⊕ 2 × 4.5 × 70	H	10	100	422049
⊕ 2 × 5.3 × 105	H	10	100	422046
120	H	10	100	422047
H 2 × 70	H	10	100	422071
H 2.5 × 70	H	10	100	422072
H 3 × 70	H	10	100	422073
H 4 × 70	H	10	100	422074
H 5 × 70	H	10	100	422075

No. N TORX Bit

- For TORX screws popular in the automotive industry.

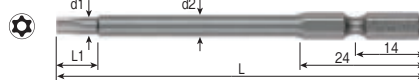


Size Tip×Overall Length (mm)	d1	L1	d2	(mm)	Inner Ctn.	EDP No.
T5 × 75	1.37	1.67	6.5	4.0	10	635498
100	1.37	1.67	6.5	4.0	10	635499
T6 × 75	1.65	1.95	6.5	4.0	10	635500
100	1.65	1.95	6.5	4.0	10	635501
T8 × 75	2.3	2.60	7.0	4.5	10	635505
100	2.3	2.60	7.0	4.5	10	635506
T10 × 75	2.72	3.02	7.5	4.5	10	635510
100	2.72	3.02	7.5	4.5	10	635511
T15 × 75	3.26	3.56	7.5	4.5	10	635515
100	3.26	3.56	7.5	4.5	10	635516
T20 × 75	3.84	4.14	7.5	5.0	10	635520
100	3.84	4.14	7.5	5.0	10	635521
T25 × 75	4.4	4.70	8.0	5.0	10	635525
100	4.4	4.70	8.0	5.0	10	635526
T27 × 75	4.96	5.26	8.0	5.5	10	635530
100	4.96	5.26	8.0	5.5	10	635531

TORX is a registered trademark of Acument TM Intellectual Properties, LLC (USA).
VESSEL has a manufacturing license in Japan and selling same to the world.

No. N TORX Bit (Tamper-Proof)

- For TORX screws popular in the automotive industry.
- With a round hole for tamper-proof.

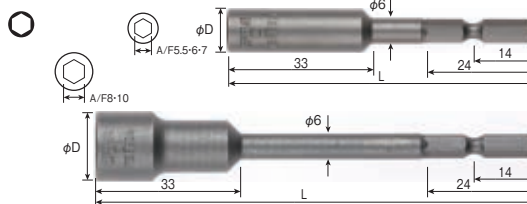


Size Tip×Overall Length (mm)	d1	L1	d2	(mm)	Inner Ctn.	EDP No.
T10H × 75	2.72	3.02	7.5	4.5	10	635551
100	2.72	3.02	7.5	4.5	10	635552
T15H × 75	3.26	3.56	7.5	4.5	10	635553
100	3.26	3.56	7.5	4.5	10	635554
T20H × 75	3.84	4.14	7.5	5.0	10	635555
100	3.84	4.14	7.5	5.0	10	635556
T25H × 75	4.4	4.70	8.0	5.0	10	635557
100	4.4	4.70	8.0	5.0	10	635558

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No. B44 Socket Bit

- Socket bit for Hex screws.



Size Tip×Overall Length (mm)	φD	Drilling holes depth	(mm)	Inner Ctn.	Outer Ctn.	EDP No.
A/F 5.5 × 70	9	25		10	250	422371
100	9	25		10	250	422381
6 × 70	10	25		10	200	422372
100	10	25		10	200	422382
7 × 70	11	25		10	200	422373
100	11	25		10	150	422383
8 × 70	13	25		10	200	422374
100	13	25		10	150	422384
10 × 100	16	25		10	100	422385



No. B36 Double End Bit

- If one end breaks, the other end can be used.
- For assembly work focusing on workability.



Size Tip×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 1 × 70	H	10	100	423031
100	H	10	100	423032
⊕ 2 × 70	H	10	100	423041
100	H	10	100	423042
150	H	10	100	423043
200	H	10	100	423044

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No. B43 Double End Bit

- If one end breaks, the other end can be used.
- For assembly work focusing on workability.



Size Tip×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 1× 75	H	10	100	425032
⊕ 2× 50	X	10	100	425036
50	H	10	100	425037
50	E	10	100	425038
75	X	10	100	425039
75	H	10	100	425040
75	G	10	100	425041
75	E	10	100	425042
100	X	10	100	425046
100	H	10	100	425047
100	G	10	100	425043
100	E	10	100	425044
150	X	10	100	425048
150	H	10	100	425049
150	G	10	100	425045
200	G	10	100	425050
300	H	10	100	446373
⊕ 3× 75	H	10	100	425054
75	E	10	100	425055
100	H	10	100	425057
100	E	10	100	425058
150	H	10	100	446375

No. M-B43 Double End Bit (Magnetized)

- If one end breaks, the other end can be used.
- For assembly work focusing on workability.



Size Tip×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 2× 75	H	10	100	446669
100	H	10	100	446672
150	H	10	100	446673

No. B43P Double End Bit (Power tip)

- If one end breaks, the other end can be used.
- Well balanced combination between tip precision and strength.



Size Tip×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 2× 75	H	10	100	425171
100	H	10	100	425172

No. B43H TAPPING Bit (High power tip)

- If one end breaks, the other end can be used.
- Reinforced tip for tapping work.



Size Tip×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 2× 75	H	10	100	425151
100	H	10	100	425153
150	H	10	100	425155

No. B43B TAPPING Bit (Black tip)

- If one end breaks, the other end can be used.
- Reinforced tip for tapping work.

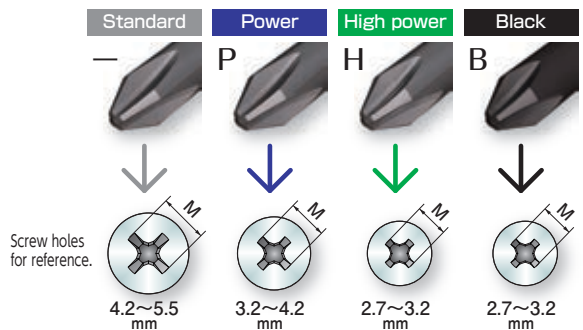
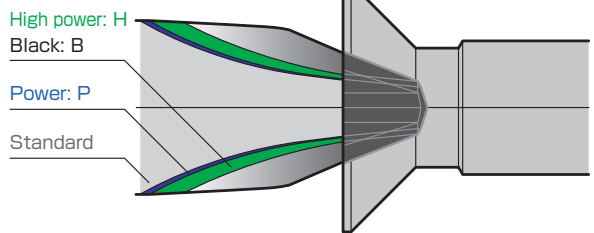


Size Tip×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 2× 50	S	10	100	425141
75	S	10	100	425142
100	S	10	100	425143
150	S	10	100	425144

One point

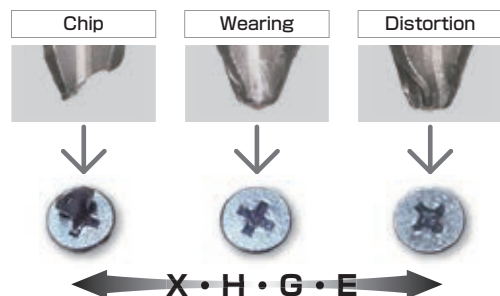
Bit selection I

- Selecting Phillips tip suitable for screw head hole



* M dimension : the size of a cross recess on a screw head viewed from directly above

- Selecting Phillips tip according to hardness classification

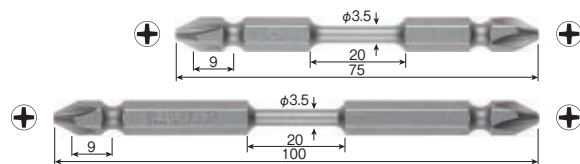


← X · H · G · E →



No. BT43 TORSION Bit

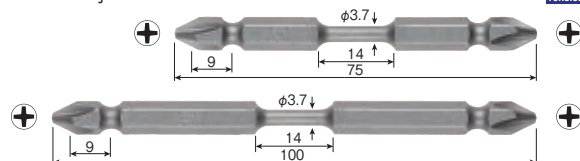
- If one end breaks, the other end can be used.
- For soft joint such as wood screws.



Size Tip×φ×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 2×3.5× 75	H	10	100	425161
100	H	10	100	425162

No. BT43P TORSION Bit (Power tip)

- If one end breaks, the other end can be used.
- For hard joint such as drill screws.

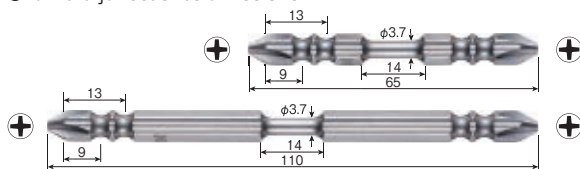


Size Tip×φ×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 2×3.7× 75	X	10	100	425201
100	X	10	100	425202



No. RS SUPER TORSION bit

- If one end breaks, the other end can be used.
- Compatible with both A and B type chucks.
- For hard joint such as drill screws.



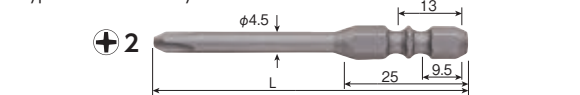
Model No.	Contents	Heat treatment classification	Package size (mm)	EDP No.
RS10P2065F	⊕2×φ3.7× 65 10pcs.	H	143×87×7	486948
RS10P2082F	⊕2×φ3.7× 82 10pcs.	H	143×87×7	486949
RS10P2110F	⊕2×φ3.7×110 10pcs.	H	162×87×7	486950

Inner Ctn.: 10 sets



No. M-AB16 Recessed Bit (Magnetized)

- Compatible with both A and B type chucks.
- Useful when using multiple fastening tools with different drive types in an assembly line.

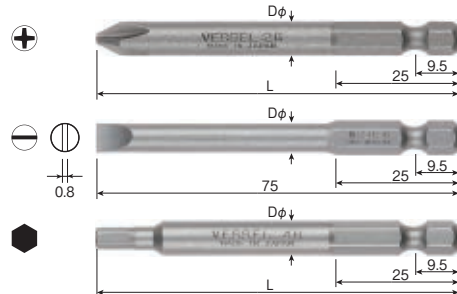


Size Tip×φ×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 2×4.5× 65	H	10	100	415301
100	H	10	100	415302
150	H	10	100	415303



No. B35 Bit

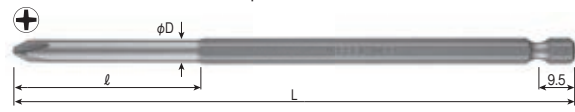
- For assembly work focusing on workability.
- International standards compatible H 6.35mm(1/4")



	Size Tip×Overall Length	Heat treatment classification (mm)	φD	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 1	× 50	H	7.0	10	100	424032
	75	X	7.0	10	100	424034
	75	H	7.0	10	100	424035
⊕ 1	×4.5×100	H	4.5	10	100	424036
⊕ 2	× 50	X	7.0	10	100	424061
	50	G	7.0	10	100	424040
	75	X	7.0	10	100	424062
	75	H	7.0	10	100	424047
	75	G	7.0	10	100	424041
	75	E	7.0	10	100	424042
	100	H	7.0	10	100	424048
	100	G	7.0	10	100	424043
	100	E	7.0	10	100	424044
	150	H	7.0	10	100	424049
	150	G	7.0	10	100	424045
	150	E	7.0	10	100	424046
⊕ 2	×4.5×100	H	4.5	10	100	424038
⊕ 3	75	H	7.0	10	100	424050
	75	E	7.0	10	100	424051
	100	H	7.0	10	100	424052
	100	E	7.0	10	100	424053
	150	G	7.0	10	100	424054
⊖ 6	× 75	E	6.0	10	100	424075
⊖ 6.35×0.97t×	49 (1524)	H	6.35	10	100	487245
⊖ 7.9×1.17t×	49 (1526)	H	7.92	10	100	487255
★ ⊖ 6.99×1.07t×	76 (1565)	H	6.99	10	100	446464
H 2	× 75	H	7.0	10	100	424080
	100	H	7.0	10	100	424081
H2.5	× 75	H	7.0	10	100	424082
	100	H	7.0	10	100	424083
	150	H	7.0	10	100	424093
H 3	× 75	H	7.0	10	100	424084
	100	H	7.0	10	100	424085
	150	H	7.0	10	100	424094
H 4	× 49 (21204)	H	4.6	10	100	487282
	75	H	7.0	10	100	424086
	100	H	7.0	10	100	424087
	150	H	7.0	10	100	424095
H 5	× 49 (21205)	H	5.8	10	100	487283
	75	G	7.0	10	100	424088
	100	G	7.0	10	100	424089
	150	G	7.0	10	100	424096
H 6	× 49 (21206)	H	—	10	100	487284
	75	G	7.0	10	100	424090
	100	G	7.0	10	100	424091
	150	G	7.0	10	100	424097
★ H 7	× 70 (1336/70)	G	7.0	10	100	489295
★ H 8	× 70 (1337/70)	G	7.0	10	100	489296
H 9	× 70 (1339/70)	G	7.0	10	100	489298

**No. B35 Bit**

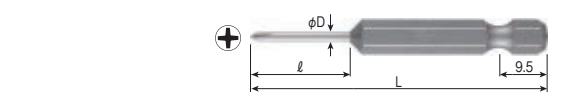
- For assembly work focusing on workability.
- International standards compatible H 6.35mm(1/4")



Model No.	Heat treatment classification	Tip	φD	ℓ	L	Inner Ctn.	Outer Ctn.	EDP No.
1092	H	⊕2	6.35	50	152	10	100	487208

No. B35 Bit

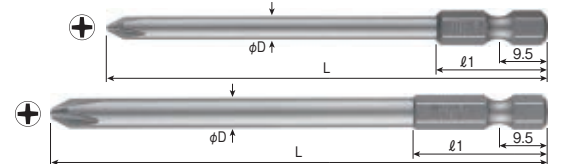
- For assembly work focusing on workability.
- International standards compatible H 6.35mm(1/4")



Model No.	Heat treatment classification	Tip	φD	ℓ	L	Inner Ctn.	Outer Ctn.	EDP No.
⊕00x1.2x20x60	H	⊕00	1.2	20	60	10	100	446126
⊕00x2x40x100	H	⊕00	2.0	40	100	10	100	446141
⊕0x1.4x30x60	H	⊕0	1.4	30	60	10	100	446145
⊕0x1.4x30x100	H	⊕0	1.4	30	100	10	100	446147
⊕0x2x20x60	H	⊕0	2.0	20	60	10	100	446153
⊕0x2x30x100	H	⊕0	2.0	30	100	10	100	446157

No. B35 Bit

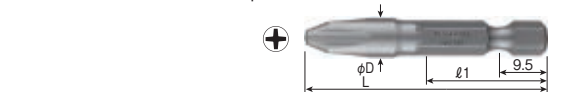
- For assembly work focusing on workability.
- International standards compatible H 6.35mm(1/4")



Model No.	Heat treatment classification	Tip	φD	ℓ1	L	Inner Ctn.	Outer Ctn.	EDP No.
10600	H	⊕00	1.58	21	49	10	100	446423
1060	H	⊕0	3.17	21	49	10	100	487195
1081	H	⊕1	4.76	21	89	10	100	487202
★ 4301/150	H	⊕1	4.5	27	150	10	100	489672
4302/51	H	⊕2	6.0	27	51	10	100	489229
4302/100	H	⊕2	6.0	27	100	10	100	489255
4302/127	H	⊕2	6.0	27	127	10	100	446435
4302/150	H	⊕2	6.0	27	150	10	100	489673
4302/200	H	⊕2	6.0	27	200	10	100	446439
1062	H	⊕2	6.35	21	49	10	100	487205
1072	H	⊕2	6.35	21	70	10	100	487206
1082	H	⊕2	6.35	21	89	10	100	487207

No. B35 Bit

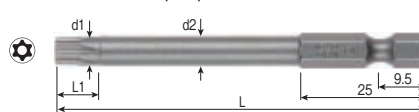
- For assembly work focusing on workability.
- International standards compatible H 6.35mm(1/4")



Model No.	Heat treatment classification	Tip	φD	ℓ1	L	Inner Ctn.	Outer Ctn.	EDP No.
1063	H	⊕3	8.0	25	49	10	100	487210
1073	H	⊕3	8.0	25	70	10	100	487211
1083	H	⊕3	8.0	25	89	10	100	487212
★ 4303/100	H	⊕3	8.0	25	100	10	100	489256

No. J TORX Bit (Tamper-Proof)

- For TORX screws used in the automotive industry.
- With a round hole for tamper-proof.

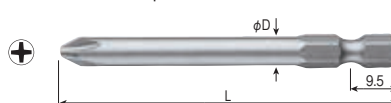


Model No.	mm	d1	L1	d2	Inner Ctn.	EDP No.
T6H × 75	1.65	1.95	6.5	4.0	10	635283
100	1.65	1.95	6.5	4.0	10	635284
T8H × 75	2.3	2.60	7.0	4.5	10	635285
100	2.3	2.60	7.0	4.5	10	635286
T10H × 49 (T10610H)	2.72	3.02	7.5	3.96	10	446533
70 (T10710H)	2.72	3.02	7.5	3.96	10	446544
75	2.72	3.02	7.5	4.5	10	635251
100	2.72	3.02	7.5	4.5	10	635252
T15H × 75	3.26	3.56	7.5	4.5	10	635255
100	3.26	3.56	7.5	4.5	10	635256
T20H × 49 (T10620H)	3.84	4.14	7.5	4.37	10	446535
70 (T10720H)	3.84	4.14	7.5	4.37	10	446546
75	3.84	4.14	7.5	5.0	10	635261
100	3.84	4.14	7.5	5.0	10	635262
T25H × 75	4.4	4.70	8.0	5.0	10	635265
100	4.4	4.70	8.0	5.0	10	635266
T27H × 75	4.96	5.26	8.0	5.5	10	635271
100	4.96	5.26	8.0	5.5	10	635272
T30H × 75	5.49	5.79	8.5	6.0	10	635275
100	5.49	5.79	8.5	6.0	10	635276
T40H × 75	6.6	—	—	7.0	10	635281
100	6.6	—	—	7.0	10	635282

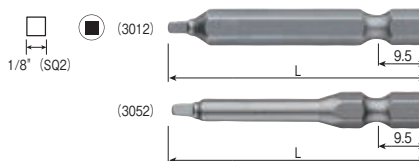
TORX is a registered trademark of Acument TM Intellectual Properties, LLC (USA).
VESSEL has a manufacturing license in Japan and selling same to the world.

No. B35 Bit

- For assembly work focusing on workability.
- International standards compatible H 6.35mm(1/4")



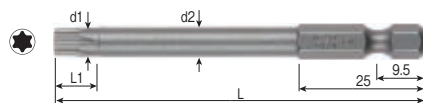
Model No.	(mm)	φD	Inner Ctn.	EDP No.
⊕1×3/16"×100(41081)		4.76	10	446428
⊕2×3/16"×100(42081)		4.76	10	446429

No. B35 Square Bit

Model No.	Heat treatment classification	Inner Ctn.	EDP No.
SQ2 ×49 (3012)	H	10	487292
SQ2 ×90 (3052)	H	10	487307

No. J TORX Bit

●For TORX screws used in the automotive industry.



Model No.	(mm)		d1	L1	d2 (mm)	Inner Ctn.	EDP No.	
T5 ×	49 (T10605)	1.37	1.67	6.5	3.18	10	446486	
	70 (T10705)	1.37	1.67	6.5	3.18	10	447355	
	89 (T10805)	1.37	1.67	6.5	3.18	10	447356	
T6 ×	75	1.65	1.95	6.5	4.0	10	635300	
	100	1.65	1.95	6.5	4.0	10	635301	
	152 (T10906)	1.65	1.95	6.5	3.18	10	447317	
T7 ×	70 (T10707)	1.97	2.27	6.5	3.18	10	446499	
	75	1.97	2.27	6.5	4.0	10	635303	
	90 (T10807)	1.97	2.27	6.5	3.18	10	446509	
	152 (T10907)	1.97	2.27	6.5	3.18	10	446519	
	T8 ×	49 (T10608)	2.3	2.6	7.0	3.18	10	446489
		70 (T10708)	2.3	2.6	7.0	3.18	10	446500
75		2.3	2.6	7.0	4.5	10	635305	
	90 (T10808)	2.3	2.6	7.0	3.18	10	446510	
	100	2.3	2.6	7.0	4.5	10	635306	
	152 (T10908)	2.3	2.6	7.0	3.18	10	446520	
T9 ×	70 (T10709)	2.5	2.78	7.0	3.18	10	446501	
	90 (T10809)	2.5	2.78	7.0	3.18	10	446511	
	152 (T10909)	2.5	2.78	7.0	3.18	10	446521	
T10×	49 (T10610)	2.72	3.02	7.5	3.96	10	446491	
	70 (T10710)	2.72	3.02	7.5	3.96	10	446502	
	75	2.72	3.02	7.5	4.5	10	635310	
	100	2.72	3.02	7.5	4.5	10	635311	
	152 (T10910)	2.72	3.02	7.5	3.96	10	446522	
	T15×	49 (T10615)	3.26	3.56	7.5	3.96	10	446492
70 (T10715)		3.26	3.56	7.5	3.96	10	446503	
75		3.26	3.56	7.5	4.5	10	635315	
	90 (T10815)	3.26	3.56	7.5	3.96	10	446513	
	100	3.26	3.56	7.5	4.5	10	635316	
	152 (T10915)	3.26	3.56	7.5	3.96	10	446523	
T20×	49 (T10620)	3.84	4.14	4.75	4.37	10	446493	
	70 (T10720)	3.84	4.14	4.75	4.37	10	446504	
	75	3.84	4.14	7.5	5.0	10	635320	
	100	3.84	4.14	7.5	5.0	10	635321	
	152 (T10920)	3.84	4.14	7.5	4.37	10	446524	
	T25×	70 (T10725)	4.4	4.7	8.0	5.0	10	446505
75		4.4	4.7	8.0	5.0	10	635325	
100		4.4	4.7	8.0	5.0	10	635326	
	152 (T10925)	4.4	4.7	8.0	4.75	10	446525	
	T27×	75	4.96	5.26	8.0	5.5	10	635330
		100	4.96	5.26	8.0	5.5	10	635331
152 (T10927)		4.96	5.26	8.0	6.35	10	446526	
T30×	70 (T10730)	5.49	5.79	8.5	6.35	10	446507	
	75	5.49	5.79	8.5	6.0	10	635335	
	90 (T10830)	5.49	5.79	8.5	6.35	10	446517	
	100	5.49	5.79	8.5	6.0	10	635336	
	152 (T10930)	5.49	5.79	8.5	6.35	10	446527	
	T40×	49 (T10640)	6.6	—	—	7.0	10	446497
70 (T10740)		6.6	—	—	8.0	10	446508	
75		6.6	—	—	8.0	10	635340	
	90 (T10840)	6.6	—	—	8.0	10	446518	
	100	6.6	—	—	7.0	10	635341	
	152 (T10940)	6.6	—	—	8.0	10	446528	
T45×	75	7.77	—	—	8.0	10	635345	
	100	7.77	—	—	8.0	10	635346	

No. IP TORX Plus Bit

●For TORX Plus screws used for various assembly lines.

TORX



Model No.	Tip	mm	Overall Length (mm)	Inner Ctn.	EDP No.
IP10906	6IP	1.64	152	10	447251
IP10907	7IP	1.99	152	10	447252
IP10908	8IP	2.31	152	10	447253
IP10609	9IP	2.5	49	10	447229
IP10709	9IP	2.5	70	10	447236
IP10809	9IP	2.5	90	10	447243
IP10909	9IP	2.5	152	10	447226
IP10810	10IP	2.74	90	10	447244
IP10910	10IP	2.74	152	10	447254
IP10615	15IP	3.27	49	10	447230
IP10715	15IP	3.27	70	10	447237
IP10815	15IP	3.27	90	10	447245
IP10915	15IP	3.27	152	10	447255
IP10620	20IP	3.86	49	10	447231
IP10720	20IP	3.86	70	10	447238
IP10820	20IP	3.86	90	10	447246
IP10920	20IP	3.86	152	10	447256
IP10625	25IP	4.43	49	10	447232
IP10725	25IP	4.43	70	10	447239
IP10825	25IP	4.43	90	10	447247
IP10925	25IP	4.43	152	10	447257
IP10630	30IP	5.52	49	10	447234
IP10730	30IP	5.52	70	10	447241
IP10830	30IP	5.52	90	10	447249
IP10930	30IP	5.52	152	10	447259
IP10640	40IP	6.65	49	10	447235
IP10740	40IP	6.65	70	10	447242
IP10840	40IP	6.65	90	10	447250
IP10940	40IP	6.65	152	10	447260

No. B35 SUPADRIV Bit

●For SUPADRIV screws. ●Special tip shape prevents cam-out.



Model No.	(mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
SDV1× 75		H	10	100	636121
SDV2× 75		H	10	100	636122
100		H	10	100	636123
SDV3× 75		H	10	100	636130

No. 1733/50, 1735/50 BALL POINT Bit

●For hexagon socket head cap bolts and screws.

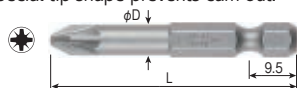


Model No.	(mm)	φD	Tip (mm)	Inner Ctn.	EDP No.
* BP3× 50 (1733/50)		4	3	10	446579
* BP5× 50 (1735/50)		6	5	10	446581

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No. B35 POZIDRIV Bit

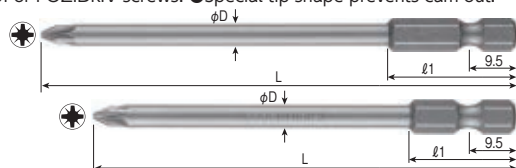
●For POZIDRIV screws. ●Special tip shape prevents cam-out.



Model No.	Heat treatment classification	Tip	φD	ℓ	L	Inner Ctn.	Outer Ctn.	EDP No.
★ PZ0 × 2 × 60	H	PZ0	2.0	20	60	10	100	447301
★ PZ0 × 3 × 60	H	PZ0	3.0	20	60	10	100	447303
★ PZ1 × 50	H	PZ1	4.8	—	50	10	100	424101
PZ2 × 50	H	PZ2	6.3	—	50	10	100	424102
PZ3 × 50	H	PZ3	8.0	—	50	10	100	424103

No. B35 POZIDRIV Bit

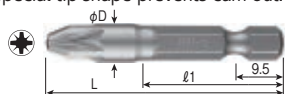
●For POZIDRIV screws. ●Special tip shape prevents cam-out.



Model No.	Heat treatment classification	Tip	φD	φ1	L	Inner Ctn.	Outer Ctn.	EDP No.
★ 1071PZ	H	PZ1	4.76	21	70	10	100	487216
★ 1081PZ	H	PZ1	4.76	21	89	10	100	487217
★ 4301/100PZ	H	PZ1	4.5	27	100	10	100	489257
★ 4302/100PZ	H	PZ2	6.0	27	100	10	100	489258
★ 4302/127PZ	H	PZ2	6.0	27	127	10	100	446445
★ 4302/150PZ	H	PZ2	6.0	27	150	10	100	489674
★ 4302/200PZ	H	PZ2	6.0	27	200	10	100	446449
★ 1062PZ	H	PZ2	6.35	21	49	10	100	487220
★ 1062PZ	X	PZ2	6.35	21	49	10	100	487523
★ 1082PZ	H	PZ2	6.35	21	89	10	100	487222

No. B35 POZIDRIV Bit

●For POZIDRIV screws. ●Special tip shape prevents cam-out.



Model No.	Heat treatment classification	Tip	φD	φ1	L	Inner Ctn.	Outer Ctn.	EDP No.
★ 1063PZ	H	PZ3	8.0	29	49	10	100	487225
★ 4304/51PZ	H	PZ4	8.0	29	51	10	100	489234

No. B39 Bit

●For assembly work focusing on workability.



Model No.	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
⊕ 1× 23	H	10	100	424131
⊕ 2× 23	H	10	100	424141
40	H	10	100	424143
100	H	10	100	424147
★ ⊕2×4.8×25×150(1092-2)	H	10	—	487209
★ ⊕3×6.3×25× 50(1063-2)	H	10	—	487214

No. B39 POZIDRIV Bit

●For POZIDRIV screws. ●Special tip shape prevents cam-out.



Model No.	Heat treatment classification	Inner Ctn.	EDP No.
★ PZ2×4.8×25×150(1092PZ-2)	H	10	487224

No. B39 3-Flute Fastening Bit

●For fastening screws used in aircraft, special vehicles, etc.



Size Tip×Overall Length (mm)	Heat treatment classification	Inner Ctn.	Outer Ctn.	EDP No.
TW1×40	H	10	100	424201
TW2×40	H	10	100	424202
TW3×40	H	10	100	424203
TW4×40	H	10	100	424204
TW5×40	H	10	100	424205

No. X50 Adapters

●Hex socket adaptors.



Model code	SQ	Overall Length (mm)	Inner Ctn.	EDP No.
X5001	1/4"	35	10	487380
X5003	1/4"	75	10	487382
X5004	1/4"	100	10	487383
X5005	1/4"	150	10	487384
X5012	3/8"	50	10	487391
X5013	3/8"	75	10	487392
X5014	3/8"	100	10	487393
X5015	3/8"	150	10	487394



No. A5 TORX Bit

●For TORX screws used in the automotive industry.



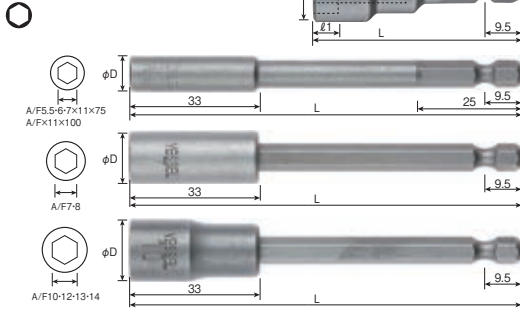
Size Tip	mm	Overall Length (mm)	Inner Ctn.	EDP No.
T30	5.49	32	10	635427
T40	6.6	32	10	635428
T45	7.77	32	10	635429
T50	8.79	32	10	635430

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 H 6.35 mm

No. B45/13** Socket Bit

●Socket bit for Hex screws.



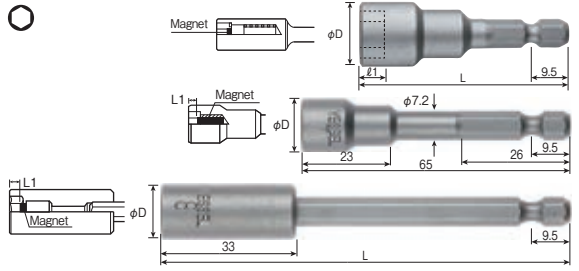
Model No.	(mm)	A/F	φD	L1	L2	OAL (mm)	Inner Ctn.	EDP No.
1304/50		4	8	3	15	50	10	489301
1304/75		4	8	3	25	75	10	489314
1304/100		4	8	3	25	100	10	489327
1345/50		4.5	8	3	15	50	10	489302
1345/75		4.5	8	3	25	75	10	489315
1345/100		4.5	8	3	25	100	10	489328
1305/50		5	8.5	3.5	15	50	10	489303
1305/75		5	8.5	3.5	25	75	10	489316
1305/100		5	8.5	3.5	25	100	10	489329
1305/150		5	8.5	3.5	25	150	10	446602
1355/50		5.5	9	3.5	15	50	10	489304
A/F5.5x75		5.5	9	3.5	25	75	10	424281
A/F5.5x100		5.5	9	3.5	25	100	10	424380
A/F5.5x150	☆	5.5	9	3.5	25	150	10	424265
1306/50		6	10	4	15	50	10	489305
A/F6x75	☆	6	10	4	25	75	10	424282
A/F6x100		6	10	4	25	100	10	424381
A/F6x150	☆	6	10	4	25	150	10	424266
1307/50		7	13	5	15	50	10	489306
A/F7x11x75		7	11	4.5	25	75	10	424279
A/F7x11x100		7	11	4.5	25	100	10	424280
A/F7x75	☆	7	13.5	5.5	22	75	10	424283
A/F7x100	☆	7	13.5	5.5	22	100	10	424382
A/F7x150	☆	7	13.5	5.5	22	150	10	424267
1308/50		8	13	5	15	50	10	489307
A/F8x75	☆	8	13.5	6.5	22	75	10	424284
A/F8x100	☆	8	13.5	6.5	22	100	10	424383
A/F8x150	☆	8	13.5	6.5	22	150	10	424483
1309/50		9	14	5.5	15	50	10	489308
A/F9x75	☆	9	15	6.5	22	75	10	424268
A/F9x100	☆	9	15	6.5	22	100	10	424269
1310/50		10	16	6.5	15	50	10	489309
A/F10x75	☆	10	16	6.5	22	75	10	424286
A/F10x100	☆	10	16	6.5	22	100	10	424384
A/F10x150	☆	10	16	6.5	22	150	10	424484
1311/50		11	17	7	15	50	10	489310
A/F11x75	☆	11	17	7	22	75	10	424270
A/F11x100	☆	11	17	7	22	100	10	424271
1312/50		12	19	7.5	15	50	10	489311
A/F12x75	☆	12	18	8	22	75	10	424287
A/F12x100	☆	12	18	8	22	100	10	424385
A/F12x150	☆	12	18	8	22	150	10	424272
1313/50		13	19	8	15	50	10	489312
A/F13x75	☆	13	19	8	22	75	10	424288
A/F13x100	☆	13	19	8	22	100	10	424386
A/F13x150	☆	13	19	8	22	150	10	424273
1314/50		14	20	8	15	50	10	489313
A/F14x75	☆	14	20	8	22	75	10	424289
A/F14x100	☆	14	20	8	22	75	10	424387

☆...Adopts a patented axial press-fit shank technique

No. MB45/13**M Socket Bit (Press-Fit Magnet)

●Socket bit for Hex screws.

●Holds the screw with a strong magnet, to prevent the screws from dropping.

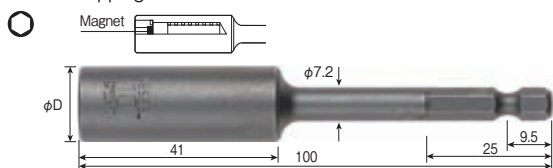


Model No.	(mm)	A/F	φD	L1	OAL (mm)	Inner Ctn.	EDP No.
1305/50M		5	8.5	3.5	50	10	489340
1305/75M		5	8.5	3.5	75	10	489351
1305/100M		5	8.5	3.5	100	10	489362
1305/150M		5	8.5	3.5	150	10	446619
1355/50M		5.5	9	3.5	50	10	489341
1355/75M		5.5	9	3.5	75	10	489352
1355/100M		5.5	9	3.5	100	10	489363
1355/150M		5.5	9	3.5	150	10	446620
1306/50M		6	10	4	50	10	489342
1306/75M		6	10	4	75	10	489353
1306/100M		6	10	4	100	10	489364
1306/150M		6	10	4	150	10	446621
1307/50M		7	13	4.5	50	10	489343
A/F7x65		7	13	2.5	65	10	482520
1307/75M		7	13	4.5	75	10	489354
1307/100M		7	13	4.5	100	10	489365
1307/150M		7	13	5	150	10	446622
1308/50M		8	13	5	50	10	489344
A/F8x65	☆	8	13.5	3.17	65	10	482521
A/F8x75	☆	8	13.5	3.17	75	10	482523
A/F8x100	☆	8	13.5	3.17	100	10	482524
A/F8x150	☆	8	13.5	3.17	150	10	424274
1309/50M		9	14	5.5	50	10	489345
1309/75M		9	14	5.5	75	10	489356
1309/100M		9	14	5.5	100	10	489367
A/F3/8x65	☆	9.6	15	3.96	65	10	482522
1310/50M		10	16	6.5	50	10	489346
A/F10x75	☆	10	16	3.96	75	10	482525
A/F10x100	☆	10	16	3.96	100	10	482526
A/F10x150	☆	10	16	3.96	150	10	424275
1311/50M		11	17	7	50	10	489347
1311/75M		11	17	7	75	10	489358
1311/100M		11	17	7	100	10	489369
1312/50M		12	19	7.5	50	10	489348
A/F12x75	☆	12	18	5.5	75	10	424276
A/F12x100	☆	12	18	5.5	100	10	424277
A/F12x150	☆	12	18	5.5	150	10	424278
1313/50M		13	19	8	50	10	489349
1313/75M		13	19	8	75	10	489360
1313/100M		13	19	8	100	10	489371
1313/150M		13	19	8	150	10	446626
1314/50M		14	20	8	50	10	489350
1314/75M		14	20	8	75	10	489361
1314/100M		14	20	8	100	10	489372

☆...Adopts a patented axial press-fit shank technique

No. MB45D Socket Bit (Sliding Magnet)

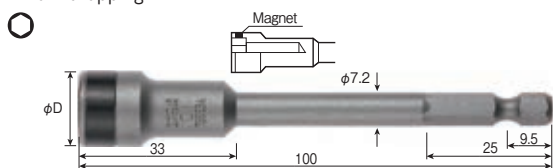
- Socket bit for Hex screw.
- Holds the screw with sliding magnet, to prevent the screws from dropping.



Model No.	(mm)	φD	Hole depth	(mm)	Inner Ctn.	Outer Ctn.	EDP No.
A/F 8×100		13	36		10	100	482516
A/F 10×100		16	36		10	100	482517

No. MB45S Socket Bit (Side Magnet)

- Socket bit for Hex screw.
- Holds the screw with side magnet, to prevent the screws from dropping.

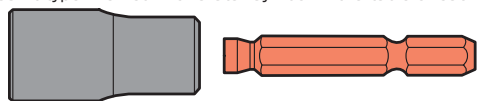


Model No.	(mm)	φD	Hole depth	(mm)	Inner Ctn.	Outer Ctn.	EDP No.
A/F 8×100		13	25		10	100	482406
A/F 10×100		16	25		10	100	482407

One point

Features of press-fit type sockets

(Press-fit type: marked with a star symbol in the table of each model)



MEDIUM HARDNESS
Improves durability of socket

HIGH HARDNESS
Strong resistance to shank breakage

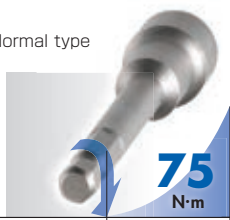


The shank and socket have been heat-treated to the best hardness and press-fit together. The socket part is strong against wear and shank against twisting, resulting in higher durability.

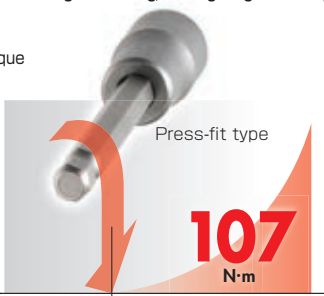
Prevents shank breakage

Torsion moment with a static torque

Normal type



Press-fit type



107
N·m

75
N·m