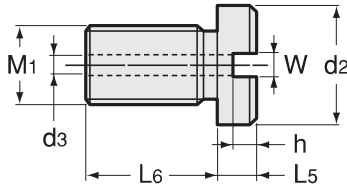


Stopper Bolt BL (for BT, CAT, AHO, UTS)

Unit : Metric



Ordering Example

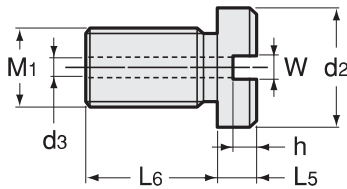
BL 16 - 15
 size L5

Code	Model	M1 P=1.0	L5	L6	W	h	d2	d3	Chucks
0711 040016 ※※	BL 16 - L5	10	5、15、25	14	5	3.5	15	4.5	CT16
0711 040020 ※※	BL 20 - L5	12	5、15、25	14	5	3.5	18	4.5	CT20、CT25 CT0750、CT1000
0711 040032 ※※	BL 32 - L5	18	10、20、35	17	5	5	25	4.5	CT32、CT42 CT1250、CT2000

1. Stopper bolts are sold separately.
2. Choose right L5 dimension by checking minimum insertion length and shank I.D. depth.

Stopper Bolt HSK-BL (for HSK-A)

Unit : Metric



Ordering Example

HSK63 - BL 16 - 15
 Shank Size size L5

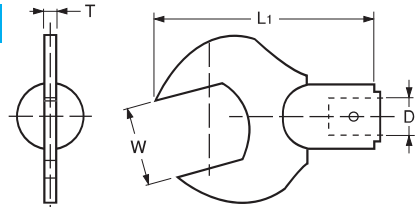
Code	Model	M1	L5	L6	W	h	d2	d3	Shank size
5691 040040 ※※	HSK40 -BL - L5	M5 P=0.8	5、15、25	8.5	5	2.5	13	2.5	HSK40A, HSK50A
5691 04006305	HSK63 -BL -5	M8 P=1.25	5	5.5	5	3	15	4	HSK63A
5691 040063 ※※	HSK63 -BL - L5	M8 P=1.25	15、25	7.5	5	3	15	4	HSK63A
5691 040100 ※※	HSK100 -BL - L5	M10 P=1.5	5、15、25	14	5	3.5	15	4.5	HSK100A

1. Stopper bolts are sold separately.
2. Choose right L5 dimension by checking minimum insertion length and shank I.D. depth.

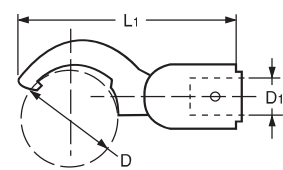
Spanner Head & Torque Wrench (For ST Series Extensions)

Spanner head

Type1



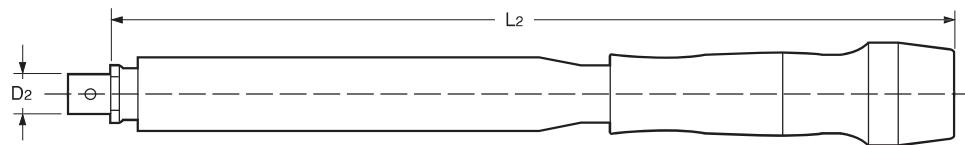
Type2



Code	Nut	Spanner	Model	Type	W	T	D	D1	L1	Torque (Nm)	Torque wrench
3150 00001110	ERP-8	S-8E	SH-11-10	1	11	6.5	—	10	51	5 ~ 7	CL25N×10D
3150 00001410	ERP-11S	S-11E	SH-14-10	1	14	6.5	—	10	52	15 ~ 20	CL25N×10D
3150 00002310	HDP-07A	S-0	SH-23-10	2	—	—	23	10	60	10 ~ 15	CL25N×10D
3150 00000115	HDP-09	S-1L	SH-1A-15	1	24	4.5	—	15	78	30 ~ 35	CL50N×15D
3150 00000315	HDP-12	S-3L	SH-3A-15	1	30	4.5	—	15	83	35 ~ 40	CL100N×15D
3150 00000415	HDP-16	S-4L	SH-4A-15	1	33	4.5	—	15	84	40 ~ 45	CL100N×15D
3150 00000515	HDP-22	S-5L	SH-5A-15	1	42	5.5	—	15	89	55 ~ 60	CL100N×15D
3150 00002310	ERP-11	S-0	SH-23-10	2	—	—	23	10	60	10 ~ 15	CL25N×10D
3150 00003415	ERP-16	FK-0034	SH-34-15	2	—	—	32	15	82	35 ~ 40	CL100N×15D
	ERP-20					—	35			40 ~ 45	
	ERP-25					—	42			55 ~ 66	
—	ERP-32	HS-2-20	—*	2	—	—	50	—	—	65 ~ 70	—

* Please contact NT USA for spanner head other than listed above.

Torque wrench



Code	Model	Torque range	D2	L2	Spanner head
3154 01010000	CL 25N5 × 10D	5 ~ 25Nm	10	205	SH-11-10, SH-14-10, SH-23-10
3154 00020000	CL 50N × 15D	10 ~ 50Nm	15	219	SH-1A-15, SH-25-15
3154 00030000	CL 100N × 15D	20 ~ 100Nm	15	294	SH-3A-15, SH-4A-15, SH-5A-15, SH-30-15, SH-34-15, SH-45-15
3154 00040000	CL 200N × 19D	40 ~ 200Nm	19	435	SH-6A-19

Please use spanner head with correct torque in accordance with manual.