



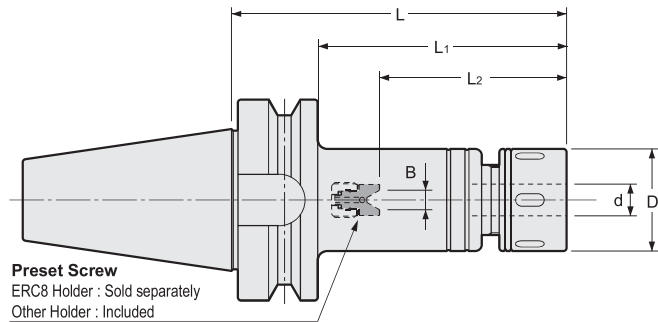
ERC

Collet Holder For Small Diameters

BT

For drilling in tight space.

Max RPM
20,000



Unit : Metric

Code	Model	d	L	L1	B	L2	D1	kg	Nut	Collet	Spanner
255000108045	BT30 -ERC8 -45	0.5~5.0	45	23	— (0~2.4)	34 (19~31)	12	0.40	ERP-8	ER8	S-8E
255000108060	-60	0.5~5.0	60	38	— (0~2.4)	34 (19~31)	12	0.40			
255000108075	-75	0.5~5.0	75	53	— (0~2.4)	34 (19~31)	12	0.41			
255000108090	-90	0.5~5.0	90	68	— (0~2.4)	34 (19~31)	12	0.41			
255000108105	-105	0.5~5.0	105	83	— (0~2.4)	34 (19~31)	12	0.42			
255000108135	-135	0.5~5.0	135	113	— (0~2.4)	34 (19~31)	12	0.45			
255000110045	-ERC-11S -45	0.5~7.0	45	23	0 ~ 4	22~40	16	0.40	ERP-11S	ER11	S-11E
255000110060	-60	0.5~7.0	60	38	0 ~ 4	22~45	16	0.41			
255000110075	-75	0.5~7.0	75	53	0 ~ 4	22~45	16	0.43			
255000110090	-90	0.5~7.0	90	68	0 ~ 4	22~45	16	0.45			
255000110105	-105	0.5~7.0	105	83	0 ~ 4	22~45	16	0.46			
255000110135	-135	0.5~7.0	135	113	0 ~ 4	22~45	16	0.50			
255000111045	-ERC-11 -45	0.5~7.0	45	23	0 ~ 4	22~40	23	0.43	HDP07A	S-0	
255000111060	-60	0.5~7.0	60	38	0 ~ 4	22~45	23	0.47			
255000111075	-75	0.5~7.0	75	53	0 ~ 4	22~45	23	0.50			
255000111090	-90	0.5~7.0	90	68	0 ~ 4	22~45	23	0.55			
255000111105	-105	0.5~7.0	105	83	0 ~ 4	22~45	23				
255000116060	-ERC16 -60	0.5~10	60	38	0 ~ 5	33~49	32	0.53	ERP-16	ER16	FK-0030
255000116075	-75	0.5~10	75	53	0 ~ 5	33~54	32	0.61			
255000116090	-90	0.5~10	90	68	0 ~ 5	33~54	32	0.70			
255000116105	-105	0.5~10	105	83	0 ~ 5	33~54	32	0.78			
255000120060	-ERC20 -60	0.5~13	60	38	0 ~ 6	38~52	35	0.53	ERP-20	ER20	FK-0034
255000120075	-75	0.5~13	75	53	0 ~ 6	38~67	35				
255000120090	-90	0.5~13	90	68	0 ~ 6	38~67	35	0.73			
255000120105	-105	0.5~13	105	83	0 ~ 6	38~67	35				
255000125060	BT30 -ERC25 -60	0.5~16	60	38	0.0 ~ 8	43~55	42	0.57	ERP-25	ER25	HS-1-16
255000125090	-90	0.5~16	90	68	0.0 ~ 8	43~80	42	0.85			
255000125105	-105	0.5~16	105	83	0.0 ~ 8	43~80	42	1.00			
255000125120	-120	0.5~16	120	98	0.0 ~ 8	43~80	42				
255000132060	-ERC32 -60	2.5~20	60	38	—	59	50		ERP32	ER32	HS-2-20
255000132075	-75	2.5~20	75	53	—	74	50				
255000132090	-90	2.5~20	90	68	0 ~ 10	50~66	50				
255000132105	-105	2.5~20	105	83	0 ~ 10	50~81	50				

- Collet and spanner are sold separately.
- *ES8, a preset screw for ERC8, is sold separately. Other holder includes a standard preset screw.
- "B" and "L" dimensions in brackets are for using ES8 preset screw.
- Refer to COL 37 for minimum tool insertion length in case of using our coolant collets.
- See COL 38 for standard Tightening Torque.

Collet

COL 50



Spanner

COL 38



Preset screw

COL 36



Ordering Example

BT30 - ERC 8 - 105

Shank size

Max.
collet I.D.

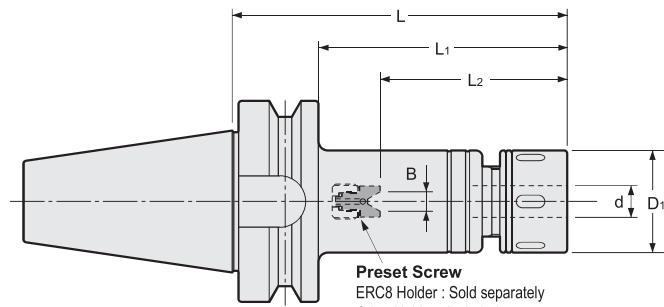
Projection
length (L)



ERC

Collet Holder For Small Diameters

For drilling in tight space.



Unit : Metric

Code	Model	d	L	L1	B	L2	D1	kg	Nut	Collet	Spanner
255000308060	BT40 -ERC8 -60	0.5~5.0	60	33	— (0~2.4)	34 (19~31)	12	0.98	ERP-8	ER8	S-8E
255000308075	-75	0.5~5.0	75	48	— (0~2.4)	34 (19~31)	12	0.98			
255000308090	-90	0.5~5.0	90	63	— (0~2.4)	34 (19~31)	12	0.98			
255000308105	-105	0.5~5.0	105	78	— (0~2.4)	34 (19~31)	12	0.99			
255000308135	-135	0.5~5.0	135	108	— (0~2.4)	34 (19~31)	12	1.01			
255000310060	-ERC11S -60	0.5~7.0	60	33	0 ~4	22~45	16	0.99	ERP-11S	ER11	S-11E
255000310075	-75	0.5~7.0	75	48	0 ~4	22~45	16	1.00			
255000310090	-90	0.5~7.0	90	63	0 ~4	22~45	16	1.00			
255000310105	-105	0.5~7.0	105	78	0 ~4	22~45	16	1.02			
255000310135	-135	0.5~7.0	135	108	0 ~4	22~45	16	1.06			
255000311075	-ERC11 -75	0.5~7.0	75	48	0 ~4	22~45	23	1.07	HDP-07A	ER11	S-0
255000311090	-90	0.5~7.0	90	63	0 ~4	22~45	23	1.10			
255000311105	-105	0.5~7.0	105	78	0 ~4	22~45	23	1.14			
255000316060	-ERC16 -60	0.5~10	60	33	0 ~5	33~54	32	1.09	ERP-16	ER16	FK-0030
255000316090	-90	0.5~10	90	63	0 ~5	33~54	32	1.24			
255000316105	-105	0.5~10	105	78	0 ~5	33~54	32	1.31			
255000316120	-120	0.5~10	120	93	0 ~5	33~54	32				
255000316135	-135	0.5~10	135	108	0 ~5	33~54	32	1.46			
255000316165	-165	0.5~10	165	138	0 ~5	33~54	32				
255000320060	-ERC20 -60	0.5~13	60	33	0 ~6	40~57	35		ERP-20	ER20	FK-0034
255000320090	-90	0.5~13	90	63	0 ~6	40~67	35				
255000320105	-105	0.5~13	105	78	0 ~6	40~67	35	1.37			
255000320120	-120	0.5~13	120	93	0 ~6	40~67	35				
255000320135	-135	0.5~13	135	105	0 ~6	40~67	35	1.55			
255000320165	-165	0.5~13	165	138	0 ~6	40~67	35				
255000320195	-195	0.5~13	195	168	0 ~6	40~67	35		ERP-25	ER25	HS-1-16
255000325090	-ERC25 -90	0.5~16	90	63	0 ~8	43~80	42	1.39			
255000325105	-105	0.5~16	105	78	0 ~8	43~80	42				
255000325120	-120	0.5~16	120	93	0 ~8	43~80	42				
255000325135	-135	0.5~16	135	105	0 ~8	43~80	42				
255000325165	-165	0.5~16	165	138	0 ~8	43~80	42				
255000325195	-195	0.5~16	195	168	0 ~8	43~80	42		ERP-32	ER32	HS-2-20
255000332075	-ERC32 -75	2.5~20	75	48	0 ~10	50~71	50	1.28			
255000332105	-105	2.5~20	105	78	0 ~10	50~101	50	1.63			
255000332120	-120	2.5~20	120	93	0 ~10	50~101	50	1.84			
255000332135	-135	2.5~20	135	108	0 ~10	50~101	50				
255000332165	-165	2.5~20	165	138	0 ~10	50~101	50				
255000332195	-195	2.5~20	195	168	0 ~10	50~101	50		ERP-40	ER40	HS-2.5-25
255000340075	-ERC40 -75	3~26	75	48	—	86	63	1.26			
255000340105	-105	3~26	105	78	0 ~14	67~89	63	1.92			
255000340150	-150	3~26	150	123	0 ~14	67~99	63				

Unit : Metric

Code	Model	d	L	L1	B	L2	D1	kg	Nut	Collet	Spanner
255000511090	BT50 -ERC11 -90	0.5~7	90	52	0~4	22~42	23		HDP-07A	ER11	S-0
255000511105	-105	0.5~7	105	78	0~4	22~42	23				
255000511120	-120	0.5~7	120	93	0~4	22~42	23				
255000511135	-135	0.5~7	135	108	0~4	22~42	23				
255000511165	-165	0.5~7	165	138	0~4	22~42	23				
255000511195	-195	0.5~7	195	168	0~4	22~42	23				
255000516090	-ERC16 -90	0.5~10	90	52	0~5	33~54	32		ERP-16	ER16	FK-0030
255000516105	-105	0.5~10	105	78	0~5	33~54	32				
255000516120	-120	0.5~10	120	93	0~5	33~54	32				
255000516135	-135	0.5~10	135	108	0~5	33~54	32				
255000516165	-165	0.5~10	165	138	0~5	33~54	32				
255000516195	-195	0.5~10	195	168	0~5	33~54	32				
255000516225	-225	0.5~10	225	187	0~5	33~54	32				
255000516255	-255	0.5~10	255	217	0~5	33~54	32				
255000520090	-ERC20 -90	0.5~13	90	52	0~6	38~67	35	3.8	ERP-20	ER20	FK-0034
255000520105	-105	0.5~13	105	78	0~6	38~67	35				
255000520120	-120	0.5~13	120	93	0~6	38~67	35				
255000520135	-135	0.5~13	135	108	0~6	38~67	35	4.04			
255000520165	-165	0.5~13	165	138	0~6	38~67	35				
255000520195	-195	0.5~13	195	168	0~6	38~67	35				
255000520225	-225	0.5~13	225	187	0~6	38~67	35				
255000520255	-255	0.5~13	255	217	0~6	38~67	35	4.79			
255000525090	-ERC25 -90	0.5~16	90	52	0~8	43~80	42		ERP-25	ER25	HS-1-16
255000525105	-105	0.5~16	105	78	0~8	43~80	42				
255000525120	-120	0.5~16	120	93	0~8	43~80	42				
255000525135	-135	0.5~16	135	108	0~8	43~80	42				
255000525165	-165	0.5~16	165	138	0~8	43~80	42				
255000525195	-195	0.5~16	195	168	0~8	43~80	42				
255000525225	-225	0.5~16	225	187	0~8	43~80	42				
255000525255	-255	0.5~16	255	217	0~8	43~80	42				
255000532105	-ERC32 -105	2.5~20	105	78	0~10	50~101	50	4.11	ERP-32	ER32	HS-2-20
255000532120	-120	2.5~20	120	93	0~10	50~101	50				
255000532135	-135	2.5~20	135	108	0~10	50~101	50				
255000532165	-165	2.5~20	165	138	0~10	50~101	50	4.87			
255000532195	-195	2.5~20	195	168	0~10	50~101	50				
255000532225	-225	2.5~20	225	187	0~10	50~101	50				
255000532255	-255	2.5~20	255	217	0~10	50~101	50	5.99			
255000540105	-ERC40 -105	3~26	105	78	0~14	67~89	63	4.29	ERP-40	ER40	HS-2.5-25
255000540165	-165	3~26	165	138	0~14	67~99	63	5.58			
255000550105	-ERC50 -105	10~34	105	78	0~16	74~100	78		ERP-50	ER50	HS-4-42

1. Collet and spanner are sold separately.
2. *ES8, a preset screw for ERC8, is sold separately. Other holder includes a standard preset screw.
3. "B" and "I" dimensions in brackets are for using ES8 preset screw.
4. Refer to COL 37 for minimum tool insertion length in case of using our coolant collets.
5. See COL 38 for standard Tightening Torque.

Collet	Spanner	Preset screw
COL 50	COL 38	COL 36
		

Ordering Example

BT40 - ERC 8 - 105

Shank size Max. collet I.D. Projection length (L)