



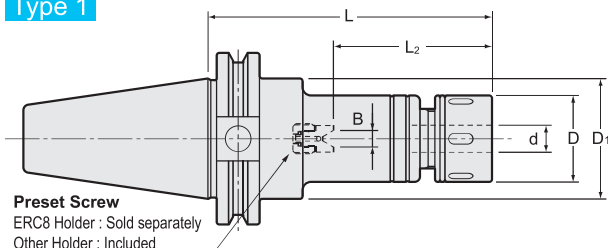
ERC

Collet Holder For Small Diameters

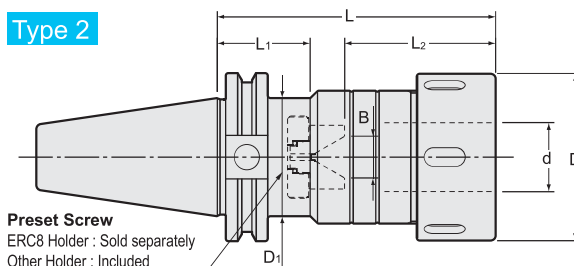
For drilling in tight space.

Max RPM
20,000

Type 1



Type 2



Unit : Inch

Code	Model	Type	d	L	L1	B	L2	D	D1	kg	Nut	Collet	Spanner
1980 00408075	CAT40-ERC 8 -75	1	0.020-0.197	2.953	—	— (0~0.094)	1.299 (0.748~1.220)	0.472	1.750	1.0	ERP-8	ER8	S-8E
1980 00408105	-105	1	0.020-0.197	4.134	—	— (0~0.094)	1.299 (0.748~1.220)	0.472	1.750	1.1			
1980 00410075	-ERC11S -75	1	0.020-0.276	2.953	—	0.0-0.157	0.866-1.654	0.630	1.750	1.1	ERP-11S	ER11	S-11E
1980 00410105	-105	1	0.020-0.276	4.134	—	0.0-0.157	0.866-1.654	0.630	1.750	1.1			
1980 00411075	-ERC11 -75	1	0.020-0.276	2.953	—	0.0-0.157	0.866-1.654	0.906	1.750	1.1	HDP-07A		S-0
1980 00411090	-90	1	0.020-0.276	3.543	—	0.0-0.157	0.866-1.654	0.906	1.750	1.1			
1980 00411105	-105	1	0.020-0.276	4.134	—	0.0-0.157	0.866-1.654	0.906	1.750	1.2			
1980 00416090	-ERC16 -90	1	0.020-0.394	3.543	—	0.0-0.197	1.299-2.126	1.260	1.750	1.3	ERP-16	ER16	FK-0030
1980 00416105	-105	1	0.020-0.394	4.134	—	0.0-0.197	1.299-2.126	1.260	1.750	1.3			
1980 00416120	-120	1	0.020-0.394	4.724	—	0.0-0.197	1.299-2.126	1.260	1.750	1.4			
1980 00416135	-135	1	0.020-0.394	5.315	—	0.0-0.197	1.299-2.126	1.260	1.750	1.5			
1980 00416165	-165	1	0.020-0.394	6.496	—	0.0-0.197	1.299-2.126	1.260	1.750				
1980 00420090	-ERC20 -90	1	0.020-0.512	3.543	—	0.0-0.236	1.496-2.638	1.378	1.750	1.3	ERP-20	ER20	FK-0034
1980 00420105	-105	1	0.020-0.512	4.134	—	0.0-0.236	1.496-2.638	1.378	1.750				
1980 00420120	-120	1	0.020-0.512	4.724	—	0.0-0.236	1.496-2.638	1.378	1.750				
1980 00420135	-135	1	0.020-0.512	5.315	—	0.0-0.236	1.496-2.638	1.378	1.750				
1980 00420165	-165	1	0.020-0.512	6.496	—	0.0-0.236	1.496-2.638	1.378	1.750				
1980 00420195	-195	1	0.020-0.512	7.677	—	0.0-0.236	1.496-2.638	1.378	1.750				
1980 00425090	-ERC25 -90	1	0.020-0.630	3.543	—	0.0-0.315	1.693-3.150	1.654	1.750	1.4	ERP-25	ER25	HS-1-16
1980 00425105	-105	1	0.020-0.630	4.134	—	0.0-0.315	1.693-3.150	1.654	1.750	1.5			
1980 00425120	-120	1	0.020-0.630	4.724	—	0.0-0.315	1.693-3.150	1.654	1.750	1.7			
1980 00425135	-135	1	0.020-0.630	5.315	—	0.0-0.315	1.693-3.150	1.654	1.750				
1980 00425165	-165	1	0.020-0.630	6.496	—	0.0-0.315	1.693-3.150	1.654	1.750				
1980 00425195	-195	1	0.020-0.630	7.677	—	0.0-0.315	1.693-3.150	1.654	1.750				
1980 00432105	-ERC32 -105	1	0.098-0.787	4.134	—	0.0-0.394	1.969-3.976	1.969	1.750	1.5	ERP-32	ER32	HS-2-20
1980 00432120	-120	1	0.098-0.787	4.724	—	0.0-0.394	1.969-3.976	1.969	1.750	1.6			
1980 00432135	-135	1	0.098-0.787	5.315	—	0.0-0.394	1.969-3.976	1.969	1.750	1.8			
1980 00432165	-165	1	0.098-0.787	6.496	—	0.0-0.394	1.969-3.976	1.969	1.750	2.1			
1980 00432195	-195	1	0.098-0.787	7.677	—	0.0-0.394	1.969-3.976	1.969	1.750	2.4			
1980 00440075	-ERC40 -75	2	0.118-1.024	2.953	1.380	—	3.386	2.480	1.750	1.2	ERP-40	ER40	HS-2.5-25
1980 00440105	-105	2	0.118-1.024	4.134	1.380	0.0 0.138-0.551	2.362-3.504	2.480	1.750				
1980 00440150	-150	2	0.118-1.024	5.906	1.380	0.0 0.138-0.551	2.362-3.898	2.480	1.750				
1980 00440165	-165	2	0.118-1.024	6.496	1.380	0.0 0.138-0.551	2.362-3.898	2.480	1.750				
1980 00511090	CAT50-ERC11 -90	1	0.020-0.276	3.543	—	0.0-0.157	0.866-1.654	0.906	2.750		HDP-07A	ER11	S-0
1980 00511105	-105	1	0.020-0.276	4.134	—	0.0-0.157	0.866-1.654	0.906	2.750	3.2			
1980 00511120	-120	1	0.020-0.276	4.724	—	0.0-0.157	0.866-1.654	0.906	2.750				
1980 00511135	-135	1	0.020-0.276	5.315	—	0.0-0.157	0.866-1.654	0.906	2.750	3.2			
1980 00511165	-165	1	0.020-0.276	6.496	—	0.0-0.157	0.866-1.654	0.906	2.750				
1980 00511195	-195	1	0.020-0.276	7.677	—	0.0-0.157	0.866-1.654	0.906	2.750				

Code	Model	Type	d	L	L1	B	L2	D	D1	kg	Nut	Collet	Spanner
1980 00516090	CAT50 -ERC16 -90	1	0.020-0.394	3.543	—	0.0-0.197	1.299-2.126	1.260	2.750	3.3	ERP-16	ER16	FK-0030
1980 00516105	-105	1	0.020-0.394	4.134	—	0.0-0.197	1.299-2.126	1.260	2.750	3.3			
1980 00516120	-120	1	0.020-0.394	4.724	—	0.0-0.197	1.299-2.126	1.260	2.750				
1980 00516135	-135	1	0.020-0.394	5.315	—	0.0-0.197	1.299-2.126	1.260	2.750	3.5			
1980 00516165	-165	1	0.020-0.394	6.496	—	0.0-0.197	1.299-2.126	1.260	2.750				
1980 00516195	-195	1	0.020-0.394	7.677	—	0.0-0.197	1.299-2.126	1.260	2.750				
1980 00516225	-225	1	0.020-0.394	8.858	—	0.0-0.197	1.299-2.126	1.260	2.750				
1980 00516255	-255	1	0.020-0.394	10.039	—	0.0-0.197	1.299-2.126	1.260	2.750		ERP-20	ER20	FK-0034
1980 00520090	-ERC20 -90	1	0.020-0.512	3.543	—	0.0-0.236	1.496-2.638	1.378	2.750				
1980 00520105	-105	1	0.020-0.512	4.134	—	0.0-0.236	1.496-2.638	1.378	2.750	3.4			
1980 00520120	-120	1	0.020-0.512	4.724	—	0.0-0.236	1.496-2.638	1.378	2.750	3.4			
1980 00520135	-135	1	0.020-0.512	5.315	—	0.0-0.236	1.496-2.638	1.378	2.750	3.5			
1980 00520165	-165	1	0.020-0.512	6.496	—	0.0-0.236	1.496-2.638	1.378	2.750	3.7			
1980 00520195	-195	1	0.020-0.512	7.677	—	0.0-0.236	1.496-2.638	1.378	2.750				
1980 00520225	-225	1	0.020-0.512	8.858	—	0.0-0.236	1.496-2.638	1.378	2.750		ERP-25	ER25	HS-1-16
1980 00520255	-255	1	0.020-0.512	10.039	—	0.0-0.236	1.496-2.638	1.378	2.750				
1980 00525090	-ERC25 -90	1	0.020-0.630	3.543	—	0.0-0.315	1.693-3.150	1.654	2.750				
1980 00525105	-105	1	0.020-0.630	4.134	—	0.0-0.315	1.693-3.150	1.654	2.750	3.5			
1980 00525120	-120	1	0.020-0.630	4.724	—	0.0-0.315	1.693-3.150	1.654	2.750	3.7			
1980 00525135	-135	1	0.020-0.630	5.315	—	0.0-0.315	1.693-3.150	1.654	2.750	3.8			
1980 00525165	-165	1	0.020-0.630	6.496	—	0.0-0.315	1.693-3.150	1.654	2.750	4			
1980 00525195	-195	1	0.020-0.630	7.677	—	0.0-0.315	1.693-3.150	1.654	2.750		ERP-32	ER32	HS-2-20
1980 00525225	-225	1	0.020-0.630	8.858	—	0.0-0.315	1.693-3.150	1.654	2.750				
1980 00525255	-255	1	0.020-0.630	10.039	—	0.0-0.315	1.693-3.150	1.654	2.750				
1980 00532105	-ERC32 -105	1	0.098-0.787	4.134	—	0.0-0.394	1.969-3.976	1.969	2.750	3.7			
1980 00532120	-120	1	0.098-0.787	4.724	—	0.0-0.394	1.969-3.976	1.969	2.750	3.8			
1980 00532135	-135	1	0.098-0.787	5.315	—	0.0-0.394	1.969-3.976	1.969	2.750	2			
1980 00532150	-150	1	0.098-0.787	5.906	—	0.0-0.394	1.969-3.976	1.969	2.750				
1980 00532165	-165	1	0.098-0.787	6.496	—	0.0-0.394	1.969-3.976	1.969	2.750		ERP-40	ER40	HS-2.5-25
1980 00532195	-195	1	0.098-0.787	7.677	—	0.0-0.394	1.969-3.976	1.969	2.750				
1980 00532225	-225	1	0.098-0.787	8.858	—	0.0-0.394	1.969-3.976	1.969	2.750				
1980 00532255	-255	1	0.098-0.787	10.039	—	0.0-0.394	1.969-3.976	1.969	2.750				
1980 00540075	-ERC40 -75	1	0.118-1.024	2.953	—	0.0 0.551	2.362-3.701	2.480	2.750		ERP-50	ER50	HS-4-42
1980 00540105	-105	1	0.118-1.024	4.134	—	0.0 0.551	2.362-3.898	2.480	2.750	3.9			
1980 00540165	-165	1	0.118-1.024	6.496	—	0.0 0.551	2.362-3.898	2.480	2.750	5.1			
1980 00550105	-ERC50 -105	1	0.394-1.339	4.134	—	0.0 0.630	2.913-3.937	3.071	2.750				

1. Collet and spanner are sold separately.

2. ES8, a preset screw for ERC8, is sold separately. Other holders include a standard preset screw.

3. "B" and "L2" 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

COL 50



Spanner

COL 38



Preset screw

COL 36



Ordering Example

CAT40 - ERC 8 - 105

Shank size

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