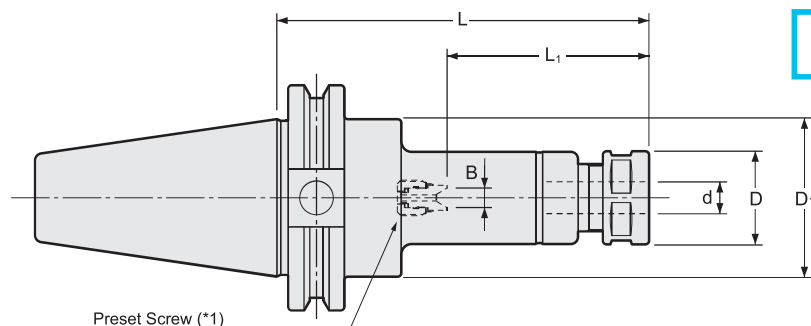




HDC·A

High-Precision Collet Holder

Suitable for drilling, reaming and finish endmilling.



Max RPM
20,000

Unit : Inch

Code	Model	d	L	L1	B	D	D1	kg	Preset Screw	Nut	Collet	Spanner
1990 10407075	CAT40 -HDC07A -75	0.020-0.276	2.953	0.866-1.654	0.0-0.157	0.906	1.750					
1990 10407090	-90	0.020-0.276	3.543	0.866-1.654	0.0-0.157	0.906	1.750		HDS-07	HDP-07A	FDC-07	S-0
1990 10407105	-105	0.020-0.276	4.134	0.866-1.654	0.0-0.157	0.906	1.750					
1990 10409090	-HDC09A -90	0.098-0.354	3.543	1.063-2.126	0.0-0.157	1.024	1.750					
1990 10409105	-105	0.098-0.354	4.134	1.063-2.126	0.0-0.157	1.024	1.750					
1990 10409120	-120	0.098-0.354	4.724	1.063-2.126	0.0-0.157	1.024	1.750		HDS-09	HDP-09	FDC-09	S-1L
1990 10409135	-135	0.098-0.354	5.315	1.063-2.126	0.0-0.157	1.024	1.750					
1990 10409165	-165	0.098-0.354	6.496	1.063-2.126	0.0-0.157	1.024	1.750					
1990 10412090	-HDC12A -90	0.098-0.472	3.543	1.339-2.598	0.0-0.236	1.260	1.750					
1990 10412105	-105	0.098-0.472	4.134	1.339-2.598	0.0-0.236	1.260	1.750					
1990 10412120	-120	0.098-0.472	4.724	1.339-2.598	0.0-0.236	1.260	1.750		HDS-12	HDP-12	FDC-12	S-3L
1990 10412135	-135	0.098-0.472	5.315	1.339-2.598	0.0-0.236	1.260	1.750					
1990 10412165	-165	0.098-0.472	6.496	1.339-2.598	0.0-0.236	1.260	1.750					
1990 10412195	-195	0.098-0.472	7.677	1.339-2.598	0.0-0.236	1.260	1.750					
1990 10416090	-HDC16A -90	0.138-0.630	3.543	1.575-3.071	0.0-0.315	1.417	1.750					
1990 10416105	-105	0.138-0.630	4.134	1.575-3.071	0.0-0.315	1.417	1.750					
1990 10416120	-120	0.138-0.630	4.724	1.575-3.071	0.0-0.315	1.417	1.750		HDS-16	HDP-16	FDC-16	S-4L
1990 10416135	-135	0.138-0.630	5.315	1.575-3.071	0.0-0.315	1.417	1.750					
1990 10416165	-165	0.138-0.630	6.496	1.575-3.071	0.0-0.315	1.417	1.750					
1990 10416195	-195	0.138-0.630	7.677	1.575-3.071	0.0-0.315	1.417	1.750					
1990 10422105	-HDC22A -105	0.138-0.866	4.134	1.929-3.898	0.0-0.394	1.811	1.750					
1990 10422120	-120	0.138-0.866	4.724	1.929-3.898	0.0-0.394	1.811	1.750					
1990 10422135	-135	0.138-0.866	5.315	1.929-3.898	0.0-0.394	1.811	1.750		HDS-22	HDP-22	FDC-22	S-5L
1990 10422165	-165	0.138-0.866	6.496	1.929-3.898	0.0-0.394	1.811	1.750					
1990 10422195	-195	0.138-0.866	7.677	1.929-3.898	0.0-0.394	1.811	1.750					
1990 10507090	CAT50 -HDC07A -90	0.020-0.276	3.543	0.866-1.654	0.0-0.157	0.906	2.750					
1990 10507105	-105	0.020-0.276	4.134	0.866-1.654	0.0-0.157	0.906	2.750					
1990 10507120	-120	0.020-0.276	4.724	0.866-1.654	0.0-0.157	0.906	2.750	3.2	HDS-07	HDP-07A	FDC-07	S-0
1990 10507135	-135	0.020-0.276	5.315	0.866-1.654	0.0-0.157	0.906	2.750	3.2				
1990 10507165	-165	0.020-0.276	6.496	0.866-1.654	0.0-0.157	0.906	2.750					
1990 10507195	-195	0.020-0.276	7.677	0.866-1.654	0.0-0.157	0.906	2.750					
1990 10509090	-HDC09A -90	0.098-0.354	3.543	1.063-2.126	0.0-0.157	1.024	2.750					
1990 10509105	-105	0.098-0.354	4.134	1.063-2.126	0.0-0.157	1.024	2.750	3.2				
1990 10509120	-120	0.098-0.354	4.724	1.063-2.126	0.0-0.157	1.024	2.750	3.2				
1990 10509135	-135	0.098-0.354	5.315	1.063-2.126	0.0-0.157	1.024	2.750	3.3	HDS-09	HDP-09	FDC-09	S-1L
1990 10509165	-165	0.098-0.354	6.496	1.063-2.126	0.0-0.157	1.024	2.750					
1990 10509195	-195	0.098-0.354	7.677	1.063-2.126	0.0-0.157	1.024	2.750					
1990 10509225	-225	0.098-0.354	8.858	1.063-2.126	0.0-0.157	1.024	2.750					
1990 10509255	-255	0.098-0.354	10.039	1.063-2.126	0.0-0.157	1.024	2.750					

Unit : Inch

Code	Model	d	L	L1	B	D	D1	kg	Preset Screw	Nut	Collet	Spanner
1990 10512090	CAT50 -HDC12A -90	0.098-0.472	3.543	1.339-2.598	0.0-0.236	1.260	2.750	3.3	HDS-12	HDP-12	FDC-12	S-3L
1990 10512105	-105	0.098-0.472	4.134	1.339-2.598	0.0-0.236	1.260	2.750	3.3				
1990 10512120	-120	0.098-0.472	4.724	1.339-2.598	0.0-0.236	1.260	2.750	3.4				
1990 10512135	-135	0.098-0.472	5.315	1.339-2.598	0.0-0.236	1.260	2.750	3.4				
1990 10512165	-165	0.098-0.472	6.496	1.339-2.598	0.0-0.236	1.260	2.750					
1990 10512195	-195	0.098-0.472	7.677	1.339-2.598	0.0-0.236	1.260	2.750	3.7				
1990 10512225	-225	0.098-0.472	8.858	1.339-2.598	0.0-0.236	1.260	2.750					
1990 10512255	-255	0.098-0.472	10.039	1.339-2.598	0.0-0.236	1.260	2.750					
1990 10516090	-HDC16A -90	0.138-0.630	3.543	1.575-3.071	0.0-0.315	1.417	2.750	3.3	HDS-16	HDP-16	FDC-16	S-4L
1990 10516105	-105	0.138-0.630	4.134	1.575-3.071	0.0-0.315	1.417	2.750	3.4				
1990 10516120	-120	0.138-0.630	4.724	1.575-3.071	0.0-0.315	1.417	2.750	3.5				
1990 10516135	-135	0.138-0.630	5.315	1.575-3.071	0.0-0.315	1.417	2.750	3.5				
1990 10516165	-165	0.138-0.630	6.496	1.575-3.071	0.0-0.315	1.417	2.750	3.7				
1990 10516195	-195	0.138-0.630	7.677	1.575-3.071	0.0-0.315	1.417	2.750	3.9				
1990 10516225	-225	0.138-0.630	8.858	1.575-3.071	0.0-0.315	1.417	2.750	4.1				
1990 10516255	-255	0.138-0.630	10.039	1.575-3.071	0.0-0.315	1.417	2.750	4.3				
1990 10522105	-HDC22A -105	0.138-0.866	4.134	1.929-3.898	0.0-0.394	1.811	2.750	3.5	HDS-22	HDP-22	FDC-22	S-5L
1990 10522120	-120	0.138-0.866	4.724	1.929-3.898	0.0-0.394	1.811	2.750	3.7				
1990 10522135	-135	0.138-0.866	5.315	1.929-3.898	0.0-0.394	1.811	2.750	3.8				
1990 10522150	-150	0.138-0.866	5.906	1.929-3.898	0.0-0.394	1.811	2.750	4				
1990 10522165	-165	0.138-0.866	6.496	1.929-3.898	0.0-0.394	1.811	2.750	4.1				
1990 10522195	-195	0.138-0.866	7.677	1.929-3.898	0.0-0.394	1.811	2.750	4.4				
1990 10522225	-225	0.138-0.866	8.858	1.929-3.898	0.0-0.394	1.811	2.750					
1990 10522255	-255	0.138-0.866	10.039	1.929-3.898	0.0-0.394	1.811	2.750					

- 1*.Collet, spanner, hexagon head preset screw, preset screw for semi-dry processing are sold separately. Standard preset screw is included.
2.Refer to COL 37 for minimum tool insertion length in case of using our coolant collets (OH,C or MS).
3.L1 indicates dimension when using with a preset screw.
4.See COL 38 for standard Tightening Torque.

Collet

COL 34-35



Spanner

COL 38



Preset screw

COL 36



Ordering Example

CAT40 - HDC 09 A - 105

Shank size

Max. collet I.D.

Projection
length (L)