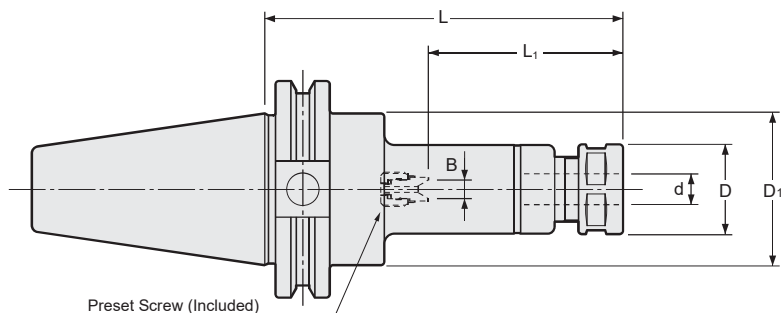


HDC•A

High-Precision Collet Holder

- Suitable for drilling, reaming and finish endmilling.



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	CAT40 -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		HDS-09	HDP-09	FDC-09	S-1L
1990 10409120	-120	0.098-0.354	4.724	1.063-2.126	0.0-0.157	1.024	1.750					
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	CAT40 -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		HDS-12	HDP-12	FDC-12	S-3L
1990 10412120	-120	0.098-0.472	4.724	1.339-2.598	0.0-0.236	1.260	1.750					
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	CAT40 -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		HDS-16	HDP-16	FDC-16	S-4L
1990 10416120	-120	0.138-0.630	4.724	1.575-3.071	0.0-0.315	1.417	1.750					
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	CAT40 -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		HDS-22	HDP-22	FDC-22	S-5L
1990 10422135	-135	0.138-0.866	5.315	1.929-3.898	0.0-0.394	1.811	1.750					
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		HDS-07	HDP-07A	FDC-07	S-0
1990 10507120	-120	0.020-0.276	4.724	0.866-1.654	0.0-0.157	0.906	2.750	3.2				
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	CAT50 -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	HDS-09	HDP-09	FDC-09	S-1L
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				
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					

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		HDS-16	HDP-16	FDC-16	S-4L
1990 10512255	-255	0.098-0.472	10.039	1.339-2.598	0.0-0.236	1.260	2.750					
1990 10516090	CAT50 -HDC16A -90	0.138-0.630	3.543	1.575-3.071	0.0-0.315	1.417	2.750	3.3				
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	HDS-22	HDP-22	FDC-22	S-5L
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	CAT50 -HDC22A -105	0.138-0.866	4.134	1.929-3.898	0.0-0.394	1.811	2.750	3.5				
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 P.092 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 P.499 for standard Tightening Torque.
- 5.Standard preset screw is included.

Collet	Spanner	Preset screw
P. 086 - 089	P.095	P.094
		

Ordering Example

CAT40 - HDC 09 A - 105
 Shank size Max. collet I.D. Projection length (L)

BT

CAT

AHO

HSK A/E/F/C

HSK-T

UTS

Specialized Machine

Related Equipment

Bush & Chamfering Drill

Milling Chuck

Collet Holder

"Zero holder

Hydraulic Chuck

Shrink Fit

Tapping Chuck

Arbors

Function Holder

Retention Stud

Tool Shank Dimensions