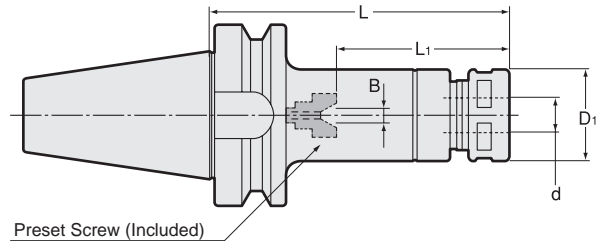


HDC·A

High-Precision Collet Holder

- Suitable for drilling, reaming and finish endmilling.






Unit : Metric

Code	Model	d	L	B	L1	D1	Nut	kg	Collet	Spanner
2540 10107045	BT30 -HDC07A -45	0.5 ~ 7.0	45	0 ~ 4	22 ~ 43	23	HDP-07A	0.5	FDC-07	S-0
2540 10107060	-60	0.5 ~ 7.0	60	0 ~ 4	22 ~ 45	23	HDP-07A	0.5		
2540 10107075	-75	0.5 ~ 7.0	75	0 ~ 4	22 ~ 45	23	HDP-07A	0.5		
2540 10107090	-90	0.5 ~ 7.0	90	0 ~ 4	22 ~ 45	23	HDP-07A	0.6		
2540 10107105	-105	0.5 ~ 7.0	105	0 ~ 4	22 ~ 45	23	HDP-07A	0.6		
2540 10107120	-120	0.5 ~ 7.0	120	0 ~ 4	22 ~ 45	23	HDP-07A	0.7		
2540 10107135	-135	0.5 ~ 7.0	135	0 ~ 4	22 ~ 45	23	HDP-07A	0.7	FDC-09	S-1L
2540 10109045	BT30 -HDC09A -45	2.5 ~ 9.0	45	0 ~ 4	27 ~ 44	26	HDP-09	0.5		
2540 10109060	-60	2.5 ~ 9.0	60	0 ~ 4	27 ~ 54	26	HDP-09	0.5		
2540 10109075	-75	2.5 ~ 9.0	75	0 ~ 4	27 ~ 57	26	HDP-09	0.6		
2540 10109090	-90	2.5 ~ 9.0	90	0 ~ 4	27 ~ 57	26	HDP-09	0.6		
2540 10109105	-105	2.5 ~ 9.0	105	0 ~ 4	27 ~ 57	26	HDP-09	0.7		
2540 10109120	-120	2.5 ~ 9.0	120	0 ~ 4	27 ~ 57	26	HDP-09	0.7	FDC-12	S-3L
2540 10109135	-135	2.5 ~ 9.0	135	0 ~ 4	27 ~ 57	26	HDP-09	0.8		
2540 10112045	BT30 -HDC12A -45	2.5 ~ 12.0	45	0 ~ 5	33 ~ 51	32	HDP-12	0.5		
2540 10112060	-60	2.5 ~ 12.0	60	0 ~ 5	33 ~ 54	32	HDP-12	0.6		
2540 10112075	-75	2.5 ~ 12.0	75	0 ~ 5	33 ~ 69	32	HDP-12	0.6		
2540 10112090	-90	2.5 ~ 12.0	90	0 ~ 5	33 ~ 69	32	HDP-12	0.7		
2540 10112105	-105	2.5 ~ 12.0	105	0 ~ 5	33 ~ 69	32	HDP-12	0.8	FDC-16	S-4L
2540 10112120	-120	2.5 ~ 12.0	120	0 ~ 5	33 ~ 69	32	HDP-12	0.9		
2540 10112135	-135	2.5 ~ 12.0	135	0 ~ 5	33 ~ 69	32	HDP-12	1.0		
2540 10116045	BT30 -HDC16A -45	3.5 ~ 16.0	45	0 ~ 6	38 ~ 51	36	HDP-16	0.4		
2540 10116060	-60	3.5 ~ 16.0	60	0 ~ 6	38 ~ 54	36	HDP-16	0.6		
2540 10116075	-75	3.5 ~ 16.0	75	0 ~ 6	38 ~ 69	36	HDP-16	0.6		
2540 10116090	-90	3.5 ~ 16.0	90	0 ~ 6	38 ~ 82	36	HDP-16	0.7	FDC-22	S-5L
2540 10116105	-105	3.5 ~ 16.0	105	0 ~ 6	38 ~ 82	36	HDP-16	0.9		
2540 10116120	-120	3.5 ~ 16.0	120	0 ~ 6	38 ~ 82	36	HDP-16	1.0		
2540 10116135	-135	3.5 ~ 16.0	135	0 ~ 6	38 ~ 82	36	HDP-16	1.1		
2540 10122045	BT30 -HDC22A -45	3.5 ~ 22.0	45	—	52	46	HDP-22	0.4		
2540 10122060	-60	3.5 ~ 22.0	60	0 ~ 8	47 ~ 49	46	HDP-22	0.6		
2540 10122075	-75	3.5 ~ 22.0	75	0 ~ 8	47 ~ 64	46	HDP-22	0.7	FDC-07	S-0
2540 10122090	-90	3.5 ~ 22.0	90	0 ~ 8	47 ~ 79	46	HDP-22	0.9		
2540 10122105	-105	3.5 ~ 22.0	105	0 ~ 8	47 ~ 94	46	HDP-22	1.0		
2540 10122120	-120	3.5 ~ 22.0	120	0 ~ 8	47 ~ 103	46	HDP-22	1.2		
2540 10122135	-135	3.5 ~ 22.0	135	0 ~ 8	47 ~ 103	46	HDP-22	1.3		
2540 10307060	BT40 -HDC07A -60	0.5 ~ 7.0	60	0 ~ 4	22 ~ 45	23	HDP-07A	1.1		
2540 10307075	-75	0.5 ~ 7.0	75	0 ~ 4	22 ~ 45	23	HDP-07A	1.1		
2540 10307090	-90	0.5 ~ 7.0	90	0 ~ 4	22 ~ 45	23	HDP-07A	1.1		
2540 10307105	-105	0.5 ~ 7.0	105	0 ~ 4	22 ~ 45	23	HDP-07A	1.2		
2540 10307120	-120	0.5 ~ 7.0	120	0 ~ 4	22 ~ 45	23	HDP-07A	1.3		
2540 10309060	BT40 -HDC09A -60	2.5 ~ 9.0	60	0 ~ 4	27 ~ 57	26	HDP-09	1.1		
2540 10309090	-90	2.5 ~ 9.0	90	0 ~ 4	27 ~ 57	26	HDP-09	1.2	FDC-09	S-1L
2540 10309105	-105	2.5 ~ 9.0	105	0 ~ 4	27 ~ 57	26	HDP-09	1.2		
2540 10309120	-120	2.5 ~ 9.0	120	0 ~ 4	27 ~ 57	26	HDP-09	1.3		
2540 10309135	-135	2.5 ~ 9.0	135	0 ~ 4	27 ~ 57	26	HDP-09	1.3		
2540 10309165	-165	2.5 ~ 9.0	165	0 ~ 4	27 ~ 57	26	HDP-09	1.4		

Unit : Metric

Code	Model	d	L	B	L1	D1	Nut	kg	Collet	Spanner
2540 10312060	BT40 -HDC12A -60	2.5 ~ 12.0	60	0 ~ 5	33 ~ 61	32	HDP-12	1.2	FDC-12	S-3L
2540 10312090	-90	2.5 ~ 12.0	90	0 ~ 5	33 ~ 69	32	HDP-12	1.3		
2540 10312105	-105	2.5 ~ 12.0	105	0 ~ 5	33 ~ 69	32	HDP-12	1.3		
2540 10312120	-120	2.5 ~ 12.0	120	0 ~ 5	33 ~ 69	32	HDP-12	1.4		
2540 10312135	-135	2.5 ~ 12.0	135	0 ~ 5	33 ~ 69	32	HDP-12	1.5		
2540 10312165	-165	2.5 ~ 12.0	165	0 ~ 5	33 ~ 69	32	HDP-12	1.6		
2540 10312195	-195	2.5 ~ 12.0	195	0 ~ 5	33 ~ 69	32	HDP-12	1.8		
2540 10316060	BT40 -HDC16A -60	3.5 ~ 16.0	60	0 ~ 6	38 ~ 64	36	HDP-16	1.1	FDC-16	S-4L
2540 10316090	-90	3.5 ~ 16.0	90	0 ~ 6	38 ~ 82	36	HDP-16	1.3		
2540 10316105	-105	3.5 ~ 16.0	105	0 ~ 6	38 ~ 82	36	HDP-16	1.4		
2540 10316120	-120	3.5 ~ 16.0	120	0 ~ 6	38 ~ 82	36	HDP-16	1.5		
2540 10316135	-135	3.5 ~ 16.0	135	0 ~ 6	38 ~ 82	36	HDP-16	1.6		
2540 10316165	-165	3.5 ~ 16.0	165	0 ~ 6	38 ~ 82	36	HDP-16	1.8		
2540 10316195	-195	3.5 ~ 16.0	195	0 ~ 6	38 ~ 82	36	HDP-16	2.0		
2540 10322060	BT40 -HDC22A -60	3.5 ~ 22.0	60	0 ~ 8	47 ~ 66	46	HDP-22	1.1	FDC-22	S-5L
2540 10322075	-75	3.5 ~ 22.0	75	0 ~ 8	47 ~ 81	46	HDP-22	1.2		
2540 10322090	-90	3.5 ~ 22.0	90	0 ~ 8	47 ~ 96	46	HDP-22	1.4		
2540 10322105	-105	3.5 ~ 22.0	105	0 ~ 8	47 ~ 103	46	HDP-22	1.5		
2540 10322120	-120	3.5 ~ 22.0	120	0 ~ 8	47 ~ 103	46	HDP-22	1.7		
2540 10322135	-135	3.5 ~ 22.0	135	0 ~ 8	47 ~ 103	46	HDP-22	1.9		
2540 10322165	-165	3.5 ~ 22.0	165	0 ~ 8	47 ~ 103	46	HDP-22	2.2		
2540 10322195	-195	3.5 ~ 22.0	195	0 ~ 8	47 ~ 103	46	HDP-22	2.6		
2540 10507090	BT50 -HDC07A -90	0.5 ~ 7.0	90	0 ~ 4	22 ~ 45	23	HDP-07A	3.6	FDC-07	S-0
2540 10507105	-105	0.5 ~ 7.0	105	0 ~ 4	22 ~ 45	23	HDP-07A	3.6		
2540 10507120	-120	0.5 ~ 7.0	120	0 ~ 4	22 ~ 45	23	HDP-07A	3.7		
2540 10507135	-135	0.5 ~ 7.0	135	0 ~ 4	22 ~ 45	23	HDP-07A	3.7		
2540 10507165	-165	0.5 ~ 7.0	165	0 ~ 4	22 ~ 45	23	HDP-07A	3.9		
2540 10507195	-195	0.5 ~ 7.0	195	0 ~ 4	22 ~ 45	23	HDP-07A	4.0		
2540 10509090	BT50 -HDC09A -90	2.5 ~ 9.0	90	0 ~ 4	27 ~ 57	26	HDP-09	3.7	FDC-09	S-1L
2540 10509105	-105	2.5 ~ 9.0	105	0 ~ 4	27 ~ 57	26	HDP-09	3.8		
2540 10509120	-120	2.5 ~ 9.0	120	0 ~ 4	27 ~ 57	26	HDP-09	3.8		
2540 10509135	-135	2.5 ~ 9.0	135	0 ~ 4	27 ~ 57	26	HDP-09	3.8		
2540 10509165	-165	2.5 ~ 9.0	165	0 ~ 4	27 ~ 57	26	HDP-09	3.9		
2540 10509195	-195	2.5 ~ 9.0	195	0 ~ 4	27 ~ 57	26	HDP-09	4.0		
2540 10509225	-225	2.5 ~ 9.0	225	0 ~ 4	27 ~ 57	26	HDP-09	4.1		
2540 10509255	-255	2.5 ~ 9.0	255	0 ~ 4	27 ~ 57	26	HDP-09	4.3		
2540 10512090	BT50 -HDC12A -90	2.5 ~ 12.0	90	0 ~ 5	33 ~ 69	32	HDP-12	3.8	FDC-12	S-3L
2540 10512105	-105	2.5 ~ 12.0	105	0 ~ 5	33 ~ 69	32	HDP-12	3.8		
2540 10512120	-120	2.5 ~ 12.0	120	0 ~ 5	33 ~ 69	32	HDP-12	3.9		
2540 10512135	-135	2.5 ~ 12.0	135	0 ~ 5	33 ~ 69	32	HDP-12	4.0		
2540 10512165	-165	2.5 ~ 12.0	165	0 ~ 5	33 ~ 69	32	HDP-12	4.1		
2540 10512195	-195	2.5 ~ 12.0	195	0 ~ 5	33 ~ 69	32	HDP-12	4.3		
2540 10512225	-225	2.5 ~ 12.0	225	0 ~ 5	33 ~ 69	32	HDP-12	4.4		
2540 10512255	-255	2.5 ~ 12.0	255	0 ~ 5	33 ~ 69	32	HDP-12	4.6		
2540 10516090	BT50 -HDC16A -90	3.5 ~ 16.0	90	0 ~ 6	38 ~ 82	36	HDP-16	3.8	FDC-16	S-4L
2540 10516105	-105	3.5 ~ 16.0	105	0 ~ 6	38 ~ 82	36	HDP-16	3.9		
2540 10516120	-120	3.5 ~ 16.0	120	0 ~ 6	38 ~ 82	36	HDP-16	4.0		
2540 10516135	-135	3.5 ~ 16.0	135	0 ~ 6	38 ~ 82	36	HDP-16	4.1		
2540 10516165	-165	3.5 ~ 16.0	165	0 ~ 6	38 ~ 82	36	HDP-16	4.2		
2540 10516195	-195	3.5 ~ 16.0	195	0 ~ 6	38 ~ 82	36	HDP-16	4.5		
2540 10516225	-225	3.5 ~ 16.0	225	0 ~ 6	38 ~ 82	36	HDP-16	4.6		
2540 10516255	-255	3.5 ~ 16.0	255	0 ~ 6	38 ~ 82	36	HDP-16	4.8		
2540 10522105	BT50 -HDC22A -105	3.5 ~ 22.0	105	0 ~ 8	47 ~ 103	46	HDP-22	4.0	FDC-22	S-5L
2540 10522120	-120	3.5 ~ 22.0	120	0 ~ 8	47 ~ 103	46	HDP-22	4.2		
2540 10522135	-135	3.5 ~ 22.0	135	0 ~ 8	47 ~ 103	46	HDP-22	4.3		
2540 10522150	-150	3.5 ~ 22.0	150	0 ~ 8	47 ~ 103	46	HDP-22	4.5		
2540 10522165	-165	3.5 ~ 22.0	165	0 ~ 8	47 ~ 103	46	HDP-22	4.7		
2540 10522195	-195	3.5 ~ 22.0	195	0 ~ 8	47 ~ 103	46	HDP-22	5.0		
2540 10522225	-225	3.5 ~ 22.0	225	0 ~ 8	47 ~ 103	46	HDP-22	5.3		
2540 10522255	-255	3.5 ~ 22.0	255	0 ~ 8	47 ~ 103	46	HDP-22	5.6		

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.

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

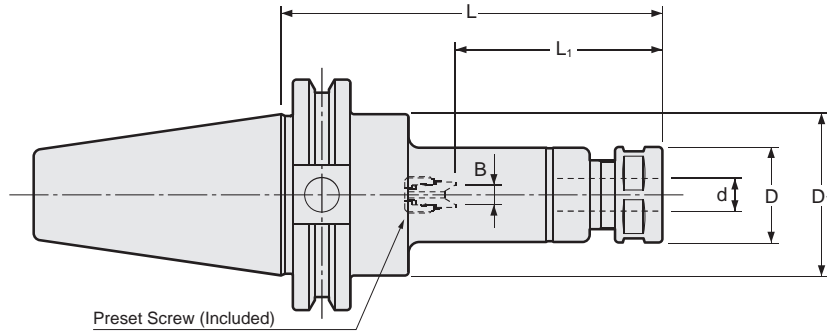
BT30 - HDC 16 A - 105
 Shank size Max. collet I.D. Projection length (L)



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					
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	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	CAT50 -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 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.

<p>Collet</p> <p>P.086 - 089</p> 	<p>Spanner</p> <p>P.095</p> 	<p>Preset screw</p> <p>P.094</p> 
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Ordering Example

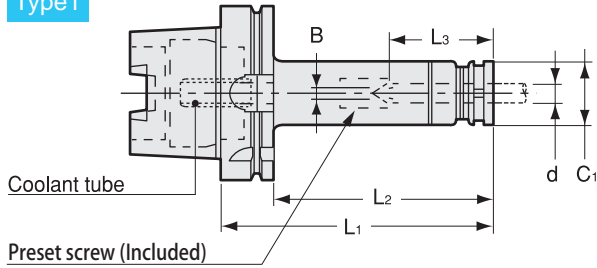
CAT40 - HDC 09 A - 105
 Shank size Max. collet I.D. Projection length (L)

HDC-A

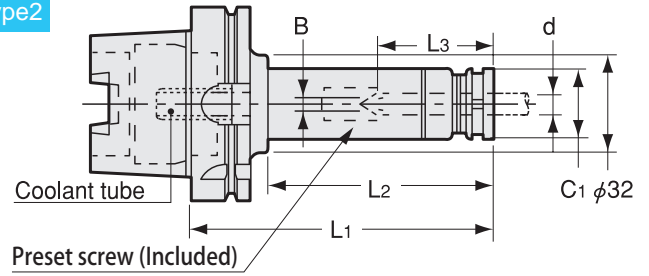
High-Precision Collet Holder

● Suitable for drilling, reaming and finish endmilling.

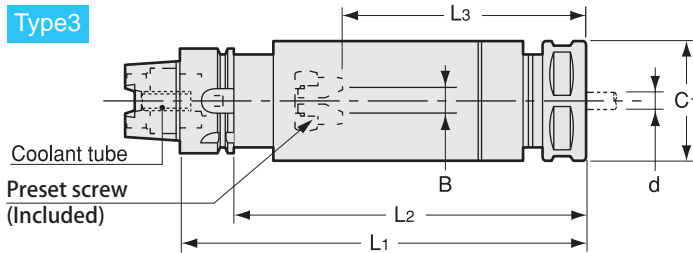
Type1



Type2



Type3





● Coolant tube is included.

Unit : Metric

Code	Model	Type	d	L1	L2	B	L3	C1	Nut	kg	Collet	Spanner
5360 13107060	HSK40A -HDC07A -60	1	0.5 ~ 7.0	60	40	0 ~ 4	22 ~ 27	23	HDP-07A	0.4	FDC-07	S-0
5360 13107075	-75	1	0.5 ~ 7.0	75	55	0 ~ 4	22 ~ 38	23	HDP-07A	0.4		
5360 13107090	-90	1	0.5 ~ 7.0	90	70	0 ~ 4	22 ~ 49	23	HDP-07A	0.4		
5360 13107120	-120	1	0.5 ~ 7.0	120	100	0 ~ 4	22 ~ 49	23	HDP-07A	0.5		
5360 13107150	-150	1	0.5 ~ 7.0	150	130	0 ~ 4	22 ~ 49	23	HDP-07A	0.6		
5360 13109060	HSK40A -HDC09A -60	1	2.5 ~ 9.0	60	40	—	40	26	HDP-09	0.4	FDC-09	S-1L
5360 13109075	-75	1	2.5 ~ 9.0	75	55	0 ~ 4	27 ~ 35	26	HDP-09	0.4		
5360 13109090	-90	1	2.5 ~ 9.0	90	70	0 ~ 4	27 ~ 46	26	HDP-09	0.5		
5360 13109120	-120	1	2.5 ~ 9.0	120	100	0 ~ 4	27 ~ 61	26	HDP-09	0.6		
5360 13109150	-150	1	2.5 ~ 9.0	150	130	0 ~ 4	27 ~ 61	26	HDP-09	0.7		
5360 13112075	HSK40A -HDC12A -75	1	2.5 ~ 12.0	75	55	0 ~ 5	33 ~ 34	32	HDP-12	0.5	FDC-12	S-3L
5360 13112090	-90	1	2.5 ~ 12.0	90	70	0 ~ 5	33 ~ 51	32	HDP-12	0.6		
5360 13112120	-120	1	2.5 ~ 12.0	120	100	0 ~ 5	33 ~ 74	32	HDP-12	0.7		
5360 13112150	-150	1	2.5 ~ 12.0	150	130	0 ~ 5	33 ~ 74	32	HDP-12	0.9		
5360 13116075	HSK40A -HDC16A -75	3	3.5 ~ 16.0	75	55	0 ~ 6	38 ~ 40	36	HDP-16	0.5	FDC-16	S-4L
5360 13116090	-90	3	3.5 ~ 16.0	90	70	0 ~ 6	38 ~ 54	36	HDP-16	0.6		
5360 13116120	-120	3	3.5 ~ 16.0	120	100	0 ~ 6	38 ~ 72	36	HDP-16	0.8		
5360 13116150	-150	3	3.5 ~ 16.0	150	130	0 ~ 6	38 ~ 86	36	HDP-16	1.0		
5360 13122090	HSK40A -HDC22A -90	3	3.5 ~ 22.0	90	70	—	65	46	HDP-22	0.7	FDC-22	S-5L
5360 13122120	-120	3	3.5 ~ 22.0	120	100	0 ~ 8	47 ~ 73	46	HDP-22	1.0		
5360 13122150	-150	3	3.5 ~ 22.0	150	130	0 ~ 8	47 ~ 103	46	HDP-22	1.4		
5360 14107075	HSK50A -HDC07A -75	1	0.5 ~ 7.0	75	49	0 ~ 4	22 ~ 32	23	HDP-07A	0.6	FDC-07	S-0
5360 14107090	-90	1	0.5 ~ 7.0	90	64	0 ~ 4	22 ~ 45	23	HDP-07A	0.6		
5360 14107120	-120	1	0.5 ~ 7.0	120	94	0 ~ 4	22 ~ 45	23	HDP-07A	0.7		
5360 14109075	HSK50A -HDC09A -75	1	2.5 ~ 9.0	75	49	0 ~ 4	27 ~ 31	26	HDP-09	0.6	FDC-09	S-1L
5360 14109090	-90	1	2.5 ~ 9.0	90	64	0 ~ 4	27 ~ 47	26	HDP-09	0.6		
5360 14109120	-120	1	2.5 ~ 9.0	120	94	0 ~ 4	27 ~ 61	26	HDP-09	0.8		
5360 14112090	HSK50A -HDC12A -90	1	2.5 ~ 12.0	90	64	0 ~ 5	33 ~ 42	32	HDP-12	0.7	FDC-12	S-3L
5360 14112120	-120	1	2.5 ~ 12.0	120	94	0 ~ 5	33 ~ 71	32	HDP-12	0.9		
5360 14112150	-150	1	2.5 ~ 12.0	150	124	0 ~ 5	33 ~ 74	32	HDP-12	1.1		
5360 14116090	HSK50A -HDC16A -90	1	3.5 ~ 16.0	90	64	0 ~ 6	38 ~ 50	36	HDP-16	0.8	FDC-16	S-4L
5360 14116120	-120	1	3.5 ~ 16.0	120	94	0 ~ 6	38 ~ 65	36	HDP-16	1.0		
5360 14116150	-150	1	3.5 ~ 16.0	150	124	0 ~ 6	38 ~ 86	36	HDP-16	1.2		
5360 14122090	HSK50A -HDC22A -90	3	3.5 ~ 22.0	90	64	—	60	46	HDP-22	0.9	FDC-22	S-5L
5360 14122120	-120	3	3.5 ~ 22.0	120	94	0 ~ 8	47 ~ 63	46	HDP-22	1.2		
5360 14122150	-150	3	3.5 ~ 22.0	150	124	0 ~ 8	47 ~ 93	46	HDP-22	1.5		

Code	Model	Type	d	L1	L2	B	L3	C1	Nut	kg	Collet	Spanner
5360 15107075	HSK63A -HDC07A -75	1	0.5 ~ 7.0	75	49	0 ~ 4	22 ~ 35	23	HDP-07A	0.8	FDC-07	S-0
5360 15107090	-90	1	0.5 ~ 7.0	90	64	0 ~ 4	22 ~ 45	23	HDP-07A	0.9		
5360 15107120	-120	1	0.5 ~ 7.0	120	94	0 ~ 4	22 ~ 45	23	HDP-07A	1.0		
5360 15107150	-150	1	0.5 ~ 7.0	150	124	0 ~ 4	22 ~ 45	23	HDP-07A	1.0		
5360 15107180	-180	1	0.5 ~ 7.0	180	154	0 ~ 4	22 ~ 45	23	HDP-07A	1.1		
5360 15109075	HSK63A -HDC09A -75	1	2.5 ~ 9.0	75	49	0 ~ 4	27 ~ 34	26	HDP-09	0.9	FDC-09	S-1L
5360 15109090	-90	1	2.5 ~ 9.0	90	64	0 ~ 4	27 ~ 42	26	HDP-09	0.9		
5360 15109120	-120	1	2.5 ~ 9.0	120	94	0 ~ 4	27 ~ 57	26	HDP-09	1.0		
5360 15109150	-150	1	2.5 ~ 9.0	150	124	0 ~ 4	27 ~ 57	26	HDP-09	1.1		
5360 15109180	-180	1	2.5 ~ 9.0	180	154	0 ~ 4	27 ~ 57	26	HDP-09	1.2		
5360 15112075	HSK63A -HDC12A -75	1	2.5 ~ 12.0	75	49	—	48	32	HDP-12	1.0	FDC-12	S-3L
5360 15112090	-90	1	2.5 ~ 12.0	90	64	0 ~ 5	33 ~ 48	32	HDP-12	1.1		
5360 15112120	-120	1	2.5 ~ 12.0	120	94	0 ~ 5	33 ~ 69	32	HDP-12	1.3		
5360 15112150	-150	1	2.5 ~ 12.0	150	124	0 ~ 5	33 ~ 69	32	HDP-12	1.4		
5360 15112180	-180	1	2.5 ~ 12.0	180	154	0 ~ 5	33 ~ 69	32	HDP-12	1.6		
5360 15112210	-210	1	2.5 ~ 12.0	210	184	0 ~ 5	33 ~ 69	32	HDP-12	1.8		
5360 15116075	HSK63A -HDC16A -75	1	3.5 ~ 16.0	75	49	—	48	36	HDP-16	1.0	FDC-16	S-4L
5360 15116090	-90	1	3.5 ~ 16.0	90	64	0 ~ 6	38 ~ 48	36	HDP-16	1.1		
5360 15116120	-120	1	3.5 ~ 16.0	120	94	0 ~ 6	38 ~ 62	36	HDP-16	1.3		
5360 15116150	-150	1	3.5 ~ 16.0	150	124	0 ~ 6	38 ~ 82	36	HDP-16	1.4		
5360 15116180	-180	1	3.5 ~ 16.0	180	154	0 ~ 6	38 ~ 82	36	HDP-16	1.6		
5360 15116210	-210	1	3.5 ~ 16.0	210	184	0 ~ 6	38 ~ 82	36	HDP-16	1.8		
5360 15122090	HSK63A -HDC22A -90	1	3.5 ~ 22.0	90	64	—	63	46	HDP-22	1.2	FDC-22	S-5L
5360 15122120	-120	1	3.5 ~ 22.0	120	94	0 ~ 8	47 ~ 63	46	HDP-22	1.5		
5360 15122150	-150	1	3.5 ~ 22.0	150	124	0 ~ 8	47 ~ 93	46	HDP-22	1.8		
5360 15122180	-180	1	3.5 ~ 22.0	180	154	0 ~ 8	47 ~ 103	46	HDP-22	2.2		
5360 15122210	-210	1	3.5 ~ 22.0	210	184	0 ~ 8	47 ~ 103	46	HDP-22	2.5		
5360 17107075	HSK100A -HDC07A -75	2	0.5 ~ 7.0	75	36	0 ~ 4	22 ~ 27	23	HDP-07A	2.2	FDC-07	S-0
5360 17107090	-90	2	0.5 ~ 7.0	90	51	0 ~ 4	22 ~ 45	23	HDP-07A	2.4		
5360 17107120	-120	2	0.5 ~ 7.0	120	81	0 ~ 4	22 ~ 45	23	HDP-07A	2.4		
5360 17107150	-150	2	0.5 ~ 7.0	150	111	0 ~ 4	22 ~ 45	23	HDP-07A	2.4		
5360 17107180	-180	2	0.5 ~ 7.0	180	141	0 ~ 4	22 ~ 45	23	HDP-07A	2.5		
5360 17109075	HSK100A -HDC09A -75	2	2.5 ~ 9.0	75	36	0 ~ 4	27	26	HDP-09	2.3	FDC-09	S-1L
5360 17109090	-90	2	2.5 ~ 9.0	90	51	0 ~ 4	27 ~ 43	26	HDP-09	2.3		
5360 17109120	-120	2	2.5 ~ 9.0	120	81	0 ~ 4	27 ~ 57	26	HDP-09	2.4		
5360 17109150	-150	2	2.5 ~ 9.0	150	111	0 ~ 4	27 ~ 57	26	HDP-09	2.5		
5360 17109180	-180	2	2.5 ~ 9.0	180	141	0 ~ 4	27 ~ 57	26	HDP-09	2.6		
5360 17112090	HSK100A -HDC12A -90	1	2.5 ~ 12.0	90	61	0 ~ 5	33 ~ 41	32	HDP-12	2.4	FDC-12	S-3L
5360 17112120	-120	1	2.5 ~ 12.0	120	91	0 ~ 5	33 ~ 59	32	HDP-12	2.5		
5360 17112150	-150	1	2.5 ~ 12.0	150	121	0 ~ 5	33 ~ 69	32	HDP-12	2.7		
5360 17112180	-180	1	2.5 ~ 12.0	180	151	0 ~ 5	33 ~ 69	32	HDP-12	2.8		
5360 17112210	-210	1	2.5 ~ 12.0	210	181	0 ~ 5	33 ~ 69	32	HDP-12	3.0		
5360 17116090	HSK100A -HDC16A -90	1	3.5 ~ 16.0	90	61	0 ~ 6	38 ~ 41	36	HDP-16	2.4	FDC-16	S-4L
5360 17116120	-120	1	3.5 ~ 16.0	120	91	0 ~ 6	38 ~ 62	36	HDP-16	2.6		
5360 17116150	-150	1	3.5 ~ 16.0	150	121	0 ~ 6	38 ~ 82	36	HDP-16	2.8		
5360 17116180	-180	1	3.5 ~ 16.0	180	151	0 ~ 6	38 ~ 82	36	HDP-16	3.0		
5360 17116210	-210	1	3.5 ~ 16.0	210	181	0 ~ 6	38 ~ 82	36	HDP-16	3.2		
5360 17122090	HSK100A -HDC22A -90	1	3.5 ~ 22.0	90	61	—	56	46	HDP-22	2.6	FDC-22	S-5L
5360 17122120	-120	1	3.5 ~ 22.0	120	91	0 ~ 8	47 ~ 59	46	HDP-22	2.9		
5360 17122150	-150	1	3.5 ~ 22.0	150	121	0 ~ 8	47 ~ 83	46	HDP-22	3.2		
5360 17122180	-180	1	3.5 ~ 22.0	180	151	0 ~ 8	47 ~ 103	46	HDP-22	3.5		
5360 17122210	-210	1	3.5 ~ 22.0	210	181	0 ~ 8	47 ~ 103	46	HDP-22	3.8		

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. L3 indicates dimension when using with a preset screw.
4. See P.499 for standard Tightening Torque.

Collet P. 086 - 089 	Spanner P. 095 	Preset screw P. 094 
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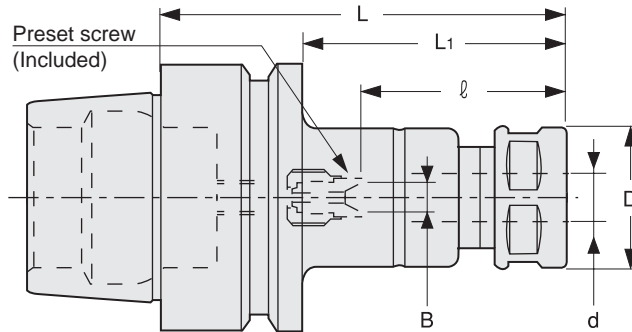
Ordering Example
HSK63A - HDC 09 A - 90
 Shank size Max. collet I.D. Projection length (L)



HDC·A

High-Precision Collet Holder

- Suitable for drilling, reaming and finish endmilling.

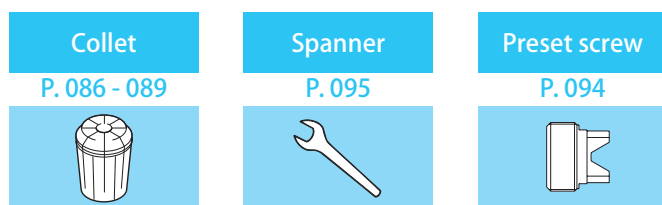


Unit : Metric

Code	Model	d	L	L1	B	ℓ	D	Nut	Preset Screw	Collet	Spanner
5360 51107040	HSK25E -HDC07A -40	0.5 ~ 7.0	40	30	—	29	23	HDP-07A	—	FDC-07	S-0
5360 51107060	-60	0.5 ~ 7.0	60	50	0 ~ 4	22 ~ 30	23	HDP-07A	HDS-07	FDC-07	S-0
5360 51109045	HSK25E -HDC09A -45	2.5 ~ 9.0	45	35	—	33	26	HDP-09	—	FDC-09	S-1L
5360 51109060	-60	2.5 ~ 9.0	60	50	0 ~ 4	27 ~ 36	26	HDP-09	HDS-09	FDC-09	S-1L
5360 52107045	HSK32E -HDC07A -45	0.5 ~ 7.0	45	25	—	31	23	HDP-07A	—	FDC-07	S-0
5360 52107060	-60	0.5 ~ 7.0	60	40	0 ~ 4	22 ~ 27	23	HDP-07A	HDS-07	FDC-07	S-0
5360 52109050	HSK32E -HDC09A -50	2.5 ~ 9.0	50	30	—	35	26	HDP-09	—	FDC-09	S-1L
5360 52109060	-60	2.5 ~ 9.0	60	40	0 ~ 4	27 ~ 33	26	HDP-09	HDS-09	FDC-09	S-1L
5360 52112060	HSK32E -HDC12A -60	2.5 ~ 12.0	60	40	—	44	32	HDP-12	—	FDC-12	S-3L
5360 52112075	-75	2.5 ~ 12.0	75	55	0 ~ 5	33 ~ 47	32	HDP-12	HDS-12	FDC-12	S-3L
5360 53107045	HSK40E -HDC07A -45	0.5 ~ 7.0	45	25	—	31	23	HDP-07A	—	FDC-07	S-0
5360 53107060	-60	0.5 ~ 7.0	60	40	0 ~ 4	22 ~ 27	23	HDP-07A	HDS-07	FDC-07	S-0
5360 53107075	-75	0.5 ~ 7.0	75	55	0 ~ 4	22 ~ 42	23	HDP-07A	HDS-07	FDC-07	S-0
5360 53107090	-90	0.5 ~ 7.0	90	70	0 ~ 4	22 ~ 45	23	HDP-07A	HDS-07	FDC-07	S-0
5360 53107120	-120	0.5 ~ 7.0	120	100	0 ~ 4	22 ~ 45	23	HDP-07A	HDS-07	FDC-07	S-0
5360 53109045	HSK40E -HDC09A -45	2.5 ~ 9.0	45	25	—	30	26	HDP-09	—	FDC-09	S-1L
5360 53109060	-60	2.5 ~ 9.0	60	40	0 ~ 4	27 ~ 32	26	HDP-09	HDS-09	FDC-09	S-1L
5360 53109075	-75	2.5 ~ 9.0	75	55	0 ~ 4	27 ~ 42	26	HDP-09	HDS-09	FDC-09	S-1L
5360 53109090	-90	2.5 ~ 9.0	90	70	0 ~ 4	27 ~ 57	26	HDP-09	HDS-09	FDC-09	S-1L
5360 53109120	-120	2.5 ~ 9.0	120	100	0 ~ 4	27 ~ 57	26	HDP-09	HDS-09	FDC-09	S-1L
5360 53112060	HSK40E -HDC12A -60	2.5 ~ 12.0	60	40	—	44	32	HDP-12	—	FDC-12	S-3L
5360 53112075	-75	2.5 ~ 12.0	75	55	0 ~ 5	33 ~ 46	32	HDP-12	HDS-12	FDC-12	S-3L
5360 53112090	-90	2.5 ~ 12.0	90	70	0 ~ 5	33 ~ 49	32	HDP-12	HDS-12	FDC-12	S-3L
5360 53112120	-120	2.5 ~ 12.0	120	100	0 ~ 5	33 ~ 69	32	HDP-12	HDS-12	FDC-12	S-3L
5360 53112150	-150	2.5 ~ 12.0	150	130	0 ~ 5	33 ~ 69	32	HDP-12	HDS-12	FDC-12	S-3L
5360 53116060	HSK40E -HDC16A -60	3.5 ~ 16.0	60	40	—	43	36	HDP-16	—	FDC-16	S-4L
5360 53116075	-75	3.5 ~ 16.0	75	55	0 ~ 6	38 ~ 46	36	HDP-16	HDS-16	FDC-16	S-4L
5360 53116090	-90	3.5 ~ 16.0	90	70	0 ~ 6	38 ~ 48	36	HDP-16	HDS-16	FDC-16	S-4L
5360 53116120	-120	3.5 ~ 16.0	120	100	0 ~ 6	38 ~ 78	36	HDP-16	HDS-16	FDC-16	S-4L
5360 53116150	-150	3.5 ~ 16.0	150	130	0 ~ 6	38 ~ 82	36	HDP-16	HDS-16	FDC-16	S-4L
5360 54107045	HSK50E -HDC07A -45	0.5 ~ 7.0	45	19	—	28	23	HDP-07A	—	FDC-07	S-0
5360 54107060	-60	0.5 ~ 7.0	60	34	0 ~ 4	22 ~ 28	23	HDP-07A	HDS-07	FDC-07	S-0
5360 54107075	-75	0.5 ~ 7.0	75	49	0 ~ 4	22 ~ 39	23	HDP-07A	HDS-07	FDC-07	S-0
5360 54107090	-90	0.5 ~ 7.0	90	64	0 ~ 4	22 ~ 45	23	HDP-07A	HDS-07	FDC-07	S-0
5360 54107120	-120	0.5 ~ 7.0	120	94	0 ~ 4	22 ~ 45	23	HDP-07A	HDS-07	FDC-07	S-0
5360 54109060	HSK50E -HDC09A -60	2.5 ~ 9.0	60	34	—	42	26	HDP-09	—	FDC-09	S-1L
5360 54109075	-75	2.5 ~ 9.0	75	49	0 ~ 4	27 ~ 38	26	HDP-09	HDS-09	FDC-09	S-1L
5360 54109090	-90	2.5 ~ 9.0	90	64	0 ~ 4	27 ~ 53	26	HDP-09	HDS-09	FDC-09	S-1L
5360 54109120	-120	2.5 ~ 9.0	120	94	0 ~ 4	27 ~ 57	26	HDP-09	HDS-09	FDC-09	S-1L

Code	Model	d	L	L1	B	ℓ	D	Nut	Preset Screw	Collet	Spanner
5360 54112060	HSK50E -HDC12A -60	2.5 ~ 12.0	60	34	—	41	32	HDP-12	—	FDC-12	S-3L
5360 54112075	-75	2.5 ~ 12.0	75	49	0 ~ 5	33 ~ 43	32	HDP-12	HDS-12		
5360 54112090	-90	2.5 ~ 12.0	90	64	0 ~ 5	33 ~ 46	32	HDP-12	HDS-12		
5360 54112120	-120	2.5 ~ 12.0	120	94	0 ~ 5	33 ~ 69	32	HDP-12	HDS-12		
5360 54112150	-150	2.5 ~ 12.0	150	124	0 ~ 5	33 ~ 69	32	HDP-12	HDS-12	FDC-16	S-4L
5360 54116060	HSK50E -HDC16A -60	3.5 ~ 16.0	60	34	—	40	36	HDP-16	—		
5360 54116075	-75	3.5 ~ 16.0	75	49	—	54	36	HDP-16	HDS-16		
5360 54116090	-90	3.5 ~ 16.0	90	64	0 ~ 6	38 ~ 48	36	HDP-16	HDS-16		
5360 54116120	-120	3.5 ~ 16.0	120	94	0 ~ 6	38 ~ 78	36	HDP-16	HDS-16	FDC-22	S-5L
5360 54116150	-150	3.5 ~ 16.0	150	124	0 ~ 6	38 ~ 82	36	HDP-16	HDS-16		
5360 54122075	HSK50E -HDC22A -75	3.5 ~ 22.0	75	49	—	53	46	HDP-22	—		
5360 54122090	-90	3.5 ~ 22.0	90	64	0 ~ 8	47 ~ 56	46	HDP-22	HDS-22		
5360 54122120	-120	3.5 ~ 22.0	120	94	0 ~ 8	47 ~ 73	46	HDP-22	HDS-22	FDC-22	S-5L
5360 54122150	-150	3.5 ~ 22.0	150	124	0 ~ 8	47 ~ 103	46	HDP-22	HDS-22		

1. Collet, spanner and hexagon head preset screw are sold separately. Standard preset screw is included.
2. ℓ indicates dimension when using with a preset screw.
3. See P.499 for standard Tightening Torque.



Ordering Example

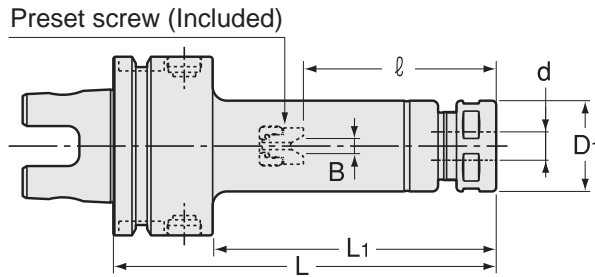
HSK50E - HDC 12 A - 60

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

HDC·A

High-Precision Collet Holder

- Suitable for drilling, reaming and finish endmilling.



Unit : Metric

Code	Model	d	L	L1	B	ℓ	D1	Nut	kg	Collet	Spanner
1260 11107075	UTS5040 -HDC07A -75-H	0.5 ~ 7.0	75	45	0 ~ 4	22 ~ 38	23	HDP-07A			
1260 11107090	-90-H	0.5 ~ 7.0	90	60	0 ~ 4	22 ~ 45	23	HDP-07A	0.6	FDC-07	S-0
1260 11107120	-120-H	0.5 ~ 7.0	120	90	0 ~ 4	22 ~ 45	23	HDP-07A	0.7		
1260 11109075	UTS5040 -HDC09A -75-H	2.5 ~ 9.0	75	45	0 ~ 4	27 ~ 31	26	HDP-09	0.7		
1260 11109090	-90-H	2.5 ~ 9.0	90	60	0 ~ 4	27 ~ 47	26	HDP-09	0.7	FDC-09	S-1L
1260 11109120	-120-H	2.5 ~ 9.0	120	90	0 ~ 4	27 ~ 61	26	HDP-09	0.8		
1260 11112090	UTS5040 -HDC12A -90-H	2.5 ~ 12.0	90	60	0 ~ 5	33 ~ 42	32	HDP-12	0.8		
1260 11112120	-120-H	2.5 ~ 12.0	120	90	0 ~ 5	33 ~ 69	32	HDP-12	0.9	FDC-12	S-3L
1260 11112150	-150-H	2.5 ~ 12.0	150	120	0 ~ 5	33 ~ 71	32	HDP-12			
1260 11116090	UTS5040 -HDC16A -90-H	3.5 ~ 16.0	90	60	0 ~ 6	38 ~ 50	36	HDP-16	0.8		
1260 11116120	-120-H	3.5 ~ 16.0	120	90	0 ~ 6	38 ~ 65	36	HDP-16	1.0	FDC-16	S-4L
1260 11116150	-150-H	3.5 ~ 16.0	150	120	0 ~ 6	38 ~ 82	36	HDP-16			
1260 11122090	UTS5040 -HDC22A -90-H	3.5 ~ 22.0	90	60	—	60	46	HDP-22			
1260 11122120	-120-H	3.5 ~ 22.0	120	90	0 ~ 8	47 ~ 63	46	HDP-22		FDC-22	S-5L
1260 11122150	-150-H	3.5 ~ 22.0	150	120	0 ~ 8	47 ~ 93	46	HDP-22			
1260 1 ※ 207075	UTS6350 -HDC07A -75	0.5 ~ 7.0	75	42	0 ~ 4	22 ~ 34	23	HDP-07A	1.0		
1260 1 ※ 207090	-90	0.5 ~ 7.0	90	57	0 ~ 4	22 ~ 45	23	HDP-07A	1.0	FDC-07	S-0
1260 1 ※ 207120	-120	0.5 ~ 7.0	120	87	0 ~ 4	22 ~ 45	23	HDP-07A	1.0		
1260 1 ※ 209075	UTS6350 -HDC09A -75	2.5 ~ 9.0	75	42	0 ~ 4	27 ~ 34	26	HDP-09			
1260 1 ※ 209090	-90	2.5 ~ 9.0	90	57	0 ~ 4	27 ~ 42	26	HDP-09	1.1	FDC-09	S-1L
1260 1 ※ 209120	-120	2.5 ~ 9.0	120	87	0 ~ 4	27 ~ 57	26	HDP-09	1.2		
1260 1 ※ 212090	UTS6350 -HDC12A -90	2.5 ~ 12.0	90	57	0 ~ 5	33 ~ 47	32	HDP-12	1.1		
1260 1 ※ 212120	-120	2.5 ~ 12.0	120	87	0 ~ 5	33 ~ 69	32	HDP-12	1.3	FDC-12	S-3L
1260 1 ※ 212150	-150	2.5 ~ 12.0	150	117	0 ~ 5	33 ~ 69	32	HDP-12	1.4		
1260 1 ※ 216090	UTS6350 -HDC16A -90	3.5 ~ 16.0	90	57	0 ~ 6	38 ~ 48	36	HDP-16	1.2		
1260 1 ※ 216120	-120	3.5 ~ 16.0	120	87	0 ~ 6	38 ~ 62	36	HDP-16	1.4	FDC-16	S-4L
1260 1 ※ 216150	-150	3.5 ~ 16.0	150	117	0 ~ 6	38 ~ 62	36	HDP-16	1.5		
1260 1 ※ 222090	UTS6350 -HDC22A -90	3.5 ~ 22.0	90	57	—	63	46	HDP-22	1.3		
1260 1 ※ 222120	-120	3.5 ~ 22.0	120	87	0 ~ 8	47 ~ 63	46	HDP-22	1.6	FDC-22	S-5L
1260 1 ※ 222150	-150	3.5 ~ 22.0	150	117	0 ~ 8	47 ~ 93	46	HDP-22	1.9		

Unit : Metric

Code	Model	d	L	L1	B	ℓ	D1	Nut	kg	Collet	Spanner
1260 1 ※ 307075	UTS10080 -HDC07A -75	0.5 ~ 7.0	75	41	0 ~ 4	22 ~ 26	23	HDP-07A			
1260 1 ※ 307090	-90	0.5 ~ 7.0	90	56	0 ~ 4	22 ~ 45	23	HDP-07A		FDC-07	S-0
1260 1 ※ 307120	-120	0.5 ~ 7.0	120	86	0 ~ 4	22 ~ 45	23	HDP-07A			
1260 1 ※ 309075	UTS10080 -HDC09A -75	2.5 ~ 9.0	75	41	0 ~ 4	27 ~ 32	26	HDP-09			
1260 1 ※ 309090	-90	2.5 ~ 9.0	90	56	0 ~ 4	27 ~ 47	26	HDP-09		FDC-09	S-1L
1260 1 ※ 309120	-120	2.5 ~ 9.0	120	86	0 ~ 4	27 ~ 57	26	HDP-09			
1260 1 ※ 312090	UTS10080 -HDC12A -90	2.5 ~ 12.0	90	56	0 ~ 5	33 ~ 42	32	HDP-12			
1260 1 ※ 312120	-120	2.5 ~ 12.0	120	86	0 ~ 5	33 ~ 60	32	HDP-12	2.8	FDC-12	S-3L
1260 1 ※ 312150	-150	2.5 ~ 12.0	150	116	0 ~ 5	33 ~ 70	32	HDP-12			
1260 1 ※ 316090	UTS10080 -HDC16A -90	3.5 ~ 16.0	90	56	0 ~ 6	38 ~ 42	36	HDP-16			
1260 1 ※ 316120	-120	3.5 ~ 16.0	120	86	0 ~ 6	38 ~ 60	36	HDP-16	2.9	FDC-16	S-4L
1260 1 ※ 316150	-150	3.5 ~ 16.0	150	116	0 ~ 6	38 ~ 70	36	HDP-16			
1260 1 ※ 322090	UTS10080 -HDC22A -90	3.5 ~ 22.0	90	56	—	66	46	HDP-22			
1260 1 ※ 322120	-120	3.5 ~ 22.0	120	86	0 ~ 8	47 ~ 59	46	HDP-22	3.1	FDC-22	S-5L
1260 1 ※ 322150	-150	3.5 ~ 22.0	150	116	0 ~ 8	47 ~ 82	46	HDP-22	3.4		

When placing an order, please specify high or low pressure. For high pressure type, please add (-H) on end of the description.

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. ℓ indicates dimension when using with a preset screw.
4. UTS5040 is available in high pressure only.
5. See P.499 for standard Tightening Torque.

<p>Collet</p> <p>P. 086 - 089</p> 	<p>Spanner</p> <p>P. 095</p> 	<p>Preset screw</p> <p>P. 094</p> 
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Ordering Example

Low pressure type

0 ~ 1.0MPa (UTS10080 : 0 ~ 2.0MPa)

UTS6350 - HDC 16 A - 120

Shank size

Max. collet I.D.

Projection length (L)

Ordering Example

High pressure type

1.1 ~ 7.0MPa (UTS10080 : 2.1 ~ 7.0MPa)

UTS6350 - HDC 16 A - 120 - H

Shank size

Max. collet I.D.

Projection length (L)

High pressure type