

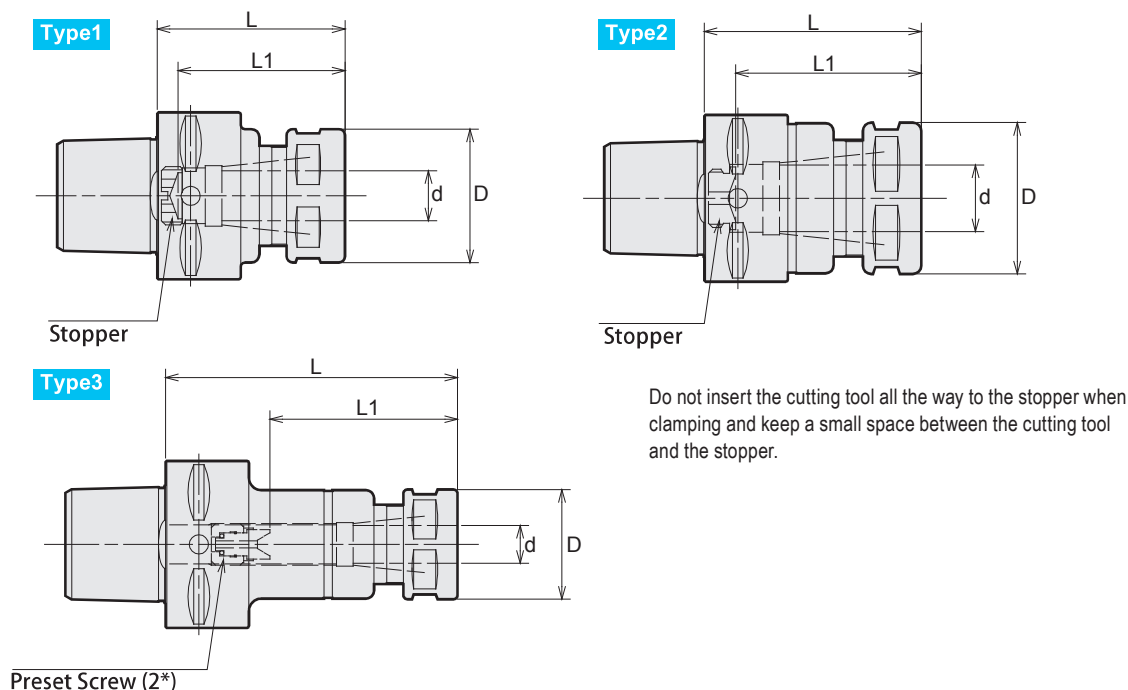


HDC·A

High-Precision Collet Holder

Suitable for drilling, reaming and finish endmilling.

Max RPM
20,000



Unit : Metric

Code	Model	Type	d	L	L1	D	kg	Nut	Collet	Spanner
6700 00307035	C3 -HDC07A -35	1	0.5-7.0	35	24	23	0.2	HDP-07A	FDC-07	S-0
6700 00307045	-45	1	0.5-7.0	45	34	23	0.2			
6700 00309035	-HDC09A -35	*2	2.5-9.0	35	29	26	0.2	HDP-09	FDC-09	S-1L
6700 00309045	-45	1	2.5-9.0	45	34	26	0.2			
6700 00312036	-HDC12A -36	*2	2.5-12.0	36	31	32	0.2	HDP-12	FDC-12	S-3L
6700 00312045	-45	*2	2.5-12.0	45	37	32	0.3			
6700 00316045	-HDC16A -45	*2	3.5-16.0	45	37	36	0.3	HDP-16	FDC-16	S-4L
6700 00407035	C4 -HDC07A -35	*1	0.5-7.0	35	24	23	0.3	HDP-07A	FDC-07	S-0
6700 00407045	-45	1	0.5-7.0	45	34	23	0.4			
6700 00407052	-52	3	0.5-7.0	52	22 ~ 29	23	0.4			
6700 00407070	-70	3	0.5-7.0	70	22 ~ 45	23	0.4			
6700 00409035	-HDC09A -35	*1	2.5-9.0	35	24	26	0.3	HDP-09	FDC-09	S-1L
6700 00409045	-45	1	2.5-9.0	45	34	26	0.4			
6700 00409052	-52	1	2.5-9.0	52	41	26	0.4			
6700 00409070	-70	3	2.5-9.0	70	27 ~ 45	26	0.5			
6700 00412035	-HDC12A -35	*1*2	2.5-12.0	35	31	32	0.3	HDP-12	FDC-12	S-3L
6700 00412045	-45	*2	2.5-12.0	45	38	32	0.4			
6700 00412052	-52	1	2.5-12.0	52	40	32	0.4			
6700 00412070	-70	3	2.5-12.0	70	33 ~ 45	32	0.5			
6700 00416038	-HDC16A -38	*1*2	3.5-16.0	38	36	36	0.3	HDP-16	FDC-16	S-4L
6700 00416052	-52	*2	3.5-16.0	52	44	36	0.4			
6700 00422054	-HDC22A -54	*2	3.5-22.0	54	47	46	0.5	HDP-22	FDC-22	S-5L
6700 00507060	C5 -HDC07A -60	1	0.5-7.0	60	47	23	0.6	HDP-07A	FDC-07	S-0
6700 00507075	-75	3	0.5-7.0	75	22 ~ 37	23	0.6			
6700 00507105	-105	3	0.5-7.0	105	22 ~ 45	23	0.7			
6700 00507135	-135	3	0.5-7.0	135	22 ~ 45	23	0.8			

Unit : Metric

Code	Model	Type	d	L	L1	D	kg	Nut	Collet	Spanner
6700 00509060	-HDC09A -60	1	2.5-9.0	60	47	26	0.6	HDP-09	FDC-09	S-1L
6700 00509075	-75	3	2.5-9.0	75	27 ~ 37	26	0.7			
6700 00509105	-105	3	2.5-9.0	105	27 ~ 57	26	0.8			
6700 00509135	-135	3	2.5-9.0	135	27 ~ 57	26	0.9			
6700 00512060	-HDC12A -60	1	2.5-12.0	60	43	32	0.6	HDP-12	FDC-12	S-3L
6700 00512075	-75	1	2.5-12.0	75	58	32	0.7			
6700 00512105	-105	3	2.5-12.0	105	33 ~ 69	32	0.9			
6700 00512135	-135	3	2.5-12.0	135	33 ~ 69	32	1.0			
6700 00516060	-HDC16A -60	1	3.5-16.0	60	38	36	0.7	HDP-16	FDC-16	S-4L
6700 00516075	-75	1	3.5-16.0	75	53	36	0.8			
6700 00516105	-105	3	3.5-16.0	105	38 ~ 73	36	1.0			
6700 00516135	-135	3	3.5-16.0	135	38 ~ 82	36	1.2			
6700 00516150	-150	3	3.5-16.0	150	38 ~ 82	36	1.3	HDP-22	FDC-22	S-5L
6700 00522075	-HDC22A -75	2	3.5-22.0	75	57	46	0.9			
6700 00522105	-105	3	3.5-22.0	105	47 ~ 68	46	1.2			
6700 00522135	-135	3	3.5-22.0	135	47 ~ 98	46	1.5			
6700 00522150	-150	3	3.5-22.0	150	47 ~ 103	46	1.7	HDP-07A	FDC-07	S-0
6700 00607060	C6 -HDC07A -60	1	0.5-7.0	60	45	23	0.9			
6700 00607075	-75	3	0.5-7.0	75	22 ~ 37	23	1.0			
6700 00607105	-105	3	0.5-7.0	105	22 ~ 45	23	1.1			
6700 00607135	-135	3	0.5-7.0	135	22 ~ 45	23	1.2	HDP-09	FDC-09	S-1L
6700 00609060	-HDC09A -60	1	2.5-9.0	60	45	26	1.0			
6700 00609075	-75	3	2.5-9.0	75	27 ~ 37	26	1.0			
6700 00609105	-105	3	2.5-9.0	105	27 ~ 57	26	1.1			
6700 00609135	-135	3	2.5-9.0	135	27 ~ 57	26	1.2	HDP-12	FDC-12	S-3L
6700 00612060	-HDC12A -60	1	2.5-12.0	60	45	32	1.0			
6700 00612075	-75	1	2.5-12.0	75	60	32	1.1			
6700 00612105	-105	3	2.5-12.0	105	33 ~ 64	32	1.2			
6700 00612135	-135	3	2.5-12.0	135	33 ~ 69	32	1.4	HDP-16	FDC-16	S-4L
6700 00616060	-HDC16A -60	1	3.5-16.0	60	41	36	1.0			
6700 00616075	-75	1	3.5-16.0	75	56	36	1.1			
6700 00616105	-105	3	3.5-16.0	105	38 ~ 65	36	1.3			
6700 00616135	-135	3	3.5-16.0	135	38 ~ 82	36	1.5	HDP-22	FDC-22	S-5L
6700 00616150	-150	3	3.5-16.0	150	38 ~ 82	36	1.6			
6700 00622075	-HDC22A -75	2	3.5-22.0	75	56	46	1.3			
6700 00622105	-105	3	3.5-22.0	105	47 ~ 68	46	1.6			
6700 00622135	-135	3	3.5-22.0	135	47 ~ 98	46	1.9	HDP-22	FDC-22	S-5L
6700 00622150	-150	3	3.5-22.0	150	47 ~ 103	46	2.0			

1. Collet and spanner are sold separately.

2*. About type3 holder :

Standard preset screw is included. Hexagon head preset screw, preset screw for semi-dry processing are sold separately.

L1 indicates dimension when using with a preset screw.

3. *1 Not compatible with automatic tool change (ATC).

4. *2 For use with segment clamp only. Not compatible with draw-bolt clamping systems.

5. Refer to COL 37 for minimum tool insertion length in case of using our coolant collets (OH,C or MS).

6. Refer to COL 38 for standard tightening torque.

Ordering Example

C3 - HDC07A - 35

Shank size

Max. collet I.D.

Projection length

Collet

COL 34-35



Spanner

COL 38



Preset screw

COL 36

