

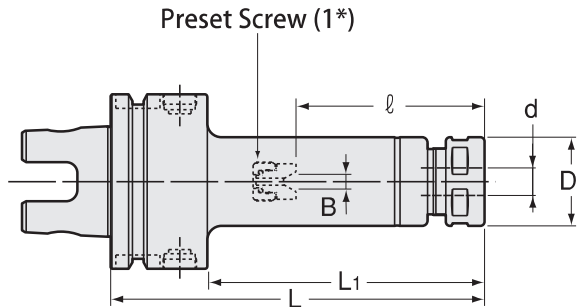


HDC·A

High-Precision Collet Holder

Suitable for drilling, reaming and finish endmilling.

Max RPM
20,000



Unit : Metric

Code	Model	d	L	L1	B	l	D1	kg	Nut	Collet	Spanner
1260 11107075	UTS5040 -HDC07A -75-H	0.5 ~ 7.0	75	45	0 ~ 4	22 ~ 38	23	0.6	HDP-07A	FDC-07	S-0
1260 11107090	-90-H	0.5 ~ 7.0	90	60	0 ~ 4	22 ~ 45	23	0.6			
1260 11107120	-120-H	0.5 ~ 7.0	120	90	0 ~ 4	22 ~ 45	23	0.7			
1260 11109075	-HDC09A -75-H	2.5 ~ 9.0	75	45	0 ~ 4	27 ~ 31	26	0.7	HDP-09	FDC-09	S-1L
1260 11109090	-90-H	2.5 ~ 9.0	90	60	0 ~ 4	27 ~ 47	26	0.7			
1260 11109120	-120-H	2.5 ~ 9.0	120	90	0 ~ 4	27 ~ 61	26	0.8			
1260 11112090	-HDC12A -90-H	2.5 ~ 12.0	90	60	0 ~ 5	33 ~ 42	32	0.8	HDP-12	FDC-12	S-3L
1260 11112120	-120-H	2.5 ~ 12.0	120	90	0 ~ 5	33 ~ 69	32	0.9			
1260 11112150	-150-H	2.5 ~ 12.0	150	120	0 ~ 5	33 ~ 71	32	1.1			
1260 11116090	-HDC16A -90-H	3.5 ~ 16.0	90	60	0 ~ 6	38 ~ 50	36	0.8	HDP-16	FDC-16	S-4L
1260 11116120	-120-H	3.5 ~ 16.0	120	90	0 ~ 6	38 ~ 65	36	1.0			
1260 11116150	-150-H	3.5 ~ 16.0	150	120	0 ~ 6	38 ~ 82	36	1.2			
1260 11122090	-HDC22A -90-H	3.5 ~ 22.0	90	60	—	60	46	0.9	HDP-22	FDC-22	S-5L
1260 11122120	-120-H	3.5 ~ 22.0	120	90	0 ~ 8	47 ~ 63	46	1.2			
1260 11122150	-150-H	3.5 ~ 22.0	150	120	0 ~ 8	47 ~ 93	46	1.5			
1260 1 ※ 207075	UTS6350 -HDC07A -75	0.5 ~ 7.0	75	42	0 ~ 4	22 ~ 34	23	1.0	HDP-07A	FDC-07	S-0
1260 1 ※ 207090	-90	0.5 ~ 7.0	90	57	0 ~ 4	22 ~ 45	23	1.0			
1260 1 ※ 207120	-120	0.5 ~ 7.0	120	87	0 ~ 4	22 ~ 45	23	1.0			
1260 1 ※ 209075	-HDC09A -75	2.5 ~ 9.0	75	42	0 ~ 4	27 ~ 34	26	1.0	HDP-09	FDC-09	S-1L
1260 1 ※ 209090	-90	2.5 ~ 9.0	90	57	0 ~ 4	27 ~ 42	26	1.1			
1260 1 ※ 209120	-120	2.5 ~ 9.0	120	87	0 ~ 4	27 ~ 57	26	1.2			
1260 1 ※ 212090	-HDC12A -90	2.5 ~ 12.0	90	57	0 ~ 5	33 ~ 47	32	1.1	HDP-12	FDC-12	S-3L
1260 1 ※ 212120	-120	2.5 ~ 12.0	120	87	0 ~ 5	33 ~ 69	32	1.3			
1260 1 ※ 212150	-150	2.5 ~ 12.0	150	117	0 ~ 5	33 ~ 69	32	1.4			
1260 1 ※ 216090	-HDC16A -90	3.5 ~ 16.0	90	57	0 ~ 6	38 ~ 48	36	1.2	HDP-16	FDC-16	S-4L
1260 1 ※ 216120	-120	3.5 ~ 16.0	120	87	0 ~ 6	38 ~ 62	36	1.4			
1260 1 ※ 216150	-150	3.5 ~ 16.0	150	117	0 ~ 6	38 ~ 62	36	1.5			
1260 1 ※ 222090	-HDC22A -90	3.5 ~ 22.0	90	57	—	63	46	1.3	HDP-22	FDC-22	S-5L
1260 1 ※ 222120	-120	3.5 ~ 22.0	120	87	0 ~ 8	47 ~ 63	46	1.6			
1260 1 ※ 222150	-150	3.5 ~ 22.0	150	117	0 ~ 8	47 ~ 93	46	1.9			
1260 1 ※ 307075	UTS10080 -HDC07A -75	0.5 ~ 7.0	75	41	0 ~ 4	22 ~ 26	23		HDP-07A	FDC-07	S-0
1260 1 ※ 307090	-90	0.5 ~ 7.0	90	56	0 ~ 4	22 ~ 45	23				
1260 1 ※ 307120	-120	0.5 ~ 7.0	120	86	0 ~ 4	22 ~ 45	23	2.6			
1260 1 ※ 309075	-HDC09A -75	2.5 ~ 9.0	75	41	0 ~ 4	27 ~ 32	26		HDP-09	FDC-09	S-1L
1260 1 ※ 309090	-90	2.5 ~ 9.0	90	56	0 ~ 4	27 ~ 47	26				
1260 1 ※ 309120	-120	2.5 ~ 9.0	120	86	0 ~ 4	27 ~ 57	26	2.6			
1260 1 ※ 312090	-HDC12A -90	2.5 ~ 12.0	90	56	0 ~ 5	33 ~ 42	32		HDP-12	FDC-12	S-3L
1260 1 ※ 312120	-120	2.5 ~ 12.0	120	86	0 ~ 5	33 ~ 60	32	2.8			
1260 1 ※ 312150	-150	2.5 ~ 12.0	150	116	0 ~ 5	33 ~ 70	32	2.9			
1260 1 ※ 316090	-HDC16A -90	3.5 ~ 16.0	90	56	0 ~ 6	38 ~ 42	36		HDP-16	FDC-16	S-4L
1260 1 ※ 316120	-120	3.5 ~ 16.0	120	86	0 ~ 6	38 ~ 60	36	2.9			
1260 1 ※ 316150	-150	3.5 ~ 16.0	150	116	0 ~ 6	38 ~ 70	36	3.0			
1260 1 ※ 322090	-HDC22A -90	3.5 ~ 22.0	90	56	—	66	46	2.7	HDP-22	FDC-22	S-5L
1260 1 ※ 322120	-120	3.5 ~ 22.0	120	86	0 ~ 8	47 ~ 59	46	3.1			
1260 1 ※ 322150	-150	3.5 ~ 22.0	150	116	0 ~ 8	47 ~ 82	46	3.4			

Replace ※ in the code with 0 for Low Pressure or 1 for High Pressure

- 1*. Collet, spanner, hexagon head preset screw, preset screw for semi-dry processing are sold separately.
A preset screw is included except for some models. * The model with B dimension " - " is not compatible with the preset screw.
2. Refer to COL 37 for minimum tool insertion length in case of using our coolant collets (FDC-OH,C or MS).
3. ℓ indicates dimension when using with a preset screw.
4. Only high pressure type is available for UTS5040.
5. See COL 38 for standard tightening torque.

Collet	Spanner	Preset screw
COL 34-35	COL 38	COL 36
		

Ordering Example

Low pressure type

0 ~ 1.0MPa (UTS10080 0 ~ 2.0MPa)

UTS6350 - HDC16A - 120

Shank size

Max. collet I.D.

Projection length

Ordering Example

High pressure type

1.1 ~ 7.0MPa (UTS10080 2.1 ~ 7.0MPa)

UTS6350 - HDC16A - 120 - H

Shank size

Max. collet I.D.

Projection length

High pressure type