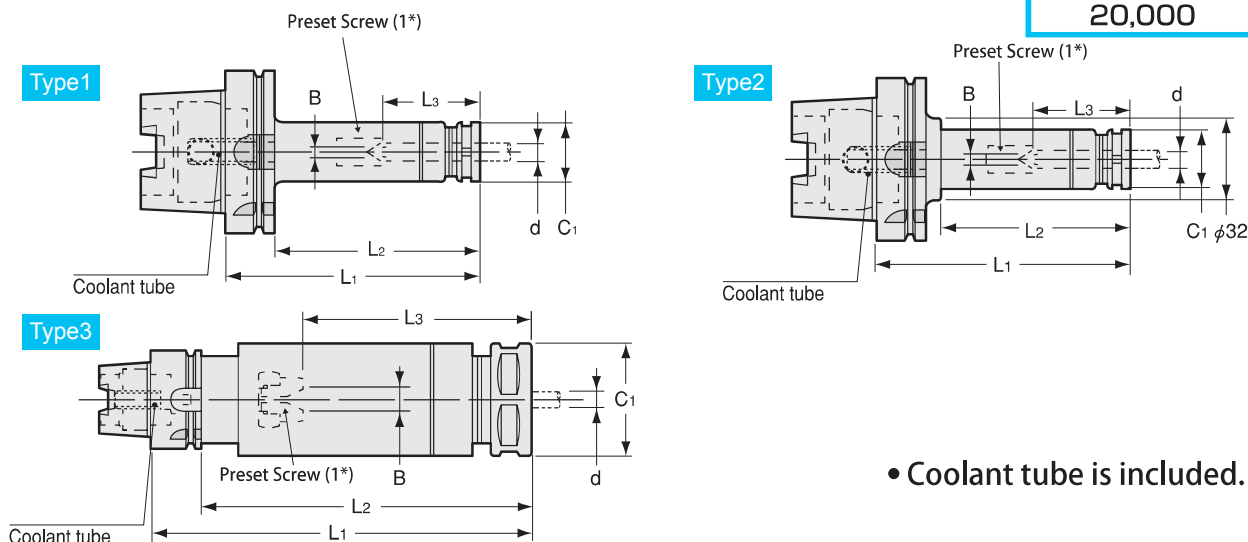




HDC·A High-Precision Collet Holder

Suitable for drilling, reaming and finish endmilling.

Max RPM
20,000



• Coolant tube is included.

Unit : Metric

Code	Model	Type	d	L1	L2	B	L3	C1	kg	Nut	Collet	Spanner
5360 13107060	HSK40A -HDC07A -60	1	0.5 ~ 7.0	60	40	0 ~ 4	22 ~ 27 (22 ~ 24)	23	0.4	HDP-07A	FDC-07	S-0
5360 13107075	-75	1	0.5 ~ 7.0	75	55	0 ~ 4	22 ~ 38	23	0.4			
5360 13107090	-90	1	0.5 ~ 7.0	90	70	0 ~ 4	22 ~ 49	23	0.4			
5360 13107120	-120	1	0.5 ~ 7.0	120	100	0 ~ 4	22 ~ 49	23	0.5			
5360 13107150	-150	1	0.5 ~ 7.0	150	130	0 ~ 4	22 ~ 49	23	0.6			
5360 13109060	-HDC09A -60	1	2.5 ~ 9.0	60	40	—	40	26	0.4	HDP-09	FDC-09	S-1L
5360 13109075	-75	1	2.5 ~ 9.0	75	55	0 ~ 4	27 ~ 35	26	0.4			
5360 13109090	-90	1	2.5 ~ 9.0	90	70	0 ~ 4	27 ~ 46	26	0.5			
5360 13109120	-120	1	2.5 ~ 9.0	120	100	0 ~ 4	27 ~ 61	26	0.6			
5360 13109150	-150	1	2.5 ~ 9.0	150	130	0 ~ 4	27 ~ 61	26	0.7			
5360 13112075	-HDC12A -75	1	2.5 ~ 12.0	75	55	0 ~ 5	33 ~ 34	32	0.5	HDP-12	FDC-12	S-3L
5360 13112090	-90	1	2.5 ~ 12.0	90	70	0 ~ 5	33 ~ 51	32	0.6			
5360 13112120	-120	1	2.5 ~ 12.0	120	100	0 ~ 5	33 ~ 74	32	0.7			
5360 13112150	-150	1	2.5 ~ 12.0	150	130	0 ~ 5	33 ~ 74	32	0.9			
5360 13116075	-HDC16A -75	3	3.5 ~ 16.0	75	55	0 ~ 6	38 ~ 40 (38 ~ 37)	36	0.5	HDP-16	FDC-16	S-4L
5360 13116090	-90	3	3.5 ~ 16.0	90	70	0 ~ 6	38 ~ 54 (38 ~ 51)	36	0.6			
5360 13116120	-120	3	3.5 ~ 16.0	120	100	0 ~ 6	38 ~ 72	36	0.8			
5360 13116150	-150	3	3.5 ~ 16.0	150	130	0 ~ 6	38 ~ 86	36	1.0			
5360 13122090	-HDC22A -90	3	3.5 ~ 22.0	90	70	—	65	46	0.7	HDP-22	FDC-22	S-5L
5360 13122120	-120	3	3.5 ~ 22.0	120	100	0 ~ 8	47 ~ 73	46	1.0			
5360 13122150	-150	3	3.5 ~ 22.0	150	130	0 ~ 8	47 ~ 103	46	1.4			
5360 14107075	HSK50A -HDC07A -75	1	0.5 ~ 7.0	75	49	0 ~ 4	22 ~ 32	23	0.6	HDP-07A	FDC-07	S-0
5360 14107090	-90	1	0.5 ~ 7.0	90	64	0 ~ 4	22 ~ 45	23	0.6			
5360 14107120	-120	1	0.5 ~ 7.0	120	94	0 ~ 4	22 ~ 45	23	0.7			
5360 14109075	-HDC09A -75	1	2.5 ~ 9.0	75	49	0 ~ 4	27 ~ 31	26	0.6	HDP-09	FDC-09	S-1L
5360 14109090	-90	1	2.5 ~ 9.0	90	64	0 ~ 4	27 ~ 47	26	0.6			
5360 14109120	-120	1	2.5 ~ 9.0	120	94	0 ~ 4	27 ~ 61	26	0.8			
5360 14112090	-HDC12A -90	1	2.5 ~ 12.0	90	64	0 ~ 5	33 ~ 42	32	0.7	HDP-12	FDC-12	S-3L
5360 14112120	-120	1	2.5 ~ 12.0	120	94	0 ~ 5	33 ~ 71	32	0.9			
5360 14112150	-150	1	2.5 ~ 12.0	150	124	0 ~ 5	33 ~ 74	32	1.1			
5360 14116090	-HDC16A -90	1	3.5 ~ 16.0	90	64	0 ~ 6	38 ~ 50 (38 ~ 47)	36	0.8	HDP-16	FDC-16	S-4L
5360 14116120	-120	1	3.5 ~ 16.0	120	94	0 ~ 6	38 ~ 65	36	1.0			
5360 14116150	-150	1	3.5 ~ 16.0	150	124	0 ~ 6	38 ~ 86	36	1.2			
5360 14122090	-HDC22A -90	3	3.5 ~ 22.0	90	64	—	60	46	0.9	HDP-22	FDC-22	S-5L
5360 14122120	-120	3	3.5 ~ 22.0	120	94	0 ~ 8	47 ~ 63	46	1.2			
5360 14122150	-150	3	3.5 ~ 22.0	150	124	0 ~ 8	47 ~ 93	46	1.5			
5360 75107075	HSK63A -HDC07A -75 -H	1	0.5 ~ 7.0	75	49	0 ~ 4	22 ~ 35	23	0.8	HDP-07A	FDC-07	S-0
5360 75107090	-90 -H	1	0.5 ~ 7.0	90	64	0 ~ 4	22 ~ 45	23	0.9			
5360 75107120	-120 -H	1	0.5 ~ 7.0	120	94	0 ~ 4	22 ~ 45	23	1.0			
5360 75107150	-150 -H	1	0.5 ~ 7.0	150	124	0 ~ 4	22 ~ 45	23	1.0			
5360 75107180	-180 -H	1	0.5 ~ 7.0	180	154	0 ~ 4	22 ~ 45	23	1.1			

Unit : Metric

Code	Model	Type	d	L1	L2	B	L3	C1	kg	Nut	Collet	Spanner	
5360 75109075	-HDC09A -75	-H	1	2.5 ~ 9.0	75	49	0 ~ 4	27 ~ 34 (27 ~ 31)	26	0.9	HDP-09	FDC-09	S-1L
5360 75109090	-90	-H	1	2.5 ~ 9.0	90	64	0 ~ 4	27 ~ 42	26	0.9			
5360 75109120	-120	-H	1	2.5 ~ 9.0	120	94	0 ~ 4	27 ~ 57	26	1.0			
5360 75109150	-150	-H	1	2.5 ~ 9.0	150	124	0 ~ 4	27 ~ 57	26	1.1			
5360 75109180	-180	-H	1	2.5 ~ 9.0	180	154	0 ~ 4	27 ~ 57	26	1.2			
5360 75112075	-HDC12A -75	-H	1	2.5 ~ 12.0	75	49	—	48	32	1.0	HDP-12	FDC-12	S-3L
5360 75112090	-90	-H	1	2.5 ~ 12.0	90	64	0 ~ 5	33 ~ 48 (33 ~ 45)	32	1.1			
5360 75112120	-120	-H	1	2.5 ~ 12.0	120	94	0 ~ 5	33 ~ 69	32	1.3			
5360 75112150	-150	-H	1	2.5 ~ 12.0	150	124	0 ~ 5	33 ~ 69	32	1.4			
5360 75112180	-180	-H	1	2.5 ~ 12.0	180	154	0 ~ 5	33 ~ 69	32	1.6			
5360 75112210	-210	-H	1	2.5 ~ 12.0	210	184	0 ~ 5	33 ~ 69	32	1.8	HDP-16	FDC-16	S-4L
5360 75116075	-HDC16A -75	-H	1	3.5 ~ 16.0	75	49	—	48	36	1.0			
5360 75116090	-90	-H	1	3.5 ~ 16.0	90	64	0 ~ 6	38 ~ 48 (38 ~ 45)	36	1.1			
5360 75116120	-120	-H	1	3.5 ~ 16.0	120	94	0 ~ 6	38 ~ 62	36	1.3			
5360 75116150	-150	-H	1	3.5 ~ 16.0	150	124	0 ~ 6	38 ~ 82	36	1.4			
5360 75116180	-180	-H	1	3.5 ~ 16.0	180	154	0 ~ 6	38 ~ 82	36	1.6	HDP-22	FDC-22	S-5L
5360 75116210	-210	-H	1	3.5 ~ 16.0	210	184	0 ~ 6	38 ~ 82	36	1.8			
5360 75122090	-HDC22A -90	-H	1	3.5 ~ 22.0	90	64	—	63	46	1.2			
5360 75122120	-120	-H	1	3.5 ~ 22.0	120	94	0 ~ 8	47 ~ 63	46	1.5			
5360 75122150	-150	-H	1	3.5 ~ 22.0	150	124	0 ~ 8	47 ~ 93	46	1.8			
5360 75122180	-180	-H	1	3.5 ~ 22.0	180	154	0 ~ 8	47 ~ 103	46	2.2	HDP-07A	FDC-07	S-0
5360 75122210	-210	-H	1	3.5 ~ 22.0	210	184	0 ~ 8	47 ~ 103	46	2.5			
5360 77107075	HSK100A -HDC07A -75	-H	2	0.5 ~ 7.0	75	36	0 ~ 4	22 ~ 27	23	2.2			
5360 77107090	-90	-H	2	0.5 ~ 7.0	90	51	0 ~ 4	22 ~ 45	23	2.4			
5360 77107120	-120	-H	2	0.5 ~ 7.0	120	81	0 ~ 4	22 ~ 45	23	2.4			
5360 77107150	-150	-H	2	0.5 ~ 7.0	150	111	0 ~ 4	22 ~ 45	23	2.4	HDP-09	FDC-09	S-1L
5360 77107180	-180	-H	2	0.5 ~ 7.0	180	141	0 ~ 4	22 ~ 45	23	2.5			
5360 77109075	-HDC09A -75	-H	2	2.5 ~ 9.0	75	36	0 ~ 4	27	26	2.3			
5360 77109090	-90	-H	2	2.5 ~ 9.0	90	51	0 ~ 4	27 ~ 43	26	2.3			
5360 77109120	-120	-H	2	2.5 ~ 9.0	120	81	0 ~ 4	27 ~ 57	26	2.4			
5360 77109150	-150	-H	2	2.5 ~ 9.0	150	111	0 ~ 4	27 ~ 57	26	2.5	HDP-12	FDC-12	S-3L
5360 77109180	-180	-H	2	2.5 ~ 9.0	180	141	0 ~ 4	27 ~ 57	26	2.6			
5360 77112090	-HDC12A -90	-H	1	2.5 ~ 12.0	90	61	0 ~ 5	33 ~ 41 (33 ~ 38)	32	2.4			
5360 77112120	-120	-H	1	2.5 ~ 12.0	120	91	0 ~ 5	33 ~ 59	32	2.5			
5360 77112150	-150	-H	1	2.5 ~ 12.0	150	121	0 ~ 5	33 ~ 69	32	2.7			
5360 77112180	-180	-H	1	2.5 ~ 12.0	180	151	0 ~ 5	33 ~ 69	32	2.8	HDP-16	FDC-16	S-4L
5360 77112210	-210	-H	1	2.5 ~ 12.0	210	181	0 ~ 5	33 ~ 69	32	3.0			
5360 77116090	-HDC16A -90	-H	1	3.5 ~ 16.0	90	61	0 ~ 6	38 ~ 41 (38)	36	2.4			
5360 77116120	-120	-H	1	3.5 ~ 16.0	120	91	0 ~ 6	38 ~ 62	36	2.6			
5360 77116150	-150	-H	1	3.5 ~ 16.0	150	121	0 ~ 6	38 ~ 82	36	2.8			
5360 77116180	-180	-H	1	3.5 ~ 16.0	180	151	0 ~ 6	38 ~ 82	36	3.0	HDP-22	FDC-22	S-5L
5360 77116210	-210	-H	1	3.5 ~ 16.0	210	181	0 ~ 6	38 ~ 82	36	3.2			
5360 77122090	-HDC22A -90	-H	1	3.5 ~ 22.0	90	61	—	56	46	2.6			
5360 77122120	-120	-H	1	3.5 ~ 22.0	120	91	0 ~ 8	47 ~ 59	46	2.9			
5360 77122150	-150	-H	1	3.5 ~ 22.0	150	121	0 ~ 8	47 ~ 83	46	3.2			
5360 77122180	-180	-H	1	3.5 ~ 22.0	180	151	0 ~ 8	47 ~ 103	46	3.5	HDP-09	FDC-09	S-1L
5360 77122210	-210	-H	1	3.5 ~ 22.0	210	181	0 ~ 8	47 ~ 103	46	3.8			

HSK63A, HSK100A have manual clamp holes in the shank.

- 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 (OH,C or MS).
3. L3 indicates dimension when using with a preset screw.
The value within () indicates the value when using a preset screw with a hex hole (sold separately).
4. See COL 38 for standard tightening torque.

Ordering Example

Without manual clamping hole (HSK40A, HSK50A)

HSK40A - HDC09A- 90

Shank size

Max. collet I.D.

Projection length

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

With manual clamping hole (HSK63A, HSK100A)

HSK63A - HDC09A - 90 - H

Shank size

Max. collet I.D.

Projection length

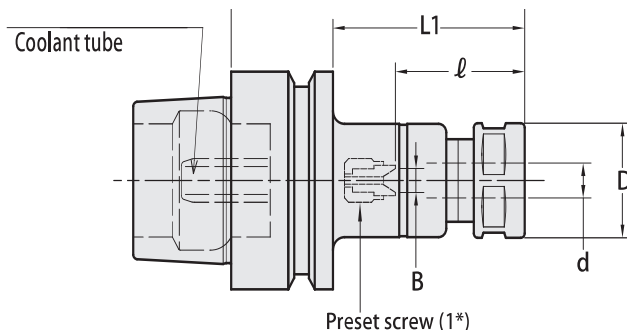
With manual clamping hole



HDC·A High-Precision Collet Holder

Suitable for drilling, reaming and finish endmilling.

Max RPM
20,000



• Coolant tube is included (※4)

Unit : Metric

Code	Model	d	L	L1	B	ℓ	D	kg	Nut	Preset Screw	Collet	Spanner
5360 51107040	HSK25E -HDC07A -40	0.5 ~ 7.0	40	30	—	26	23	0.1	HDP-07A	HDS-07	FDC-07	S-0
5360 51107060	-60	0.5 ~ 7.0	60	50	0 ~ 4	22 ~ 27	23					
5360 51109045	-HDC09A -45	2.5 ~ 9.0	45	35	—	30	26	0.1				
5360 51109060	-60	2.5 ~ 9.0	60	50	0 ~ 4	27 ~ 32	26	0.1	HDP-09	HDS-09	FDC-09	S-1L
5360 52107045	HSK32E -HDC07A -45	0.5 ~ 7.0	45	25	—	28	23	0.2	HDP-07A	HDS-07	FDC-07	S-0
5360 52107060	-60	0.5 ~ 7.0	60	40	0 ~ 4	22 ~ 25	23	0.2				
5360 52109050	-HDC09A -50	2.5 ~ 9.0	50	30	—	32	26	0.2				
5360 52109060	-60	2.5 ~ 9.0	60	40	0 ~ 4	27 ~ 29	26	0.2	HDP-09	HDS-09	FDC-09	S-1L
5360 52112060	-HDC12A -60	2.5 ~ 12.0	60	40	—	41	32	0.2	HDP-12	HDS-12	FDC-12	S-3L
5360 52112075	-75	2.5 ~ 12.0	75	55	0 ~ 5	33 ~ 43	32	0.3				
5360 53107045	HSK40E -HDC07A -45	0.5 ~ 7.0	45	25	—	26	23	0.3	HDP-07A	HDS-07	FDC-07	S-0
5360 53107060	-60	0.5 ~ 7.0	60	40	0 ~ 4	22 ~ 27	23	0.3				
5360 53107075	-75	0.5 ~ 7.0	75	55	0 ~ 4	22 ~ 38	23	0.3				
5360 53107090	-90	0.5 ~ 7.0	90	70	0 ~ 4	22 ~ 49	23	0.4				
5360 53107120	-120	0.5 ~ 7.0	120	100	0 ~ 4	22 ~ 49	23					
5360 53109045	-HDC09A -45 ※	2.5 ~ 9.0	45	25	—	30	26	0.3	HDP-09	HDS-09	FDC-09	S-1L
5360 53109060	-60	2.5 ~ 9.0	60	40	—	40	26					
5360 53109075	-75	2.5 ~ 9.0	75	55	0 ~ 4	27 ~ 35	26	0.4				
5360 53109090	-90	2.5 ~ 9.0	90	70	0 ~ 4	27 ~ 46	26	0.4				
5360 53109120	-120	2.5 ~ 9.0	120	100	0 ~ 4	27 ~ 61	26	0.5				
5360 53112060	-HDC12A -60	2.5 ~ 12.0	60	40	—	39	32	0.4	HDP-12	HDS-12	FDC-12	S-3L
5360 53112075	-75	2.5 ~ 12.0	75	55	0 ~ 5	33 ~ 34	32	0.4				
5360 53112090	-90	2.5 ~ 12.0	90	70	0 ~ 5	33 ~ 51	32	0.5				
5360 53112120	-120	2.5 ~ 12.0	120	100	0 ~ 5	33 ~ 74	32	0.7				
5360 53112150	-150	2.5 ~ 12.0	150	130	0 ~ 5	33 ~ 74	32	0.8				
5360 53116060	-HDC16A -60	3.5 ~ 16.0	60	40	—	38	36	0.4	HDP-16	HDS-16	FDC-16	S-4L
5360 53116075	-75	3.5 ~ 16.0	75	55	0 ~ 6	38 ~ 40	36					
5360 53116090	-90	3.5 ~ 16.0	90	70	0 ~ 6	38 ~ 54	36	0.5				
5360 53116120	-120	3.5 ~ 16.0	120	100	0 ~ 6	38 ~ 72	36	0.7				
5360 53116150	-150	3.5 ~ 16.0	150	130	0 ~ 6	38 ~ 86	36					
5360 54107045	HSK50E -HDC07A -45	0.5 ~ 7.0	45	19	—	23	23		HDP-07A	HDS-07	FDC-07	S-0
5360 54107060	-60	0.5 ~ 7.0	60	34	0 ~ 4	22 ~ 23	23					
5360 54107075	-75	0.5 ~ 7.0	75	49	0 ~ 4	22 ~ 32	23					
5360 54107090	-90	0.5 ~ 7.0	90	64	0 ~ 4	22 ~ 45	23					
5360 54107120	-120	0.5 ~ 7.0	120	94	0 ~ 4	22 ~ 45	23	0.7				
5360 54109060	-HDC09A -60	2.5 ~ 9.0	60	34	—	37	26		HDP-09	HDS-09	FDC-09	S-1L
5360 54109075	-75	2.5 ~ 9.0	75	49	0 ~ 4	27 ~ 31	26					
5360 54109090	-90	2.5 ~ 9.0	90	64	0 ~ 4	27 ~ 47	26					
5360 54109120	-120	2.5 ~ 9.0	120	94	0 ~ 4	27 ~ 61	26					

Unit : Metric

Code	Model	d	L	L1	B	ℓ	D	kg	Nut	Preset Screw	Collet	Spanner
5360 54112060	HSK50E -HDC12A -60	2.5 ~ 12.0	60	34	—	34	32					
5360 54112075	-75	2.5 ~ 12.0	75	49	0 ~ 5	33 ~ 36	32	0.6				
5360 54112090	-90	2.5 ~ 12.0	90	64	0 ~ 5	33 ~ 42	32	0.7	HDP-12	HDS-12	FDC-12	S-3L
5360 54112120	-120	2.5 ~ 12.0	120	94	0 ~ 5	33 ~ 71	32					
5360 54112150	-150	2.5 ~ 12.0	150	124	0 ~ 5	33 ~ 74	32					
5360 54116060	-HDC16A -60 ※	3.5 ~ 16.0	60	34	—	40	36	0.6				
5360 54116075	-75	3.5 ~ 16.0	75	49	—	50	36	0.6				
5360 54116090	-90	3.5 ~ 16.0	90	64	0 ~ 6	38 ~ 50	36	0.8	HDP-16	HDS-16	FDC-16	S-4L
5360 54116120	-120	3.5 ~ 16.0	120	94	0 ~ 6	38 ~ 65	36	0.9				
5360 54116150	-150	3.5 ~ 16.0	150	124	0 ~ 6	38 ~ 86	36					
5360 54122075	-HDC22A -75	3.5 ~ 22.0	75	49	—	49	46					
5360 54122090	-90	3.5 ~ 22.0	90	64	—	60	46	0.9				
5360 54122120	-120	3.5 ~ 22.0	120	94	0 ~ 8	47 ~ 63	46	1.2	HDP-22	HDS-22	FDC-22	S-5L
5360 54122150	-150	3.5 ~ 22.0	150	124	0 ~ 8	47 ~ 93	46	1.5				

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.

- "L3" indicates dimension when using with a preset screw.
- See COL 38 for standard tightening torque.
- Tools marked with ※ cannot have coolant hoses installed.

Collet

COL 34-35



Spanner

COL 38



Preset screw

COL 36



Ordering Example

HSK50E - HDC12A - 60

Shank size

Max. collet I.D.

Projection length