

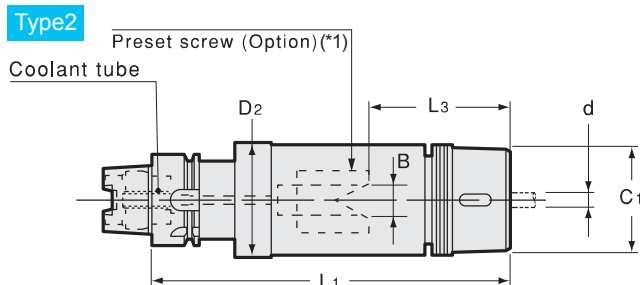
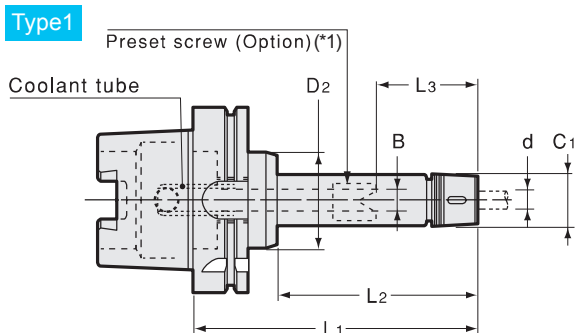


GDC·A

High-Precision Collet Holder (High-Balanced Type)

Suitable for high speed rotation drilling, reaming, and finish endmilling.

Max RPM
20,000



•Coolant tube is included.

Unit : Metric

Code	Model	Type	d	L1	L2	B	L3	D2	C1	kg	Nut	Collet	Spanner
5380 13007075	HSK40A -GDC07A-75	1	0.5 ~ 7.0	75	40	0 ~ 4	22 ~ 29	34	23	0.4	HDP-07A	FDC-07	S-0
5380 13007090	-90	1	0.5 ~ 7.0	90	55	0 ~ 4	22 ~ 44	34	23				
5380 13007120	-120	1	0.5 ~ 7.0	120	85	0 ~ 4	22 ~ 45	34	23	0.5			
5380 13009075	-GDC09A-75	1	2.5 ~ 9.0	75	40	0 ~ 4	27	34	29	0.5	GDP-09	FDC-09	S-0
5380 13009090	-90	1	2.5 ~ 9.0	90	55	0 ~ 4	27 ~ 40	34	29				
5380 13009120	-120	1	2.5 ~ 9.0	120	85	0 ~ 4	27 ~ 57	34	29	0.6			
5380 13012090	-GDC12A-90	2	2.5 ~ 12.0	90	—	—	41	39	34	0.6	GDP-12	FDC-12	FK-0034
5380 13012120	-120	2	2.5 ~ 12.0	120	—	0 ~ 5	33 ~ 51	39	34	0.8			
5380 13012150	-150	2	2.5 ~ 12.0	150	—	0 ~ 5	33 ~ 78	39	34	1.0			
5380 13016090	-GDC16A-90	2	3.5 ~ 16.0	90	—	—	40	42	38	0.7	GDP-16	FDC-16	FK-0034
5380 13016120	-120	2	3.5 ~ 16.0	120	—	0 ~ 6	38 ~ 46	42	38	0.9			
5380 13016150	-150	2	3.5 ~ 16.0	150	—	0 ~ 6	38 ~ 74	42	38	1.1			
5380 13022120	-GDC22A-120	2	3.5 ~ 22.0	120	—	—	68	49	49		GDP-22	FDC-22	FK-0045
5380 13022150	-150	2	3.5 ~ 22.0	150	—	0 ~ 8	47 ~ 75	49	49	1.3			
5380 14007075	HSK50A -GDC07A-75	1	0.5 ~ 7.0	75	34	0 ~ 4	22 ~ 24	42	23	0.6	HDP-07A	FDC-07	S-0
5380 14007090	-90	1	0.5 ~ 7.0	90	49	0 ~ 4	22 ~ 39	42	23	0.6			
5380 14007120	-120	1	0.5 ~ 7.0	120	79	0 ~ 4	22 ~ 45	42	23	0.8			
5380 14009075	-GDC09A-75	1	2.5 ~ 9.0	75	34	0 ~ 4	27 ~ 35	42	29	0.7	GDP-09	FDC-09	S-0
5380 14009090	-90	1	2.5 ~ 9.0	90	49	0 ~ 4	27 ~ 39	42	29	0.7			
5380 14009120	-120	1	2.5 ~ 9.0	120	79	0 ~ 4	27 ~ 57	42	29	0.9			
5380 14012090	-GDC12A-90	1	2.5 ~ 12.0	90	49	—	52	42	34	0.8	GDP-12	FDC-12	FK-0034
5380 14012120	-120	1	2.5 ~ 12.0	120	79	0 ~ 5	33 ~ 60	42	34	1.0			
5380 14012150	-150	1	2.5 ~ 12.0	150	109	0 ~ 5	33 ~ 78	42	34	1.2			
5380 14016090	-GDC16A-90	1	3.5 ~ 16.0	90	49	—	52	42	38	0.8	GDP-16	FDC-16	FK-0034
5380 14016120	-120	1	3.5 ~ 16.0	120	79	0 ~ 6	38 ~ 58	42	38	1.0			
5380 14016150	-150	1	3.5 ~ 16.0	150	109	0 ~ 6	38 ~ 86	42	38	1.2			
5380 14022120	-GDC22A-120	2	3.5 ~ 22.0	120	—	—	62	49	49	1.3	GDP-22	FDC-22	FK-0045
5380 14022150	-150	2	3.5 ~ 22.0	150	—	0 ~ 8	47 ~ 70	49	49	1.6			
5380 75007075	HSK63A -GDC07A-75 -H	1	0.5 ~ 7.0	75	34	0 ~ 4	22 ~ 35	52	23	1.0	HDP-07A	FDC-07	S-0
5380 75007090	-90 -H	1	0.5 ~ 7.0	90	49	0 ~ 4	22 ~ 45	52	23	1.0			
5380 75007120	-120 -H	1	0.5 ~ 7.0	120	79	0 ~ 4	22 ~ 45	52	23	1.1			

Unit : Metric

Code	Model	Type	d	L1	L2	B	L3	D2	C1	kg	Nut	Collet	Spanner
5380 75009075	-GDC09A-75 -H	1	2.5 ~ 9.0	75	34	0 ~ 4	27 ~ 34	52	29	1.0	GDP-09	FDC-09	S-0
5380 75009090	-90 -H	1	2.5 ~ 9.0	90	49	0 ~ 4	27 ~ 42	52	29	1.1			
5380 75009120	-120 -H	1	2.5 ~ 9.0	120	79	0 ~ 4	27 ~ 57	52	29	1.3			
5380 75012090	-GDC12A-90 -H	1	2.5 ~ 12.0	90	49	—	52	52	34	1.1	GDP-12	FDC-12	FK-0034
5380 75012120	-120 -H	1	2.5 ~ 12.0	120	79	0 ~ 5	33 ~ 60	52	34	1.3			
5380 75012150	-150 -H	1	2.5 ~ 12.0	150	109	0 ~ 5	33 ~ 78	52	34	1.5			
5380 75016090	-GDC16A-90 -H	1	3.5 ~ 16.0	90	49	—	60	52	38	1.2	GDP-16	FDC-16	FK-0034
5380 75016120	-120 -H	1	3.5 ~ 16.0	120	79	0 ~ 6	38 ~ 59	52	38	1.4			
5380 75016150	-150 -H	1	3.5 ~ 16.0	150	109	0 ~ 6	38 ~ 82	52	38	1.6			
5380 75022090	-GDC22A-90 -H	1	3.5 ~ 22.0	90	49	—	63	52	49	1.2	GDP-22	FDC-22	FK-0045
5380 75022120	-120 -H	1	3.5 ~ 22.0	120	79	0 ~ 8	47 ~ 56	52	49	1.6			
5380 75022150	-150 -H	1	3.5 ~ 22.0	150	109	0 ~ 8	47 ~ 86	52	49	1.8			
5380 77007075	HSK100A -GDC07A-75 -H	1	0.5 ~ 7.0	75	31	0 ~ 4	22 ~ 27	84	23	2.6	HDP-07A	FDC-07	S-0
5380 77007090	-90 -H	1	0.5 ~ 7.0	90	46	0 ~ 4	22 ~ 45	84	23	2.7			
5380 77007120	-120 -H	1	0.5 ~ 7.0	120	76	0 ~ 4	22 ~ 45	84	23	2.9			
5380 77009075	-GDC09A-75 -H	1	2.5 ~ 9.0	75	31	0 ~ 4	27 ~ 28	84	29	2.6	GDP-09	FDC-09	S-0
5380 77009090	-90 -H	1	2.5 ~ 9.0	90	46	0 ~ 4	27 ~ 43	84	29	2.8			
5380 77009120	-120 -H	1	2.5 ~ 9.0	120	76	0 ~ 4	27 ~ 57	84	29	2.9			
5380 77012090	-GDC12A-90 -H	1	2.5 ~ 12.0	90	46	—	52	84	34	2.8	GDP-12	FDC-12	FK-0034
5380 77012120	-120 -H	1	2.5 ~ 12.0	120	76	0 ~ 5	33 ~ 60	84	34	3.0			
5380 77012150	-150 -H	1	2.5 ~ 12.0	150	106	0 ~ 5	33 ~ 78	84	34	3.2			
5380 77016090	-GDC16A-90 -H	1	3.5 ~ 16.0	90	46	0 ~ 6	38 ~ 41 (38)	84	38	2.9	GDP-16	FDC-16	FK-0034
5380 77016120	-120 -H	1	3.5 ~ 16.0	120	76	0 ~ 6	38 ~ 62	84	38	3.1			
5380 77016150	-150 -H	1	3.5 ~ 16.0	150	106	0 ~ 6	38 ~ 82	84	38	3.3			
5380 77022090	-GDC22A-90 -H	1	3.5 ~ 22.0	90	46	—	57	84	49	2.9	GDP-22	FDC-22	FK-0045
5380 77022120	-120 -H	1	3.5 ~ 22.0	120	76	0 ~ 8	47 ~ 57	84	49	3.2			
5380 77022150	-150 -H	1	3.5 ~ 22.0	150	106	0 ~ 8	47 ~ 83	84	49	3.5			

HSK63A, HSK100A have manual clamp holes in the shank.

1*. Collet, preset screw, and spanner are sold separately.

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 - GDC07A - 90
 Shank size Max. collet I.D. Projection length

Ordering Example

With manual clamping hole (HSK63A, HSK100A)

HSK63A - GDC07A - 90 - H
 Shank size Max. collet I.D. Projection length With manual clamping hole