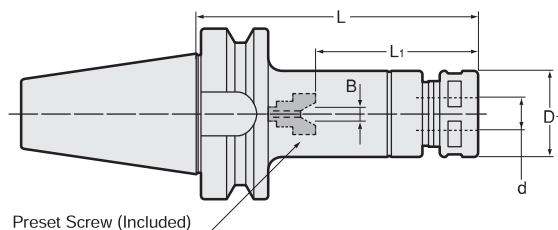


HDC•A

High-Precision Collet Holder

- Suitable for drilling, reaming and finish endmilling.



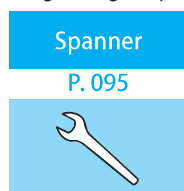
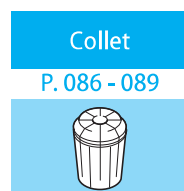
Unit : Metric

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	FDC-09	S-1L
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 processing collets (OH,C or MS).
- 3.L1 indicates dimension when using with a preset screw.
- 4.See P.499 for standard Tightening Torque.



Ordering Example

BT30 - HDC 16 A - 105

Shank size

Max. collet I.D.

Projection length (L)

Tool Shank Dimensions