

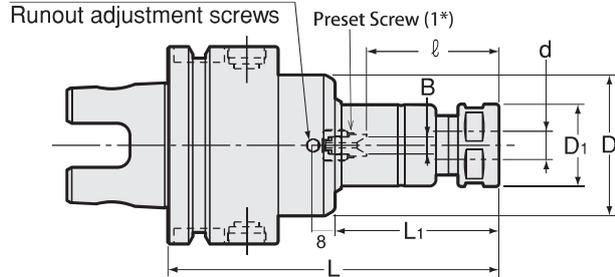


HDZ "R" Zero Holder

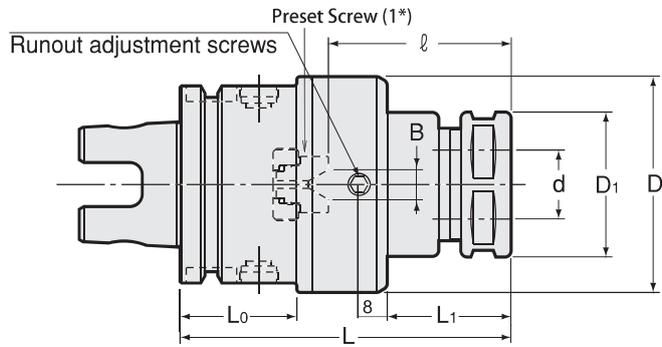
Runout accuracy of the cutting edge can be adjusted as closely as to zero.

**Max RPM
20,000**

Type1



Type2



Unit : Metric

Code	Model	Type	d	L	ℓ	B	D	L1	L0	D1	kg	Nut	Collet	Spanner	Wrench
1250 01107075	UTS5040 -HDZ07 -75-H	1	0.5 ~ 7.0	75	22 ~ 32	0 ~ 4	41	29	—	23	0.7	HDP-07A	FDC-07	S-0	L-3T
1250 01107090		1	0.5 ~ 7.0	90	22 ~ 45	0 ~ 4	41	44	—	23					
1250 01107120		1	0.5 ~ 7.0	120	22 ~ 45	0 ~ 4	41	74	—	23					
1250 01109075	-HDZ09 -75-H	1	2.5 ~ 9.0	75	27 ~ 31	0 ~ 4	41	29	—	26	1.1	HDP-09	FDC-09	S-1L	L-3T
1250 01109090		1	2.5 ~ 9.0	90	27 ~ 47	0 ~ 4	41	44	—	26					
1250 01109120		1	2.5 ~ 9.0	120	27 ~ 61	0 ~ 4	41	74	—	26					
1250 01112090	-HDZ12 -90-H	2	2.5 ~ 12.0	90	33 ~ 41	0 ~ 5	52	35	30	32	1.0	HDP-12	FDC-12	S-3L	L-4T
1250 01112120		2	2.5 ~ 12.0	120	33 ~ 70	0 ~ 5	52	65	30	32					
1250 01112150		2	2.5 ~ 12.0	150	33 ~ 73	0 ~ 5	52	95	30	32					
1250 01116090	-HDZ16 -90-H	2	3.5 ~ 16.0	90	38 ~ 49	0 ~ 6	56	35	30	36	1.0	HDP-16	FDC-16	S-4L	L-4T
1250 01116120		2	3.5 ~ 16.0	120	38 ~ 64	0 ~ 6	56	65	30	36					
1250 01116150		2	3.5 ~ 16.0	150	38 ~ 85	0 ~ 6	56	95	30	36					
1250 0 ※ 207075	UTS6350 -HDZ07 -75	1	0.5 ~ 7.0	75	22 ~ 34	0 ~ 4	41	26	—	23	1.1	HDP-07A	FDC-07	S-0	L-3T
1250 0 ※ 207090		1	0.5 ~ 7.0	90	22 ~ 45	0 ~ 4	41	41	—	23					
1250 0 ※ 207120		1	0.5 ~ 7.0	120	22 ~ 45	0 ~ 4	41	71	—	23					
1250 0 ※ 209075	-HDZ09 -75	1	2.5 ~ 9.0	75	27 ~ 34	0 ~ 4	45	26	—	26	1.1	HDP-09	FDC-09	S-1L	L-3T
1250 0 ※ 209090		1	2.5 ~ 9.0	90	27 ~ 42	0 ~ 4	45	41	—	26					
1250 0 ※ 209120		1	2.5 ~ 9.0	120	27 ~ 57	0 ~ 4	45	71	—	26					
1250 0 ※ 212090	-HDZ12 -90	1	2.5 ~ 12.0	90	33 ~ 47 (33 ~ 44)	0 ~ 5	52	37	—	32	1.3	HDP-12	FDC-12	S-3L	L-4T
1250 0 ※ 212120		1	2.5 ~ 12.0	120	33 ~ 69	0 ~ 5	52	67	—	32					
1250 0 ※ 212150		1	2.5 ~ 12.0	150	33 ~ 69	0 ~ 5	52	97	—	32					
1250 0 ※ 216090	-HDZ16 -90	1	3.5 ~ 16.0	90	38 ~ 47 (38 ~ 44)	0 ~ 6	56	37	—	36	1.3	HDP-16	FDC-16	S-4L	L-4T
1250 0 ※ 216120		1	3.5 ~ 16.0	120	38 ~ 61	0 ~ 6	56	67	—	36					
1250 0 ※ 216150		1	3.5 ~ 16.0	150	38 ~ 61	0 ~ 6	56	97	—	36					
1250 1 ※ 222120	-HDZ22A -120	2	3.5 ~ 22.0	120	47 ~ 62	0 ~ 8	69	58	33	46	2.0	HDP-22	FDC-22	S-5L	L-6T
1250 1 ※ 222150		2	3.5 ~ 22.0	150	47 ~ 92	0 ~ 8	69	88	33	46					

Unit : Metric

Code	Model	Type	d	L	ℓ	B	D	L1	L0	D1	kg	Nut	Collet	Spanner	Wrench
1250 0 ※ 307075	UTS10080 -HDZ07 -75	1	0.5 ~ 7.0	75	22 ~ 26	0 ~ 4	41	25	—	23					
1250 0 ※ 307090	-90	1	0.5 ~ 7.0	90	22 ~ 45	0 ~ 4	41	40	—	23		HDP-07A	FDC-07	S-0	L-3T
1250 0 ※ 307120	-120	1	0.5 ~ 7.0	120	22 ~ 45	0 ~ 4	41	70	—	23					
1250 0 ※ 309075	-HDZ09 -75	1	2.5 ~ 9.0	75	27	0 ~ 4	45	25	—	26					
1250 0 ※ 309090	-90	1	2.5 ~ 9.0	90	27 ~ 47	0 ~ 4	45	40	—	26		HDP-09	FDC-09	S-1L	L-3T
1250 0 ※ 309120	-120	1	2.5 ~ 9.0	120	27 ~ 57	0 ~ 4	45	70	—	26	2.7				
1250 0 ※ 312090	-HDZ12 -90	1	2.5 ~ 12.0	90	33 ~ 41	0 ~ 5	56	36	—	32					
1250 0 ※ 312120	-120	1	2.5 ~ 12.0	120	33 ~ 59	0 ~ 5	56	66	—	32	3.0	HDP-12	FDC-12	S-3L	L-4T
1250 0 ※ 312150	-150	1	2.5 ~ 12.0	150	33 ~ 69	0 ~ 5	56	96	—	32	3.1				
1250 0 ※ 316090	-HDZ16 -90	1	3.5 ~ 16.0	90	38 ~ 41	0 ~ 6	62	36	—	36	2.9				
1250 0 ※ 316120	-120	1	3.5 ~ 16.0	120	38 ~ 59	0 ~ 6	62	66	—	36	3.1	HDP-16	FDC-16	S-4L	L-4T
1250 0 ※ 316150	-150	1	3.5 ~ 16.0	150	38 ~ 69	0 ~ 6	62	96	—	36	3.3				
1250 1 ※ 322090	-HDZ22A -90	1	3.5 ~ 22.0	90	56	0 ~ 8	76	32	—	46	3.2				
1250 1 ※ 322120	-120	1	3.5 ~ 22.0	120	47 ~ 58	0 ~ 8	76	62	—	46	3.5	HDP-22	FDC-22	S-5L	L-6T
1250 1 ※ 322150	-150	1	3.5 ~ 22.0	150	47 ~ 82	0 ~ 8	76	92	—	46					

Replace ※ = 0 for low pressure ※ = 1 for high pressure

- 1*. Collet, spanner, hexagon head preset screw, preset screw for semi-dry processing are sold separately. Standard preset screw is included.
2. Refer to ACC 13 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. The value within () indicates the value when using a preset screw with a hex hole (sold separately).
4. Only high pressure type is available for UTS5040.
5. See ACC 14 for standard tightening torque.

Collet ACC 02-03	Spanner ACC 14	Preset screw ACC 15	Adjustment wrench R-Z 06
			

Ordering Example

Low pressure type

0 ~ 1.0MPa (UTS10080 0 ~ 2.0MPa)

UTS6350 - HDZ12 - 90

Shank size Max. collet I.D. Projection length

Ordering Example

High pressure type

1.1 ~ 7.0MPa (UTS10080 2.1 ~ 7.0MPa)

UTS6350 - HDZ12 - 90 - H

Shank size Max. collet I.D. Projection length High pressure type