

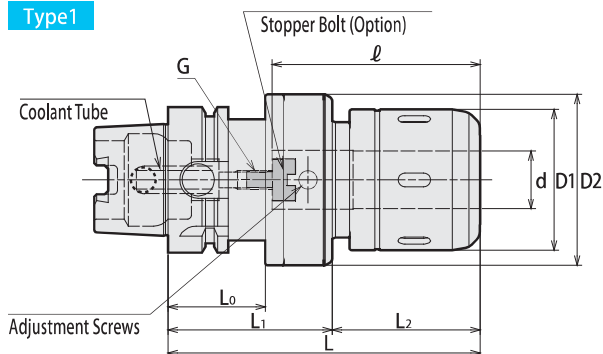


CTZ-SA

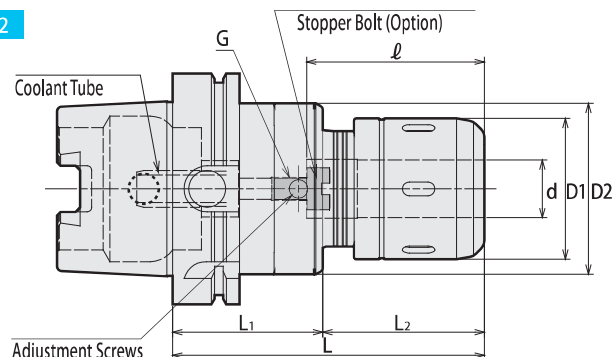
"R" Zero Holder for Large Diameter

Runout at the cutting edge can be adjusted to zero. Suitable for large diameter reaming.

Type1



Type2



● Coolant tube is included

Caution : Please rotate the clamping ring counterclockwise more than 360 degrees after a cutting tool is removed.

Unit : Metric

Code	Model	Note	Type	d	L	L1	L2	D1	D2	L0	ℓ	G	Kg	Max. min ⁻¹	Spanner	Wrench
5890 75425135	HSK63A -CTZ25SA -135 -H	* 1	1	25	135	71	64	61	74	42	80	M8 P=1.25	2.8	15,000	HS-2.5-25	L-6L (Included)
5890 75425150	-150 -H	* 1	1	25	150	71	79	61	74	42	80	M8 P=1.25	3.0	13,000		
5890 75432135	-CTZ32SA -135 -H	* 1	1	32	135	71	64	68	80	42	105	M8 P=1.25	2.9	12,000	HS-3-32	
5890 75432150	-150 -H	* 1	1	32	150	71	79	68	80	42	120	M8 P=1.25	3.1	12,000		
5890 77425135	HSK100A -CTZ25SA -135 -H		2	25	135	65	70	61	74	-	80	M10 P=1.5	4.2	12,500	HS-2.5-25	
5890 77425150	-150 -H		2	25	150	65	85	61	74	-	80	M10 P=1.5	4.5	12,500		
5890 77432135	-CTZ32SA -135 -H	* 1	2	32	135	65	70	68	80	-	100	M10 P=1.5	4.5	12,000	HS-3-32	
5890 77432150	-150 -H	* 1	2	32	150	65	85	68	80	-	115	M10 P=1.5	4.6	12,000		
5890 77442135	-CTZ42SA -135 -H	* 2	1	42	135	76	59	88	99	45	100	M10 P=1.5	5.9	10,000	HS-4-42	
5890 77442150	-150 -H	* 2	1	42	150	76	74	88	99	45	110	M10 P=1.5	6.3	10,000		

They have manual clamp holes in the shank.

1. Stopper bolt is sold separately.
2. L-6L wrench is included.
3. The model with " * 1" and " * 2" are not compatible with some accessories. For more information about the accessories, please refer below chart.
4. Tolerance of cutting tool shank must be h7.

Min. chucking length

Direct Chucking (without MC Collet)

I.D.of Chuck	Min. chucking length
25,32,42	50

With MC Collet

Collet I.D.	Min. chucking length MC-C, MC-OH
6,8	30
10,12	40
16,20	45
25	50
32	60

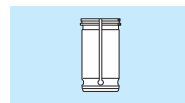
Spanner

ACC 14



MC Collet

CT.SA 16



Ordering Example

With manual clamping hole

HSK63A - CTZ32SA - 135 - H

Shank size

I.D.

Projection length

With manual
clamping hole