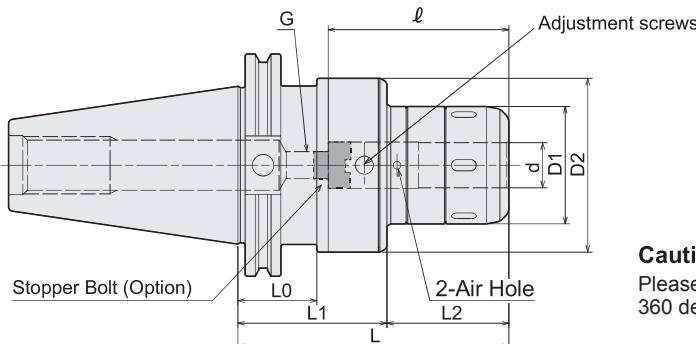




CTZ-SA

"R" Zero Holder for Large Diameter

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



Caution

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

Metric Sizes

Code	Model	Type	d	L	L1	L2	D1	D2	L0	l	G P=1	Max min ⁻¹	Unit : Metric	
													Spanner (Sold separate)	Wrench
309200892000	CAT40 -CTZ25SA	-135	1	25	135	64	71	61	74	35	80	12	16,000	HS-2.5-25
309200893000		-150	1	25	150	64	86	61	74	35	80	12	14,000	
309200894000	-CTZ32SA	-135	1	32	135	64	71	68	80	35	120	18	12,000	HS-3-32
309200895000		-150	1	32	150	64	86	68	80	35	120	18	11,000	
309200896000	CAT50 -CTZ25SA	-135	1	25	135	64	71	61	74	35	80	12	14,000	HS-2.5-25
309200897000		-150	1	25	150	64	86	61	74	35	80	12	12,000	
309200898000	-CTZ32SA	-135	1	32	135	64	71	68	80	35	120	18	12,000	HS-3-32
309200899000		-150	1	32	150	64	86	68	80	35	120	18	10,000	

Inch Sizes

Code	Model	Type	d	L	L1	L2	D1	D2	L0	l	G P=1	Max min ⁻¹	Unit : Metric	
													Spanner (Sold separate)	Wrench
185041432135	CAT40 -CTZ1000SA	-135	1	25.4	135	64	71	61	74	35	80	12	16,000	HS-2.5-25
185041432150		-150	1	25.4	150	64	86	61	74	35	80	12	14,000	
185041440135	-CTZ1250SA	-135	1	31.75	135	64	71	68	80	35	120	18	12,000	HS-3-32
185041440150		-150	1	31.75	150	64	86	68	80	35	120	18	11,000	
185041532135	CAT50 -CTZ1000SA	-135	1	25.4	135	64	71	61	74	35	80	12	14,000	HS-2.5-25
185041532150		-150	1	25.4	150	64	86	61	74	35	80	12	12,000	
185041540135	-CTZ1250SA	-135	1	31.75	135	64	71	68	80	35	120	18	12,000	HS-3-32
185041540150		-150	1	31.75	150	64	86	68	80	35	120	18	10,000	

1. Stopper bolt is sold separately.

2. A L-6L wrench is included.

3. All accessories including straight collets can be used with above holders.

4. Use 2pcs. of M4 x 5(S)hex. screw to close air holes on the holder when internal coolant is used.

5. Tolerance of cutting tool shank must be h7.

Ordering Example

CAT40 - CTZ 1000 SA - 135

Shank size

I.D. (d)

Projection length (L)

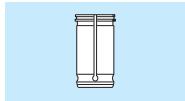
Spanner

ACC 14



MC Collet

CT.SA 16



Min. chucking length

Direct Chucking (without MC Collet)

Model	Min. chucking length
CTZ1000SA, CTZ1250SA	50mm

With MC Collet

Collet I.D.	Min. chucking length
MC-C, MC-OH	
1/4, 5/16	30mm
3/8, 1/2	40mm
5/8, 3/4, 7/8	45mm
1	50mm