

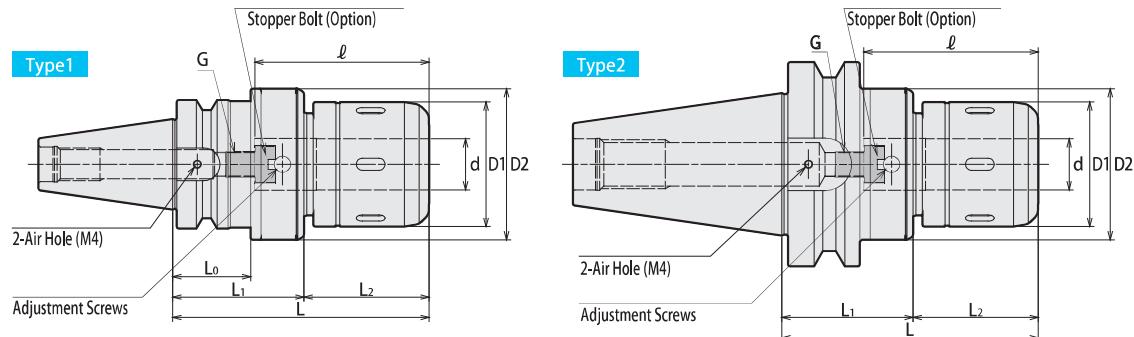


CTZ-SA

"R" Zero Holder for Large Diameter

BT

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



Caution

★ : Take caution against A.T.C. arm and tool magazine interference.

Caution

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

Unit : Metric

Code	Model	Type	d	L	L1	L2	D1	D2	L0	l	G P=1.0	kg	Max. min ⁻¹	Spanner	Wrench
2950 40325125	BT40 -CTZ25SA -125	1	25	125	64	61	61	74	★ 38	80	12	2.9	16,000	HS-2.5-25	L-6L (Included)
2950 40325150	-150	1	25	150	74	76	61	74	48	80	12	3.3	14,000		
2950 40332125	-CTZ32SA -125	1	32	125	64	61	68	80	★ 35	110	18	3.0	12,000	HS-3-32	
2950 40332150	-150	1	32	150	74	76	68	80	45	120	18	3.5	11,000		
2950 40525125	BT50 -CTZ25SA -125	2	25	125	64	61	61	74	—	80	12	5.2	14,000	HS-2.5-25	
2950 40525165	-165	2	25	165	64	101	61	74	—	80	12	5.7	12,000		
2950 40532125	-CTZ32SA -125	2	32	125	64	61	68	80	—	120	18	5.3	12,000	HS-3-32	
2950 40532165	-165	2	32	165	64	101	68	80	—	120	18	5.9	10,000		
2950 40542125	-CTZ42SA -125	2	42	125	64	61	88	99	—	120	18	6.2	10,000	HS-4-42	
2950 40542165	-165	2	42	165	64	101	88	99	—	120	18	7.5	10,000		

1. Stopper bolt is sold separately.
2. L-6L Hex wrench is included.
3. All accessories including straight collets can be used with above holders.
4. Use 2pcs. of M4 × 5 (S) hex. screw (included) to close air holes on the holder when internal coolant is used.
5. Tolerance of cutting tool shank must be h7.

Ordering Example

BT40 - CTZ32SA - 125

Shank size

I.D.

Projection length

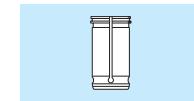
Spanner

ACC 14



MC Collet

CT.SA 16



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