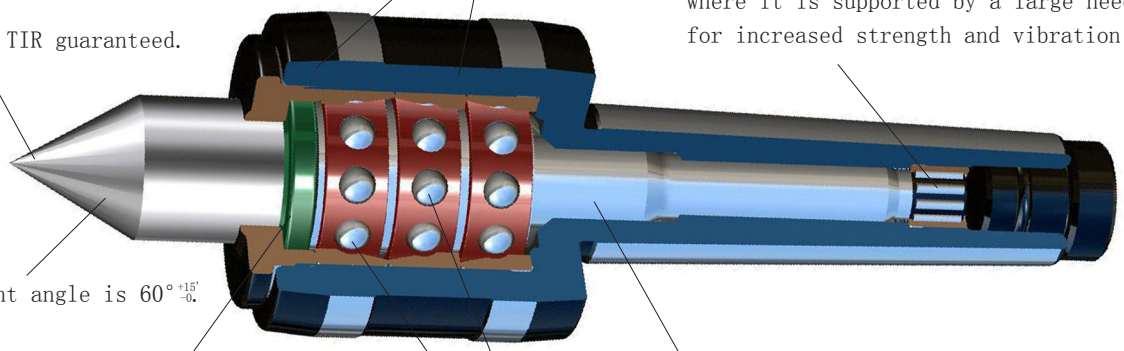
ULTRA-PRECISION HIGH SPEED LIVE CENTRE



Body and point are hardened and ground for strength and durability.

The thick, rigid point extends into the shank where it is supported by a large needle bearing for increased strength and vibration dampening.

±0.003mm TIR guaranteed.

Standard point angle is 60° +15' -0.

A high capacity thrust bearing enables this center to handle extreme axial loads — one of the biggest potential causes of failure for any live center.

Bearing life is significantly extended with the exclusive coolant slinger and a long-life, spring-loaded seal that is resistant to abrasion, high temperatures, and virtually all metalworking fluids.

A precision, double-row angular-contact bearing provides high workpiece weight ratings for turning large, heavy parts. Smaller 2&3 MT models are not typically used to support very large workpieces so they are instead equipped with a single-row bearing that turns more freely and allows for higher speeds.

- One of our most popular models — an excellent heavy-duty live center designed to handle almost all manual and CNC turning jobs.
- Heavy-duty precision bearings provide exceptional radial and thrust load capacities.
- The thick, rigid point extends into the shank where it is supported by a large needle bearing for increased strength and vibration dampening.
- Exclusive coolant slinger and upgraded seal provide outstanding bearing protection for extended operating life.
- Body and point are hardened and ground for accuracy and durability.

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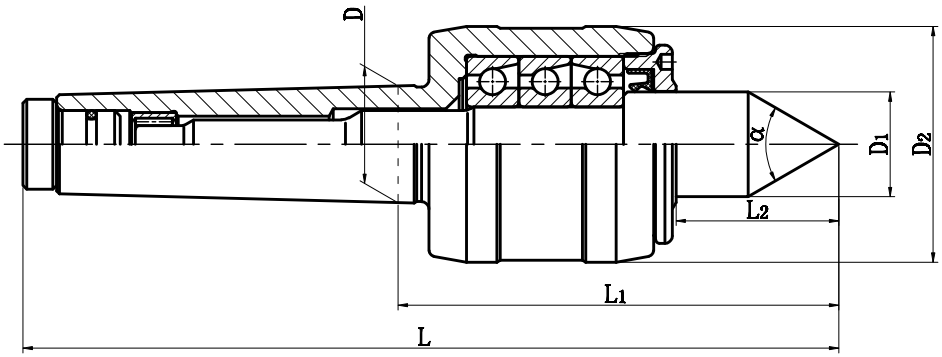

TAPER	D	D1	D2	L	L1	L2	α	MAX SUGGESTED RPM	PRECISION	WEIGHT OF WORKPIECE (Kg)	WEIGHT (Kg)
2MT	17.78	18	43	150	70	28	60°	8000	0.003	150	0.7
3MT	23.825	22	53	175	90	36	60°	8000	0.003	300	1.1
4MT	31.267	28	63	218	116	65	60°	6000	0.003	600	2.1
5MT	44.399	38	83	265	130	131	60°	5000	0.003	1500	4.5

Maximum recommended operating limit. Operating above this speed could result in heat build-up and accelerated bearing wear.