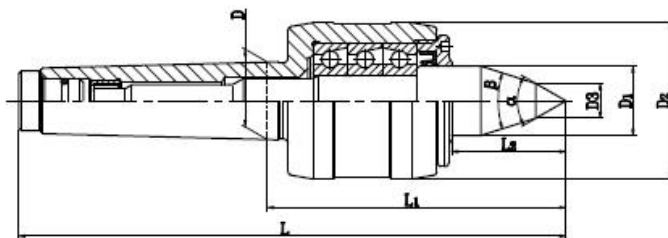
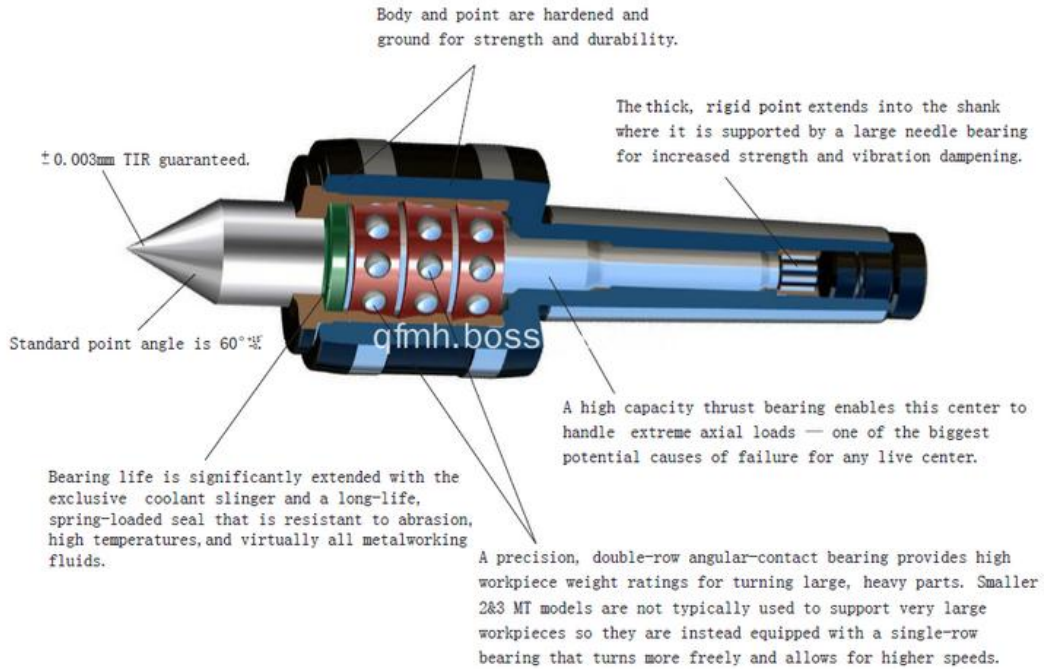


Ultra-precision High Speed Live Center



TAPER	D	D1	D2	D3	L	L1	L2	α	β	MAX SUGGESTED RPM	PRECISION	WEIGHT OF WORKPIECE (Kg)	WEIGHT (Kg)
2MT	17.78	18	43	10	155	75	33	60°	35°	8000	0.003	150	0.7
3MT	23.825	22	53	12	174	94	40	60°	35°	8000	0.003	300	1.1
4MT	31.267	28	63	14	222	120	44	60°	35°	6000	0.003	600	2.1
5MT	44.399	38	83	16	271	136	60	60°	35°	5000	0.003	1500	4.5

Specifications

1. Center assembly bearings, thrust bearings

Can be used at medium speed

3. Shaft made of alloy steel, through heat treatment
4. HRC58-60, handle super steel features and high durability.
5. The plunger uses precision-matched angular contact ball bearings and roller bearings to further improve the accuracy of the rotary tip.
6. Front with dust-proof, waterproof seal, to extend the life of the top
7. Suitable for precision machining CNC high speed heavy load.
8. Accuracy: 0.003mm
9. Material: Body: 40Cr HRC40-45
Sharp: GGr15 HRC58-62

Product advantages

1 High-precision waterproof and oil-resistant Morse lathe live top, the number of revolutions 3000. Precision 0.003 thrust bearing and needle roller bearings for high-speed CNC lathe machining in the load, the mandrel extended to the taper shank, to maximize cutting Performance, reduce the impact of vibration, the use of alloy steel mandrel, heat treatment after the hardness $HRC60 \pm 2$, with high rigidity and high wear resistance, dust-proof front seal to prevent cutting fluid and dust into the bearings.

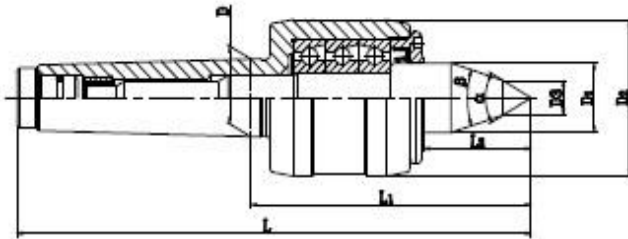
2 body material: 40Cr forgings, heat treatment hardness HRC40 ~ 42

3-axis tip material: alloy tool steel, heat treatment hardness HRC58-60, with high rigidity and wear resistance.

Precision cylindrical roller bearings choice

4-pin roller bearing bearings.

ULTRA-PRECISION HIGH SPEED LIVE CENTRE



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5MT	44.399	38	83	16	271	136	60	60°	35°	5000	0.003	1500	4.5

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