

Light Duty Live Center

Brief introduction

Carbide Light Duty Live Center Machine Accessories, machine tool parts in machining. Tail with a taper shank, installed in the machine tool spindle taper or tailstock shaft hole, with its head against the workpiece cone. Can be used to face the complex parts and do not allow the central hole of the supporting parts.

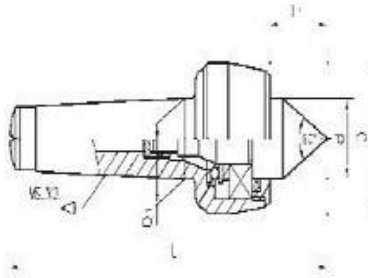
Specifications

1. Light Duty Live Center VPC-MT1,2,3,4,5
2. This live center's accuracy:0.005mm
3. Live live center, High-speed NC live center, Inter-changeable point live center,Lathe center are available.
4. Speed Max:1500~3200r.p.m

Model.No	MS.NO	L	D	L1	D1	Max Radial Load	(rpm) Max Speed	Acc
D311M	MS1	115	34	19.9	18	12.065	320	0.
D312M	MS2	130.6	45	29.6	25	17.78	400	0.
D313M	MS3	161.7	52	33.5	28	23.825	800	0.
D314M	MS4	195.7	60	40.5	32	31.267	1250	0.
D315M	MS5	245.5	80	51.8	45	44.399	1500	0.
D316M	MS6	357.5	130	82.3	75	63.348	1800	0.
D317M	MS7	437	130	88.3	75	83.061	2200	0.

Products advantages

1. Reliable seal design, can prevent dust and cooling liquid penetrate into the interior, head oil hole, the internal bearing oiling maintenance and bearing protection, improve service life.
2. body material: 40Cr forging parts, heat treatment hardness HRC40-42
3. tip axis material: alloy tool steel, heat treatment hardness HRC58-60, with high rigidity and wear resistance.
4. bearing selection: precision cylindrical roller bearings, needle roller bearings.



MS NO.	L mm	D mm	L1 mm	d mm	D1 mm	径向载荷(N) Max Radial Load	极限转速(rpm) Max Speed	精度(mm) Accuracy
MS1	115	34	20.3	18	12.065	320	5000	0.005
MS2	129.6	45	28.6	25	17.780	400	5000	0.006
MS3	161.7	52	32.5	28	23.825	800	4500	0.006
MS4	191.7	60	36.5	32	31.267	1250	3500	0.006
MS5	244.5	80	50.8	45	44.399	1500	3000	0.006
MS6	350.5	130	74.8	75	63.348	1800	2500	0.006
MS7	423.5	130	74.8	75	83.061	2200	2000	0.006