



**Since
1996**

The most reliable Centres for CNC Turning Machines

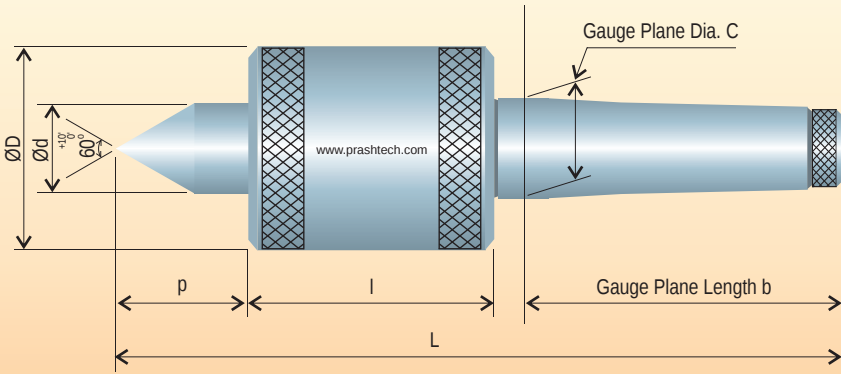
Features:

- ◆ Preferred choice of customers across India
- ◆ Offers cost-effective solution towards Tip wear
- ◆ Tip replacement possible within 5 mnts
- ◆ Precise controlled Run-out
- ◆ Lubricated for life
- ◆ Effective protection to bearings
- ◆ Continuous operation at high RPM

PRASHTECH[®] Live Centre enables customers to be cost competitive while turning jobs on CNC turning machines & manual lathes. TIP wear during machining the jobs with Centre support, is an inherent problem associated with every Live Centre. This causes higher run-out and damage to Center holes of the jobs machined. Moreover, productivity is reduced due to higher downtime.

PRASHTECH[®] Live Centres have heavy-duty bearing arrangement which is designed for high-load, high-rpm conditions prevailing on CNC machines. The bearings are lubricated for life. Effective Labyrinth type Seal prevents coolant entry. Centres are manufactured in Morse Tapers **MT3, MT4, MT5 & MT6**. Also there is a choice of various shapes of Tips for different type of jobs. Used worn Tips can be replaced with fresh Tips.

DIMENSIONAL DATA

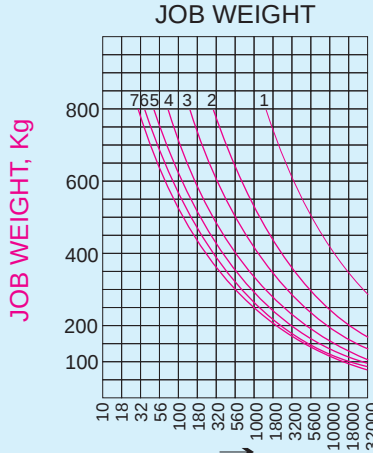
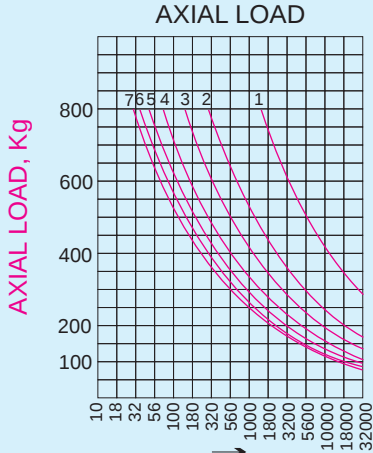


SIZE	MT3	MT4	MT5	MT6
d	24	28	33	56
D	60	63	73	96
C	23.825	31.267	44.399	63.348
b	81	102.5	129.5	182
p	35	43	47	57
l	64	75	88	102
L	185	227	271	349
Max. RPM	4800	4800	4500	2800
Max. Run-out ¹	0.010	0.010	0.010	0.010

All dimensions in mm.

Note : Max. Run-out after TIP replacement will not exceed 0.015mm. It can be easily improved by changing orientation of TIP while fitting it.

CURVE NUMBER	RPM
1	100
2	500
3	1000
4	2000
5	3000
6	4000
7	4800



SERVICE LIFE OF MT4 BEARING ARRANGEMENT IN HOURS



With **PRASHTECH®** Live Centres you can quickly replace worn out Tip and resume machining operations without any downtime. During the replacement the bearing arrangement is not disturbed.

TYPES OF TIPS

STANDARD

	d	p
MT3	24	35
MT4	28	43
MT5	33	47
MT6	56	57

TIP ANGLE 60°

COPYING

d	d ₁	d ₂	p
24	8	18	35
28	8	23	43
33	10	26	47
NA	NA	NA	NA

TIP ANGLE 60°

PIPE

D ₁	D ₂	p
54	22	40
54	22	40
66	28	45
NA	NA	NA

INCLUDED ANGLE 60°

PRASHTECH®

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