

PRECISION BENCH CENTRE

High Accuracy Inspection & Measurement Solution



APPLICATIONS

The ideal centres for checking:



Pinions



Shafts



Gear Blanks



Precision Turned Components



Cylindrical Workpieces



FEATURES

- ✓ Graded Cast Iron Construction
- ✓ Stress Relieved Working Face
- ✓ Precision Ground Surfaces
- ✓ Hardened Centres (Quality Steel – 750 HV)
- ✓ Spring Loaded Centre on One Side
- ✓ Unique Easy Removal & Mounting Mechanism
- ✓ Coaxiality & Parallelism of Centre as per IS:5980-1978
- ✓ Aesthetic Finish
- ✓ Rugged Construction for Long Life & Accuracy



TECHNICAL HIGHLIGHTS

- **Centres:** Quality steel of 750 HV.
- **Co-ordinated clamping:** Fine functional ribs for casting.
- Pre-loaded spring with length adjustment by screw mechanism
- Spring loaded centre on one side.
- **Morse Taper:** MT-3

MODEL RANGE (AT A GLANCE)

Admit Between Centre (ABC)	Height Of Centre (HC)
300 mm →	125 / 160 mm
500 mm →	125 / 160 / 200 mm
750 mm →	160 / 200 / 250 mm
1000 mm →	160 / 200 / 250 mm



PRECISION
GROUND



RUGGED &
RELIABLE



EASY REMOVAL
& MOUNTING



ACCURACY
ASSURED

TECHNICAL SPECIFICATIONS

Model No.	Product Specification (L x B x H) mm	Admit Between Centre (ABC) mm	Height Of Centre (HC) mm	Morse Taper	Weight Kg
A076	670 x 200 x 265	300	125	MT - 3	44
B076	670 x 200 x 300	300	160	MT - 3	47
A077	870 x 280 x 265	500	125	MT - 3	65
A078	870 x 280 x 300	500	160	MT - 3	75
A079	870 x 280 x 340	500	200	MT - 3	79
A080	1120 x 300 x 300	750	160	MT - 3	96
A081	1120 x 300 x 340	750	200	MT - 3	101
B081	1120 x 300 x 390	750	250	MT - 3	107
A082	1440 x 300 x 300	1000	160	MT - 3	124
A083	1440 x 300 x 340	1000	200	MT - 3	127
B083	1440 x 300 x 390	1000	250	MT - 3	133



DIMENSIONAL DRAWING

