



PRECISION BENCH CENTRE

Bench centre



3010

HEAVY DUTY HIGH PRECISION BENCH CENTRE

Surface table and centre heads are made from closed grained iron castings, seasoned, stress relieved and finished on the working face and reference side edge of the table by hand scraping to meet with the required accuracy's as per ISI Standards.

The centre stock spindle bearings are smooth lapped to ensure accuracy of the spindle height and relationship to reference side edge. The centres are of hardened high carbon steel accurately ground on the diameter and conical point.

One centre is spring loaded to accommodate small variations in component length. Tee slot at 45 degree angle on the surface table and tee bolt through hole at the base of the centre stocks ensure firm engagement with the reference side edge of the table. Each centre stock can be locked in any position along the tee slot by means of knurled hand knobs.

Bench centre



3030

Precision Bench Centres are produced by experienced craftsmen, whose skill combined with modern measuring equipment and precision machining produces Bench Centres of unequalled quality and reliability.

Nonworking faces of the Bench Centre are painted hammertone grey enamel.

PRECISION BENCH CENTRE

CODE NO.	ADMIT BETWEEN CENTRE	HEIGHT OF CENTRE	MORSE TAPER	MASS Kg	REMARKS
3010	300mm	125mm	MT-3	48	
3020	500mm	125mm	MT-3	76	
3030	500mm	160mm	MT-3	105	
3040	500mm	200mm	MT-3	107	
3050	750mm	160mm	MT-3	131	
3060	750mm	200mm	MT-3	137	
3070	1000mm	160mm	MT-3	138	
3080	1000mm	200mm	MT-3	142	
3090	1250mm	160mm	MT-3	200	
3100	1250mm	200mm	MT-3	202	
3110	1500mm	160mm	MT-3	204	
3120	1500mm	200mm	MT-3	206	
3130	1500mm	250mm	MT-3	211	

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Casting : Grade 20 of IS 210-1962 with Minimum Hardness of 180 HB.

Centres : Quality Steel of Hardness of 750 HV.

Co-ordinated Clamping : Fine Functional ribs for casting. Pre-loaded spring with length adjustment by a micrometric knob seasoned castings. Spring loaded centre on one side.