

Product Name :
Astra Scientific Radial Drill Machine

Product Code :
CNC-WORK-0007



Description :

Astra Scientific Radial Drill Machine

Technical Specification :

Column, Arm, Work Head & Gears are made out of Closed Grain.

Parts Properly Balanced

Prior Assembling of Main Gear & Pully

Parts Finished on imported Grinding Machine

All moving parts Finished to close Tolerance

Spindle Ram is made out of Alloy Steel.

Main Spindle & Pinon are Made out of EN Forged Steel.

Drilling capacity (mm) 65

Drilling capacity in Cast- IRON (C.I.) 70

Tapping in steel 50

Spindle travel (mm) 300
Spindle Taper MT-5
No. of spindle speed / Range 9/50-805 rpm
Range of Power Feed 0-115
Optional Feed 6 0.13-1.10
Column Diameter (mm) 330
Max / Min Dist. Spindle center to Col. Center 1700/700
Horizontal Movement of Drilling Head 1000
Max / Min Dist. Spindle Nose to Base plate 1120/460
Horz. Move. Of Radial Arm (mm) 660
Working surface of table (mm) 560 x 460
Height of Box Table 400
Working surface of base plate (mm) 1400x850
Height of the Base Plate 210
Drilling Head motor (HP/RPM) 5/1440
Elevator Motor (HP/RPM) 3/1440
Base plate dimension (L x W) 2050 x 990
Total Height of the Machine (Approx) 2440



Astra Scientific

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