

Radial Drilling Machine

All Geared Radial Drill Machine

Model No: DI-048

Technical Specifications



MODEL	DI-080A
Drilling in M.S.	42 (1 5/8")
Drilling in C.I.	50
Rough boring in M.S.	60
Tapping in mild steel	25
Spindle Taper	MT-4
Spindle Travel	225
Spindle Speed (12) /Rpm	60,90,115,165, 200,290, 340,480, 575, 825,1005,1510
Diameter Of RAM (Quill)	80
No. Of Spindle Auto feed Ranges (MM/REV)	6 Steps 0.1,0.15,0.20,0.27,0.33,0.52
WORKING RANGE	
Max / Min Dist. Spindle Nose To Base	1155/400
Vertical Travel Of Arm	755
Max / Min Dist. Spindle Center To Column	1025/275
Horizontal Travel Of Arm	750
Max Drilling Radius	1137
Machine Measurement (LXBXH)	1600x850x2190
Diameter Of Column	225
Work Table	550x450x400
Coolant Tank (Dim / Cap.)	770x430x 145/50 Liters
ELECTRICAL	
Drill Head Motor	2 HP (1.5 KW) 960/1440 RPM
Elevating Motor	1 HP (0.56 KW) 960 RPM