

Radial Drilling Machine All Geared Radial Drill

Model No: DI-038



Technical Specifications

Particulars / Models	DI-070x16	DI-070x16	DI-070x20	DI-070x25	DI-070x31	DI-070x42
Capacity						
Drilling Capacity in Steel	50mm	63mm	63mm	80mm	100mm	132mm
Drilling Capacity in Cast Iron	60mm	75mm	75mm	90mm	110mm	140mm
Tapping Capacity	M36	M42	M42	M48	M52	M56
Drill Head						
Taper in Spindle	MT-5	MT-5	MT-5	MT-6	MT-6	Metric- 80
Spindle Travel	315mm	400mm	400mm	450mm	500mm	560mm
Number of Spindle Speed	16	16	16	16	22	22
Range of Spindle Speed	25-2000rpm	20-1600rpm	20-1600rpm	16-1250rpm	8-1000rpm	6.3-800rpm
Number of Spindle Auto Feed	16	16	16	16	16	16
Range of Spindle Auto Feed	0.04-	0.04-	0.04-	0.04-	0.06-	0.06-
	3.20mm/rev.	3.20mm/rev.	3.20mm/rev.	3.20mm/rev.	3.20mm/rev.	3.20mm/rev.
Working Range						
Arm Length	1600mm	1600mm	2000mm	2500mm	3100mm	4200mm
Travel of Drill Head	1250mm	1200mm	1550mm	2000mm	2550mm	3600mm
Drilling Radius Min/Max.	525/1775mm	525/1775mm	675/2275mm	775/2775 mm	875/3375 mm	995/4475 mm
Distance between Spindle						
Axis and Column Min/Max.	350/1600mm	400/1550mm	450/2000mm	530/2530mm	570/3150mm	400/4200mm
Distance between Spindle						
and Base Plate Min/Max.	370/1270mm	425/1200mm	450/1650mm	600/2050mm	750/2500mm	750/2560mm
Diameter of Column	350mm	350mm	450mm	550mm	650mm	750mm
Box Table						
Box Table Size	500x630mm	500x630mm	630x800mm	750x1000mm	800x1250mm	850x1350mm
Electrical						
Power Supply of Main Motor	4kW	5.5kW	5.5kW	7.5 kW	15 kW	18.5kW
Power Supply of Elevating Motor	1.5kW	1.5kW	1.5kW	3kW	3kW	3kW
Dimension & Weight						
Overall Dimension (LxWxH)	2500x1070x	2550x1100x	3080x1250x	3730x1400x	4650x1630x	6075x2000x
	2880mm	2880mm	3245mm	3835mm	4525mm	4850mm
Net Weight	3500Kg.	3800Kg.	7300Kg.	10500Kg.	20000 Kg.	29000Kg.