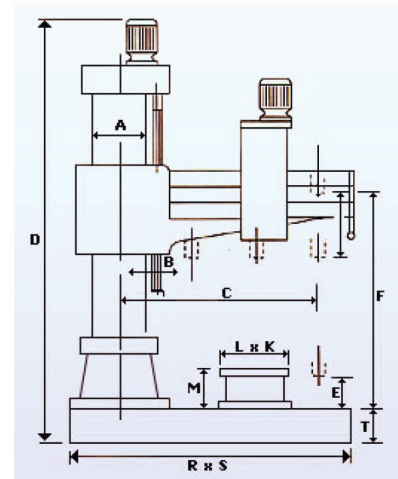


All Geared Radial Drill Machine RDB Series



RD 50B



Standard Accessories

Tools	1 Set
Colling	1 Set
Box Table	1 Set
Panel Board Electric Motors	1 Set

Special Accessories

Inclinable Works Table	1 Set
Machine Light	1 Set

SPECIFICATION

Model	RD40B	RD50B	RD 50C	RD65B	RD75
Drill Capacity in Solid mild Steel	40mm	50mm	50mm	65mm	75mm
Drilling Capacity In Cast Iron	50mm	60mm	60mm	75mm	80mm
Dia of Column	255	310	310	355	405
Drilling Radium Minimum	375	450	425	650	675
Drilling Radium Maximum	950	1100	1325	1600	1950
Machine Height For Floor	2420	2760	2760	3170	3320
Distance from spindle nose to top of the base plate minimum spindle in downward position	100	100	100	100	100
Distance from spindle nose to top of the base plate minimum spindle in downward position	1150	1300	1300	1600	1750
Drilling Depth	180	225	225	325	325
Working surface of base plate	885 x 545	975 655	1150x655	1460x845	1735x940
Dimension of Base	1470x705x180	1645x835x200	1755x835x200	2370x1015x210	2640x1110x210
Effective Area of Box Table	330x330x330	550x400x400	600x450x450	600x450x450	600x450x450
No. of Spindle Speed & Range (RPM.x Steps)	45 - 660 x 6 Steps	40 - 790 x 9 Steps		25-930-12 steps	20-740-12 steps
No. of spindle feed & range (per Rev.xSteps)	0.095-0.215 -3 steps	0.080 - 0.180 3 steps		0.10 - 1.25 6 steps	
Taper spindle nose socket	MT 4	MT 5	MT 5	MT 5	MT 6
Main Motor	2 HP	3 HP	3 HP	5 HP	7.5 HP
Elevating Motor	1 HP	2 HP	2 HP	3 HP	5 HP
Total weight of machine (approx.) Kgs.	2000 kg.	3000 kg.	3200 kg.	4800 kg.	6500 kg.