

**Product Name :**  
All Geared Radial Drill

**Product Code :**  
dm0001



**Description :**

All Geared Radial Drill

**Technical Specification :**

All Geared Radial Drill.

Standard Accessories Box Table, Electric Motors AC/400/440 Volts, Panel Board for Centralised electrical Controls and Limit Switches.

Machine Lamp, Coolant Pump Complete with fittings, Set of Foundation Bolt, Instruction Manual, Spare part List & Tool Box Special Accessories : Machine Vice, Boring Attachment, Tapping Attachment, Drill Chuck, Socket & Sleeves & Tilting Table

Drilling Capacity (in Steel / Cast Iron)	32/40	40/50	50/60	50/60	50/60	65/75	75/85
--	-------	-------	-------	-------	-------	-------	-------

Drilling Depth	140	180	225	225	220	325	355
----------------	-----	-----	-----	-----	-----	-----	-----

Taper Spindle Nose Socket

MT-3 MT-4 MT-5 MT-5

MT-5 MT-5 MT-6

No. of Spindle Speeds & Range (RPM)

6(72-1000) 6(55-665) 9(45-695) 9(45-695) 12(45-1000) 12(18-810) 12(18-810)  
No. of Spindle Feeds & Range (mm/rev.) 2(0.1 & 0.2) 3(0.1 to 0.2) 3(0.1 to 0.2) 3(0.1 to 0.2)  
6(0.125 to 1.25)

6(0.125 to 1.25)

6(0.125 to 1.25)

Drill Power 1.5 Kw. 1.5 Kw. 2.2 Kw. 2.2 Kw. 3.7 Kw. 3.7 Kw. 5.5 Kw.

CAPACITY

Drilling Radius : Maximum (A) 750 1050 1100 1100 1300 1700 1900  
Minimum (B) 350 375 450 450 450 500 600  
Drilling Head Transverse (C) 400 675 650 650 850 1200 1200

DISTANCE BASE PLATE TO SPINDLE

Maximum (P) 835 1000 1300 1300 1500 1500 1750

Minimum (M)	275	225	225	225	300	300	200
Diameter of Column Sleeve (D)	190	255	310	310	310	355	405

#### WORKING SURFACE OF BASE PLATE

Length x Width	750 x
650	900 x
680	920 x
830	920 x
830	1120 x 830    1500 x 1020    1625 x
900	

#### DIMENSIONS OF BASE PLATE

Length x Width x Height	1170 x 670 x
160	1480 x 700 x
200	1585 x 850 x
200	1585 x
850 x	
200	1800 x 850 x
200	2265 x 1040 x 225

2650 x 1180 x  
225

#### OTHER DETAILS

Arm Elevating Motor	0.75 Kw	0.75 Kw	1.5 Kw.	1.5 Kw.	1.5 Kw.	2.2 Kw.	3.7 Kw.
Standard Box Table (mm)	400 x						
	350 x						

350 400 x

350 x

350 550 x

420 x

420

550 x

420 x

420 550 x

420 x

420 600 x

500 x

500 600 x

500 x

500

Approximate Weight of Machine 1100 Kgs 1700 Kgs 3000 Kgs 3000 Kgs 3500 kgs 4800 Kgs 6500 Kgs

We are well-known manufacturers, OEM suppliers of All Geared Radial Drill for Drilling Machines. Contact us for high quality All Geared Radial Drill for Drilling Machines for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**