

Radial Drill Machine PRD Series



PRD 38 G



PRD 38

i Radial Drill Machine's With Customised ARM Length Can Also be manufactured on Order.

Standard Accessories

Motor Pulley
Tapper Drift

Optional Accessories

Electric Motor
R & F Switch
Drill Chunk
Arbour
Key-way Compound Slide
Coolant Pumps with tank
Drill Vice
Motor Belt
Machine Lamp

SPECIFICATION

MODEL	PRD-25	PRD-32	PRD-38G	PRD-38	PRD-50
Drilling Capacity (in steel)	1	1.1/4	1.1/2	1.1/2	2
Max. Dist. From spindle center to column	21	30	30	36	40
Min. Dist. From spindle center to column	9	11	11	12	12
Vertical travel of arm	27	33	36	36	36
Spindle travel	5	6	7	7	8
Range of spindle speeds	280-940	235-730	88-2600	190-520	190-520
Power Required (R.P.M) for simple drive	1 H.P.(960)	2 H.P.(960)	2 H.P.(1440)	3H.P.(960)	5H.P.(960)
Power Required (R.P.M) for Elevating Arm	-	-	1 H.P.(1440)	-	-
Spindle Bore	M.T.No-2	M.T.No-3	M.T.No-4	M.T.No-4	M.T.No-5
Pillar Diameter	5	7	6.5	8.3/4	8.3/4
Spindle Diameter	1.5	2	2.5	2.3/4	3
Work Table	8*8*9	9*9*8	14*12*12	15*15*12	15*15*12
Working Surface of base	18*19	20*25	32*24	31*21	31*21
Floor Space Required	24*37	44*25	51*30	54*27	60*30
Approximate Weight	450 Kgs.	700 Kgs.	850 Kgs.	1600 Kgs.	1950 Kgs.