

CLARTECH Drilling Machine Bench Type/Pillar Type - IS 2425 (CL-DMB-20-03-130K)



Performance Parameters	
Type of Drill Machine	Pillar
Type of Work Table	Rectangular
Drive	Belt Drive
Drilling capacity in Steel having 600 Mpa tensile strength (mm)	20
Drilling capacity in Cast Iron (mm)	20
Tapping Capacity in Steel having 600 Mpa tensile strength (mm)	12.0
Spindle Travel	manual
Spacing of T Slots (mm)	12.0
Discharge of Coolant Pump at max working height (Liter per min)	Any applicable numeric value
Machine Vice Arrangement	Swivel Base
No of feed	0
Pillar length , (mm)	1100.0
Pillar Diameter (mm)	74.0
Travel Horizontal (mm/min)	0
Normal Size of Machine Vice (mm)	80
Cutting Speed (m per min)	Any applicable numeric value
Type of Feed	Manual Feed
Feed (mm per rev) ,if manual feed put 0	0
Distance between centre of spindle & pillar front (mm)	205.0
Distance Between Spindle and Base Plate , Max as per IS :7764 with latest amdmt (mm)	915.0
Motor Output (hP)	1.0
Auxiliary Motor	Yes, No

Dimensional Parameters	
Weight of Drill Machine with Electrical and Standards accessories (kg)	110.0
Maximum weight of the job including fixture that can be loaded on the work table (kg)	50.0

Standards	
Confirmity to standards for purchase specification for Machine Tools , Part 6 Bench /Pillar type Drill Machine	IS: 6893-6 (1985) with latest amendment.
Geometric and Practical Drilling machine Accuracy as per IS 2425 & IS 2426 with latest amendment	Yes
Mechanical Gurading as per IS : 9474-1980 with latest amendment.	Yes
Frame Size and Mounting for Motor as per IS : 1231:1974 with latest amendment	Yes

Additional Accessories	
Drill Chuck with arbour and Key	Yes
Drill Reduction Sleeves	Yes