



All Categories



Shopping Cart



## NOTIFICATIONS

Comparison sheet as on : 23.06.2023 15:52

Buyer Selected Golden Filter(s)

Type of Drill Machine : Pillar  
Distance between centre of spindle & pillar front (mm) ( Mm ) : 250.0  
Tapping Capacity in Steel having 600 Mpa tensile strength (mm) ( Mm ) : 20.0  
Drive : Belt Drive

### Consignee Filters Applied

Delivery State: ODISHA

Quantity Required: 1

## COMPARE PRODUCTS

If there are multiple products with same price as L-1 price, buyer can cart and buy any one of these under L-1 Purchase.

	CATEGORY CURRENT L1 ⓘ	CATEGORY CURRENT L1 ⓘ	PRODUCT ADDED BY YOU	PRODUCT ADDED BY YOU
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Products costing more than ₹ 25,000.00 must be compared. Please Compare Product before adding to cart	Unbranded Pillar.. <b>₹ 65,939.00</b>	Unbranded Pillar.. <b>₹ 65,939.00</b>	HPSM Pillar... <b>₹ 159,300.00</b>	PANCHAL Pillar... <b>₹ 175,000.00</b>
Price	<b>₹ 65,939.00</b>	<b>₹ 65,939.00</b>	<b>₹ 159,300.00</b>	<b>₹ 175,000.00</b>
<b>Standards</b>				
Geometric and Practical Drilling machine Accuracy as per IS 2425 & IS 2426 with latest amndmnt	Yes	Yes	Yes	Yes
Mechanical Gurading as per IS : 9474-1980 with latest amndmnt.	Yes	Yes	Yes	Yes
Confirmity to standards for purchase specification for Machine Tools , Part 6 Bench /Pillar type Drill Machine	IS : 6893-6 (1985) with latest amndmt.	IS : 6893-6 (1985) with latest amndmt.	IS : 6893-6 (1985) with latest amndmt.	IS : 6893-6 (1985) with latest amndmt.

Frame Size and Mounting for Motor as per IS : 1231:1974 with latests amndmt	Yes	Yes	Yes	Yes
<b>Reports</b>				
Copy of test report to be provided to buyer on demand at the time of supplies	Yes	Yes	Yes	Yes
Test Report No.	SP 1982/21	SP 1982/21	HPS1339	14/DTT/865/8485/6943
Name of the Lab	ATIRA	ATIRA	HPS LABS	DVET   MAHARASHTRA
Test Report Date	12-2-2021	12-2-2021	01/01/2021	23/02/86
Address of the Lab	AHMEDABAD , GUJARAT	AHMEDABAD , GUJARAT	GT ROAD DHOLEWAL	Directorate of Vocational Edu. & Training Bombay
Availability of Test Report as per IS : 6893-6 with latest amendment for Bench /Pillar type Drill Machine from Central Govt/NABL/ILAC accredited lab to prove confirmity to specification	Yes	Yes	Yes	Yes
<b>Performance Parameters</b>				

<b>Cutting Speed (m per min)</b>	8	8	0	0
<b>No of feed</b>	0	0	0	0
<b>Power Supply V, Ph, Hz</b>	415V 3 PHASE 50 HZ	415V 3 PHASE 50 HZ	400 3 PH 50 HZ	3 PHASE
<b>Output of Coolant Pump (Kw)</b>	0.5	0.5	0.12	0.5
<b>Range of Spindle Speed (for eg 640-1040-1600-2280) (rev/ min)</b>	375-2650	375-2650	75 - 2070	115-2890
<b>Motor Output (hP)</b>	1 horsepower	1 horsepower	1 horsepower	1 horsepower
<b>Clamping Area (length x width) (mm x mm )</b>	300X500	300X500	390 X 390	325X325
<b>Pillar length , (mm)</b>	1170 millimeter	1170 millimeter	1100 millimeter	1100 millimeter
<b>Noise Emitted by Machine (dB)</b>	85	85	40	85
<b>Type of Feed</b>	Manual Feed	Manual Feed	Manual Feed	Manual Feed
<b>Taper in Spindle Bore as per IS 1715:2002 (mm)</b>	MT-2	MT-2	MT 3	MT 3

<b>Tapping Capacity in Steel having 600 Mpa tensile strength (mm)</b>	20 millimeter	20 millimeter	20 millimeter	20 millimeter
<b>Nominal Size of T Slots as per IS 2013-1985 with latest amndmt. (mm)</b>	80 millimeter	80 millimeter	0 millimeter	14 millimeter
<b>Drilling capacity in Steel having 600 Mpa tensile strength (mm)</b>	20	20	32	32
<b>Distance between centre of spindle &amp; pillar front (mm)</b>	250 millimeter	250 millimeter	250 millimeter	250 millimeter
<b>Drive</b>	Belt Drive	Belt Drive	Belt Drive	Belt Drive
<b>Type of Drill Machine</b>	Pillar	Pillar	Pillar	Pillar
<b>Spacing of T Slots (mm)</b>	10 millimeter	10 millimeter	100 millimeter	100 millimeter
<b>Machine Vice Arrangement</b>	Swivel Base	Swivel Base	Fixed Base	Fixed Base
<b>Make of Motor to be declared</b>	STANDARD	STANDARD	ISI MARKED	NBE

Discharge of Coolant Pump at max working height (Liter per min)	35	35	30	30
Pillar Diameter (mm)	74 millimeter	74 millimeter	80 millimeter	80 millimeter
Floor Space required( Length x Width (mm x mm)	NA	NA	390 X 390	1600X700
Distance Between Spindle and Base Plate , Max as per IS :7764 with latest amdmnt (mm)	915 millimeter	915 millimeter	1050 millimeter	1050 millimeter
Type of Work Table	Rectangular	Rectangular	Circular	Circular
If Yes Auxiliary Motor Output, Voltage, Phase, Frequency and make ,otherwise put NA	NA	NA	NA	NA
Auxiliary Motor	No	No	No	No

Travel Horizontal (mm/min)	200	200	0	0
Drilling capacity in Cast Iron (mm)	20	20	32	32
Speed of motor for coolant pump in rpm	1440	1440	1440	2700
Feed (mm per rev) ,if manual feed put 0	0	0	0	0
Spindle Travel	manual	manual	Automatic	manual
Type of Lubrication	MANUAL	MANUAL	OIL	CUTTING OIL
Normal Size of Machine Vice (mm)	80	80	130	130
<b>Dimensional Parameters</b>				
Weight of Drill Machine with Electrical and Standards accessories (kg)	90 kilogram	90 kilogram	340 kilogram	340 kilogram

Colour of the Drilling machine as per IS :5:2004 with latest amndmnt	AS REQUIRED	AS REQUIRED	APPLE GREEN	GREEN
Maximum weight of the job including fixture that can be loaded on the work table (kg)	20 kilogram	20 kilogram	100 kilogram	100 kilogram

#### Additional Accessories

Quick Change	Yes	Yes	Yes	Yes
Coordinate Table	No	No	Yes	Yes
Machine Lamp	No	No	No	Yes
Reduction Sleeves MT4-3, MT4-2, MT4-1	Yes	Yes	Yes	Yes
Tapping Attachment	Yes	Yes	Yes	Yes
Drill Chuck with arbour and Key	Yes	Yes	Yes	Yes
Drill Reduction Sleeves	Yes	Yes	Yes	Yes



Boring Head	Yes	Yes	Yes	Yes
Drill Chuck with Drill Collets	Yes	Yes	Yes	Yes
List of standards Accessories including Motor Pulley, drill Drift etc	MOTOR PULLEY, DRILL DRIFT ETC	MOTOR PULLEY, DRILL DRIFT ETC	V BELT MOTOR PULLEY DRILL DRIFT	MOTOR,CHUCK,STARTER,V BELT,ARBOR

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