

MACHINE SPECIFICATIONS



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MODEL H0625 OSCILLATING DRILL PRESS

Product Dimensions

Weight.....	49 lbs.
Width (side-to-side) x Depth (front-to-back) x Height.....	9 x 17 x 23 in.
Footprint (Length x Width).....	12-1/4 x 7-3/4 in.

Shipping Dimensions

Type.....	Cardboard Box
Content.....	Machine
Weight.....	51 lbs.
Length x Width x Height.....	15 x 19 x 10 in.

Electrical

Power Requirement.....	110V, Single-Phase, 60 Hz
Prewired Voltage.....	110V
Full-Load Current Rating.....	5A
Minimum Circuit Size.....	15A
Connection Type.....	Cord & Plug
Power Cord Included.....	Yes
Power Cord Length.....	10 ft.
Power Cord Gauge.....	18 AWG
Plug Included.....	Yes
Switch Type.....	Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower.....	1/2 HP
Phase.....	Single-Phase
Amps.....	5A
Speed.....	1725 RPM
Type.....	TEFC Capacitor-Start Induction
Power Transfer	V-Belt Drive
Bearings.....	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type.....	N/A

Main Specifications

Operation Information

Type.....	Oscillating
Swing.....	8-1/2 in.
Spindle Taper.....	B16
Spindle Travel.....	1-5/8 in.
Max. Distance From Spindle to Column.....	4-5/16 in.
Max. Distance From Spindle to Table.....	8 in.
Number of Spindle Speeds.....	5
Range of Spindle Speeds.....	620 - 3100 RPM
Max. Head Swivel.....	360 deg.
Drilling Capacity (Mild Steel).....	1/2 in. in Steel
Drill Chuck Type.....	B16 Key Chuck
Drill Chuck Size.....	1/64 - 1/2 in.
Oscillating Stroke Length.....	1/2 in.

Spindle Information

Distance From Spindle to Base.....	11 in.
Quill Diameter.....	1.50 in.

Table Information

Max. Table Tilt (Left/Right).....	90 deg.
Table Swing.....	360 deg.
Table Swivel Around Center.....	360 deg.
Table Swivel Around Column.....	360 deg.
Max. Movement of Work Table.....	10 in.
Table Length.....	7 in.
Table Width.....	7 in.
Table Thickness.....	3/4 in.
Vertical Table Travel.....	Crank Handle Operation
Number of T-Slots.....	4
T-Slot Size.....	5/8 in.
T-Slot Centers.....	3-7/8 in.
Floor-To-Table Height.....	5-5/16 - 11 in.

Construction

Table.....	Precision-Ground Cast Iron
Column.....	Cast Iron
Spindle Housing.....	Cast Iron
Head.....	Cast Iron
Base.....	Cast Iron
Paint Type/Finish.....	Enamel

Other Related Information

Base Length.....	12-1/4 in.
Base Width.....	7-3/4 in.
Column Diameter.....	2 in.
Depth Stop Type.....	Threaded Rod with Positive Stop
Number of Dust Ports.....	1
Dust Port Size.....	2 in.
Has Work Light.....	No

Other

Country of Origin	China
Warranty	2 Years
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label on Head
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features

- Oscillating Spindle
- Dust Collection Fitting
- Sanding Drum Shaft
- 1/2HP Motor
- 5 Speeds
- Cushioned Grip Quill Handles
- 1/64"-1/2" Chuck