



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

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
Content..... Machine
Weight..... 54 lbs.
Length x Width x Height..... 14 x 18 x 10 in.

Electrical:

Minimum Circuit Size..... 10 amp
Switch..... Paddle On/Off with Safety Lockout Key
Switch Voltage..... 110V
Cord Length..... 10 ft.
Cord Gauge..... 18 gauge
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1/2 HP
Voltage..... 110V
Prewired..... 110V
Phase..... Single
Amps..... 5A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer V-Belt Drive
Bearings..... Shielded, Permanently Lubricated

Main Specifications:

Construction

Table..... Precision Ground Cast Iron
Spindle Housing..... Cast Iron
Column..... Ground Cast Iron
Head..... Cast Iron
Base..... Cast Iron
Paint..... Epoxy

Head Information

Head Swivel..... 360 deg.

Other Related Information

Base Length.....	12-1/4 in.
Base Width.....	7-3/4 in.
Quill Diameter.....	1-1/2 in.
Number of Dust Ports.....	1
Dust Port Size.....	2 in.
Depth Stop Type.....	Threaded Rod with Positive Stop
Column Diameter.....	2 in.

Spindle Information

Spindle Taper.....	B16
Spindle Travel.....	1-5/8 in.
Distance From Spindle To Column.....	4-5/16 in.
Distance From Spindle To Table.....	8 in.
Distance From Spindle To Base.....	11 in.

Table Information

Table Length.....	7 in.
Table Width.....	7 in.
Table Thickness.....	3/4 in.
Floor To Table Height.....	5-5/16 - 11 in.
Vertical Table Movement.....	Crank Handle Operate
Table Swing.....	360 deg.
Table Tilt.....	90 deg.
Table Swivel Around Center.....	360 deg.
Table Swivel Around Column.....	360 deg.
Maximum Movement Of Work Table.....	10 in.
Number of T Slots.....	4
T Slot Width.....	5/8 in.
T Slot Length.....	3-7/8 in.

Operation Information

Type.....	Oscillating
Swing.....	8-1/2 in.
Drilling Capacity.....	1/2 in. in Steel
Number of Spindle Speeds.....	5
Range of Spindle Speeds.....	620, 1100, 1720, 2340, 3100 RPM
Drill Chuck Type.....	B16 Key Chuck
Drill Chuck Size.....	1/64-1/2 in. (1-13mm)
Oscillating Stroke Length.....	1/2 in.

Other Specifications:

Country Of Origin	China
Warranty	2 Year
Serial Number Location	Data Label on Head
Assembly Time	30 minutes

Features:

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