



MACHINE DATA SHEET

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

MODEL G0784 15" HEAVY-DUTY FLOOR DRILL PRESS

Product Dimensions:

Weight..... 662 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 23 x 35-1/2 x 67 in.
Footprint (Length x Width)..... 26 x 18 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 772 lbs.
Length x Width x Height..... 34 x 30 x 73 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 8.6A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6-1/2 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... 6-15
Switch Type..... Forward/Reverse Switch

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 8.6A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer..... V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Operation Information

Type..... Floor
Swing..... 15 in.
Spindle Taper..... R-8
Spindle Travel..... 4-5/8 in.
Max. Distance From Spindle to Column..... 7-1/2 in.
Max. Distance From Spindle to Table..... 28-1/4 in.
Number of Spindle Speeds..... 12
Range of Spindle Speeds..... 140 – 2436 RPM
Drilling Capacity (Mild Steel)..... 1-1/8 in.
Drill Chuck Type..... B16
Drill Chuck Size..... 1/64 – 1/2 in.

Spindle Information

Distance From Spindle to Base..... 45-1/4 in.
Quill Diameter..... 75mm (2.95 in.)

Table Information

Max. Table Tilt (Left/Right)..... 60 deg.
Table Swivel Around Center..... 360 deg.
Table Swivel Around Column..... 360 deg.
Max. Movement of Work Table..... 23-1/2 in.
Table Length..... 15 in.
Table Width..... 14 in.
Table Thickness..... 1-5/8 in.
Vertical Table Travel..... Crank Handle Operation
Number of T-Slots..... 2
T-Slot Size..... 1/2 in.
T-Slot Centers..... 10-13/16 in.
Floor-To-Table Height..... 18-1/2 – 41-3/4 in.

Construction

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

Other Related Information

Base Length..... 25-1/2 in.
Base Width..... 17-1/2 in.
Column Diameter..... 4-1/2 in.

Other Specifications:

Country of Origin China
Warranty 1 Year
Serial Number Location ID Label on Head
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

- Solid cast-iron construction
- 12 speeds
- Two T-slots accommodate 1/2" clamping kit
- 2 HP motor
- R-8 spindle taper