



MACHINE DATA SHEET

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

MODEL G0491 13" FLOOR MODEL DRILL PRESS

Product Dimensions:

Weight..... 128 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 14 x 24 x 62 in.
Footprint (Length x Width)..... 19-5/8 x 12 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 132 lbs.
Length x Width x Height..... 55 x 19 x 10 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 8.5A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Switch Type..... Toggle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 8.5A
Speed..... 1725 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..... 13 in.
Spindle Taper..... MT#2
Spindle Travel..... 3-3/16 in.
Max. Distance From Spindle to Column..... 6-1/2 in.
Max. Distance From Spindle to Table..... 30-3/4 in.
Number of Spindle Speeds..... 16
Range of Spindle Speeds..... 230 – 3270 RPM
Max. Head Swivel..... 360 deg.
Drilling Capacity (Mild Steel)..... 5/8 in. in Steel
Drill Chuck Type..... JT33 Key Chuck
Drill Chuck Size..... 5/8 in.

Spindle Information

Distance From Spindle to Base..... 48 in.
Quill Diameter..... 2.17 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..... 25-1/2 in.
Table Diameter..... 11-3/8 in.
Table Thickness..... 1-1/4 in.
Vertical Table Travel..... Crank Handle Operation
Number of T-Slots..... 6
T-Slot Size..... 5/8 in.
T-Slot Centers..... 3-1/4 in.
Floor-To-Table Height..... 19-5/8 – 45-1/4 in.

Construction

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

Other Related Information

Base Length..... 19-5/8 in.
Base Width..... 11-3/4 in.
Mobile Base..... D2260A
Column Diameter..... 2-7/8 in.
Depth Stop Type..... Threaded Rod with Positive Stop
Has Work Light..... Yes
Light Socket Type..... 110V, Std Bulb
Maximum Bulb Wattage..... 60 W

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 45 Minutes
Serial Number Location ID Label on Headstock
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

- Crank Handle Operated Rack and Pinion Vertical Table Movement
- Threaded Depth Stop
- Includes Built-in Light
- Table and Base are Cast Iron
- 5/8" Chuck