



MACHINE DATA SHEET

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

MODEL G0462 16" X 46" WOOD LATHE WITH DRO

Product Dimensions:

Weight..... 287 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 72-1/2 x 19 x 48 in.
Footprint (Length x Width)..... 54 x 13-3/4 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 354 lbs.
Length x Width x Height..... 18 x 64 x 20 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 14A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 8 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 14A
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

Swing Over Bed..... 16 in.
Swing Over Tool Rest Base..... 13-1/2 in.
Distance Between Centers..... 46 in.
Max. Distance Tool Rest to Spindle Center..... 6-1/2 in.
No of Spindle Speeds..... Variable
Spindle Speed Range..... 600 – 2400 RPM
Floor to Center Height..... 43 in.
Headstock Rotation..... 0, 60, 90, 120, 180 deg.

Spindle Information

Spindle Taper..... MT#2
Spindle Thread Size..... 1" x 8 TPI
Spindle Thread Direction..... Right Hand
Spindle Bore..... 3/8 in.
Type of Included Spindle Center..... Spur

Tool Rest Information

Tool Rest Width..... 11-7/8 in.
Tool Rest Post Diameter..... 25 mm
Tool Rest Post Length..... 2-1/8 in.
Tool Rest Base Height..... 1-7/16 in.

Tailstock Information

Tailstock Taper..... MT#2
Type of Included Tailstock Center..... Live

Construction

Bed..... Precision-Ground Cast Iron
Frame..... Cast Iron
Stand..... Cast Iron
Base..... Cast Iron
Headstock..... Cast Iron
Tailstock..... Cast Iron
Paint Type/Finish..... Enamel

Other Specifications:

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

Features:

Spindle Tachometer with Digital Readout
Outboard Turning is Easy with Standard Tool Rest Extension
Quick Lock/Release Levers for Tailstock and Headstock
Heavy-Duty Cast-Iron Bed and Legs Ensure Stability and Minimize Vibration