

MACHINE SPECIFICATIONS



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MODEL W1752 10" X 15" BENCH-TOP WOOD LATHE

Product Dimensions

Weight..... 92 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 34 x 8-3/4 x 15 in.
Footprint (Length x Width)..... 33 x 8-3/4 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 98 lbs.
Length x Width x Height..... 38 x 12 x 16 in.

Electrical

Power Requirement..... 120V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 6A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 8 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 6A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer..... Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications

Operation Information

Swing Over Bed..... 10 in.
Distance Between Centers..... 15 in.
Max. Distance Tool Rest to Spindle Center..... 3-3/4 in.
No of Spindle Speeds..... 6
Spindle Speed Range..... 480 - 4023 RPM
Floor to Center Height..... 13-5/32 in.

Spindle Information

Spindle Taper..... MT#2
Spindle Thread Size..... 1" x 8 TPI
Spindle Thread Direction..... Right Hand
Spindle Bore..... 2-3/64 in.
Type of Included Spindle Center..... Spur

Tailstock Information

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

Construction

Bed..... Precision-Ground Cast Iron
Frame..... Cast Iron & Steel
Headstock..... Cast Iron & Steel
Tailstock..... Cast Iron & Steel
Paint Type/Finish..... Enamel

Other Related Information

Bed Width..... 8-3/16 in.
Faceplate Size..... 3 in.

Other

Country of Origin China
Warranty 2 Years
Approximate Assembly & Setup Time 15 Minutes
Serial Number Location ID Label on Headstock
Sound Rating <80 dB
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes