



MACHINE DATA SHEET

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

MODEL H8259 10" X 18" BENCHTOP WOOD LATHE

Product Dimensions:

Weight..... 73 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 11-1/2 x 15 in.
Footprint (Length x Width)..... 29-1/2 x 7-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 78 lbs.
Length x Width x Height..... 33 x 17 x 12 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 7A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Toggle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 7A
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.
Swing Over Tool Rest Base..... 7-1/4 in.
Distance Between Centers..... 18 in.
Max. Distance Tool Rest to Spindle Center..... 3-5/8 in.
No of Spindle Speeds..... 5
Spindle Speed Range..... 826 – 3337 RPM
Floor to Center Height..... 5 in.

Spindle Information

Spindle Taper..... MT#2
Spindle Thread Size..... 1" x 8 TPI
Spindle Thread Direction..... Right Hand
Spindle Bore..... 0.394 in.
Type of Included Spindle Center..... Spur

Tool Rest Information

Tool Rest Width..... 5-3/4 in.
Tool Rest Post Diameter..... 5/8 in.
Tool Rest Post Length..... 1-5/8 in.
Tool Rest Base Height..... 1-5/16 in.

Tailstock Information

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

Construction

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

Other Related Information

Bed Width..... 7-1/4 in.
Faceplate Size..... 3 in.

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 15 Minutes
Serial Number Location ID Label on Lathe Bed
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No