

MACHINE SPECIFICATIONS



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MODEL W1840 8" VARIABLE-SPEED GRINDER WITH WORK LIGHT

Product Dimensions

Weight..... 40 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 15-1/2 x 12 x 19 in.
Footprint (Length x Width)..... 11-1/4 x 6-3/4 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 43 lbs.
Length x Width x Height..... 22 x 15 x 13 in.
Must Ship Upright..... Yes

Electrical

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

Motors

Main

Horsepower..... 3/4 HP
Phase..... Single-Phase
Amps..... 5A
Speed..... 2000 - 3400 RPM
Type..... Capacitor-Start Induction Motor
Power Transfer Direct Drive
Centrifugal Switch/Contacts Type..... N/A

Main Specifications

Operation Info

Grinder Type..... Variable-Speed
Wheel Type..... Type 1
Right Wheel Diameter..... 8 in.
Left Wheel Diameter..... 8 in.
Right Wheel Grinding Face Width..... 1 in.
Left Wheel Grinding Face Width..... 1 in.
Wheel Bore..... 5/8 in.
Wheel Speed at Maximum Wheel Diameter..... 3600 RPM

Construction

Base..... Cast Iron
Work Rest..... Aluminum
Eye Shields..... Clear Plastic
Lamp..... LED

Other

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

Features

3/4 HP Variable-Speed Induction Motor
Dual 8" Aluminum-Oxide Grinding Wheels
5/8" Grinding Wheel Bore
3600 RPM Grinding Wheel Speed
Dual Eye Safety Shields
Dual Adjustable Aluminum Work Rests
Base Mounting Holes 3/8" (2) x 9-7/8" OC