



Model SB1494

10" Variable-Speed Heavy Duty Bench Grinder

Product Dimensions

Weight..... 123 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 24 x 17-1/2 x 18-1/2 in.
Footprint (Length x Width)..... 10 x 7 in.

Shipping Dimensions

Type..... Cardboard
Content..... Machine
Weight..... 149 lbs.
Length x Width x Height..... 28 x 22 x 19 in.

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 7A at 110V, 3.5A at 220V
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Recommended Plug Type..... 6-15 for 220V
Switch Type..... Toggle ON/OFF w/Disabling Key

Motors

Main

Horsepower..... 1-1/2 HP
Phase..... Single-Phase
Amps..... 7A/3.5A
Speed..... 900 - 2400 RPM
Type..... TEFC Induction
Power Transfer Direct
Bearings..... Shielded & Permanently Lubricated

Main Specifications

Operation Info

Grinder Type.....	Benchtop
Wheel Type.....	Type 1
Right Wheel Grit.....	40-Grit
Left Wheel Grit.....	60-Grit
Wheel Material.....	Aluminum Oxide
Wheel Diameter.....	10 in.
Wheel Thickness.....	1 in.
Minimum Speed Rating of Grinding Wheel.....	2400 RPM
Spindle Diameter.....	1 in.
Work Rest.....	Yes
Dust Port.....	Yes

Construction

Base.....	Cast Iron
Work Rest.....	Steel
Lamp.....	LED

Other

Country of Origin	Taiwan
Warranty	2 Years
Serial Number Location	ID Label
ISO 9001 Factory	Yes

Features

- Spindle Speed Digital Readout
- Variable-Speed Dial
- Adjustable Eye Safety Shields, Work Rests, and LED Work Light
- Cast-Iron Base
- Two 2-1/2" Dust Ports with Spark Guards