



Product Specifications

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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
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.....	Bench
Wheel Type.....	Type 1
Right Wheel Material.....	Aluminum Oxide, 36-Grit
Left Wheel Material.....	Aluminum Oxide, 60-Grit
Wheel Diameter.....	10 in.
Wheel Thickness.....	1 in.
Minimum Grinding Wheel Speed Rating.....	2400 RPM

Spindle

Spindle Diameter..... 1 in.

Construction

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

Other Related Information

Number of Dust Ports.....	2
Dust Port Size.....	2-1/2 in.

Other

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

Features

- Spindle Speed Digital Tachometer
- 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