



# Product Specifications



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## Model SB1493 1-1/2 HP Variable-Speed Buffer

### Product Dimensions

Weight..... 55 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 31-1/2 x 11-1/2 x 11-1/2 in.  
Footprint (Length x Width)..... 10 x 7 in.

### Shipping Dimensions

Type..... Cardboard Box  
Content..... Machine  
Weight..... 62 lbs.  
Length x Width x Height..... 35 x 16 x 15 in.  
Must Ship Upright..... No

### 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 - 3600 RPM  
Type..... TEFC Induction  
Power Transfer ..... Direct  
Bearings..... Shielded & Permanently Lubricated

## Main Specifications

### Operation Info

Buffer Type.....	Benchtop
Maximum Wheel Diameter.....	12 in.
Minimum Wheel Thickness.....	1/4 in.
Maximum Wheel Thickness.....	1-1/4 in.
Wheel Bore.....	5/8 in.
Minimum Wheel Speed Rating.....	3600 RPM

### Spindle

Spindle Speed.....	900 - 3600 RPM
Spindle Diameter.....	5/8 in.
Spindle Thread Pitch.....	11 TPI
Spindle Length (Usable).....	5-15/16 in.
Right Spindle Thread Direction.....	Right-Handed
Left Spindle Thread Direction.....	Left-Handed
Included Spacers.....	1/2 in.

### Construction

Base.....	Cast Iron
Paint/Finish.....	Powder Coated

### 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
- Cast-Iron Base