



Model SB1018

5" X 6" Horizontal Bandsaw

Product Dimensions

Weight..... 209 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 38-3/4 x 17 x 42-1/4 in.
Footprint (Length x Width)..... 38-3/4 x 17 in.
Space Required for Full Range of Movement (Width x Depth)..... 41-1/8 x 29-7/16 in.

Shipping Dimensions

Type..... Cardboard Box on Wood Skids
Content..... Machine
Weight..... 216 lbs.
Length x Width x Height..... 41 x 19 x 24 in.

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 8.6A at 110V, 4.3A at 220V
Minimum Circuit Size..... 15A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 7 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... Push Button ON/OFF Switch
Voltage Conversion Kit..... PSB1018204 for 220V

Motors

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 8.6A/4.3A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Info

Blade Speeds.....	80, 120, 200 FPM
Std. Blade Length.....	64-1/2 in.
Blade Length Range.....	1/2 in.
Head Swivel.....	60 deg.

Cutting Capacities

Angle Cuts.....	60 deg.
Vise Jaw Depth.....	7-7/8 in.
Vise Jaw Height.....	2-1/2 in.
Max. Capacity Rectangular Height at 90 Deg.....	5 in.
Max. Capacity Rectangular Width at 90 Deg.....	6 in.
Max. Capacity Round at 90 Deg.....	5 in.
Max. Capacity Rectangular Height at 45 Deg.....	2-5/16 in.
Max. Capacity Rectangular Width at 45 Deg.....	3-3/4 in.
Max. Capacity Round at 45 Deg.....	3-3/4 in.
Max. Capacity Rectangular Height at 60 Deg.....	1-1/2 in.
Max. Capacity Rectangular Width at 60 Deg.....	2-3/16 in.
Max. Capacity Round at 60 Deg.....	1-1/2 in.

Construction

Upper Wheel.....	Cast Iron
Lower Wheel.....	Cast Iron
Tire.....	Rubber
Body.....	Cast Iron
Base.....	Cast Iron
Stand.....	Steel

Other

Wheel Size.....	5 in.
Blade Guides Upper.....	Yes
Blade Guides Lower.....	Yes

Table Info

Floor To Cutting Area Height.....	28-1/8 in.
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Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Body Frame
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features

- Heavy-Duty Steel Stand
- Adjustable Hydraulic Down Feed
- Cast-Iron Handwheel with Chromed Handle
- Die Cast South Bend Star Knobs
- Die Cast South Bend Belt Guard
- Built-In Storage Cabinet
- Leveling Feet and Wheels to Ease Mobility
- Swiveling Head
- Precision-Ground Vise Deck and Table