



Product Specifications



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Model SB1080 16" 3 HP Heavy-Duty Resaw Bandsaw

Product Dimensions

Weight..... 476 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 33 x 36 x 79-1/2 in.
Footprint (Length x Width)..... 27 x 18 in.

Shipping Dimensions

Type..... Wood Crate
Content..... Machine
Weight..... 558 lbs.
Length x Width x Height..... 34 x 29 x 84 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 230V, Single-Phase, 60 Hz
Full-Load Current Rating..... 12A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Magnetic Switch w/Overload Protection

Motors

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 12A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

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Bandsaw Size..... 16 in.
Max Cutting Width (Left of Blade)..... 15-3/4 in.
Max Cutting Width (Left of Blade) w/Fence..... 13 in.
Max Cutting Height (Resaw Height)..... 14 in.
Blade Speeds..... 3500 FPM

Blade Information

Standard Blade Length.....	131-1/2 in.
Blade Length Range.....	130-1/2 - 131-1/2 in.
Blade Width Range.....	1/8 - 1 in.
Type of Blade Guides.....	Dual Ball Bearings
Guide Post Adjustment Type.....	Rack & Pinion
Has Quick-Release.....	Yes

Table Information

Table Length.....	25-5/8 in.
Table Width.....	20-7/8 in.
Table Thickness.....	2 in.
Table Tilt.....	Left 5, Right 45 deg.
Table Tilt Adjustment Type.....	Rack & Pinion
Floor-to-Table Height.....	41 in.
Fence Locking Position.....	Front
Fence is Adjustable for Blade Lead.....	Yes
Resaw Fence Attachment Included.....	Yes
Miter Gauge Included.....	Yes

Construction Materials

Table.....	Precision-Ground Cast Iron
Trunnion.....	Cast Iron
Fence.....	Cast Iron
Base/Stand.....	Pre-Formed Steel
Frame/Body.....	Pre-Formed Steel
Wheels.....	Computer-Balanced Cast Iron
Tire.....	Rubber
Wheel Cover	Pre-Formed Steel
Paint Type/Finish.....	Epoxy/Powder Coat

Other Related Information

Wheel Diameter.....	16 in.
Wheel Width.....	1-1/2 in.
Number of Dust Ports.....	2
Dust Port Size.....	4 in.
Compatible Mobile Base.....	D2057A

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	Machine ID Label
ISO 9001 Factory	Yes

Features

- 14" Resaw Capacity
- Ball-Bearing Blade Guides
- Foot-Operated Brake System
- Quick-Change Blade Release/Tensioner
- Micro-Adjusting Rack & Pinion Table Tilt
- Cast-Iron Fence with 2-Position Extruded Aluminum Resaw Fence
- Storage Area for Extra Blades and Miter Gauge (When Not In Use)
- Computer-Balanced Cast-Iron Wheels with South Bend Initials
- Blade Tension Indicator
- Cast-Iron Table Trunnion