



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0531B 21" 5 HP INDUSTRIAL BANDSAW WITH BRAKE

Product Dimensions:

Weight..... 594 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 39-1/2 x 32-1/4 x 78 in.
Footprint (Length x Width)..... 21-5/8 x 33-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 684 lbs.
Length x Width x Height..... 30 x 38 x 84 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 230V, Single-Phase, 60 Hz
Full-Load Current Rating..... 22A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... No
Recommended Power Cord..... "S"-Type, 3-Wire, 10 AWG, 300 VAC
Plug Included..... No
Recommended Plug Type..... L6-30
Switch Type..... Control Panel w/Magnetic Switch Protection & Lockout Key

Motors:

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 22A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Bandsaw Size..... 21 in.
Max Cutting Width (Left of Blade)..... 20 in.
Max Cutting Width (Left of Blade) w/Fence..... 18-3/4 in.
Max Cutting Height (Resaw Height)..... 14-1/4 in.
Blade Speeds..... 4600 FPM

Blade Information

Standard Blade Length..... 165 in.
Blade Length Range..... 164 – 165-1/2 in.
Blade Width Range..... 1/4 – 1-3/8 in.
Type of Blade Guides..... Double Ball Bearing
Guide Post Adjustment Type..... Rack & Pinion
Has Quick-Release..... Yes

Table Information

Table Length..... 29-1/2 in.
Table Width..... 20-3/4 in.
Table Thickness..... 1-7/8 in.
Table Tilt..... Left 5, Right 45 deg.
Table Tilt Adjustment Type..... Rack & Pinion
Floor-to-Table Height..... 35-1/2 in.
Fence Locking Position..... Front
Fence is Adjustable for Blade Lead..... No
Resaw Fence Attachment Included..... Yes
Miter Gauge Included..... Yes

Construction Materials

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

Other Related Information

Wheel Diameter..... 21 in.
Wheel Width..... 1-1/2 in.
Number of Dust Ports..... 2
Dust Port Size..... 4 in
Compatible Mobile Base..... D2058A, D2246A

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 15 Minutes
Serial Number Location ID Label
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- Ball Bearing Blade Guides
- Green and Putty Powder-Coat Paint
- Blade Tension Indicator
- Blade Tracking Window
- Quick Change Blade Release/Tensioning
- Fence Assembly on Square Rail
- Two 4" Dust Ports
- Hinged Wheel Covers with Safety Lock
- Micro-Adjusting Rack & Pinion Table Tilt
- Height Scale Measurement
- Includes 1" Blade
- Included Miter Gauge
- Cast-Iron Fence with Extruded Aluminum Resaw Fence
- Computer Balanced Cast-Iron Wheels
- Rack and Pinion Upper Guide Adjustment
- Motor Stops in Under 3 Seconds After Switch is Turned Off
- Optional Model T10131 Extension Table with Support