



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 W/ 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

Miter Gauge Information

Miter Angle..... 0 - 60 deg. L/R
Miter Gauge Slot Type..... T-Slot
Miter Gauge Slot Width..... 3/4 in.
Miter Gauge Slot Height..... 3/8 in.

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