



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
Content..... Machine
Weight..... 684 lbs.
Length x Width x Height..... 31 x 39 x 87 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Minimum Circuit Size..... 30 amp
Switch..... Magnetic w/Thermal Overload Protection
Switch Voltage..... 220V
Plug Included..... No
Recommended Plug/Outlet Type..... L6-30

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 5 HP
Voltage..... 220V
Phase..... Single
Amps..... 22A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Shielded and Permanently Lubricated

Main Specifications:

Operation

Bandsaw Size..... 21 in.
Blade Speeds..... 4600 FPM
Table Tilt..... Left 5, Right 45 deg.

Cutting Capacities

Maximum Cutting Height..... 14-1/4 in.
Max Capacity Left of Blade..... 20 in.

Blade Information

Standard Blade Length..... 165 in.
Blade Width Range..... 1/4 - 1-3/8 in.
Upper Blade Guides..... Ball Bearing
Lower Blade Guides..... Ball Bearing

Table Information

Table Length.....	29-1/2 in.
Table Width.....	20-3/4 in.
Table Thickness.....	1-7/8 in.
Floor to Table Height.....	35-1/2 in.

Fence Information

Locks in Front.....	Yes
Locks in Rear.....	No
Adjustable for Blade Lead.....	No

Construction

Table.....	Precision Ground Cast Iron
Rip Fence	Precision Ground Cast Iron
Body.....	Pre-Formed Steel
Upper Wheel.....	Computer Balanced Cast Iron
Lower Wheel.....	Computer Balanced Cast Iron
Tire.....	Polyurethane
Wheel Cover	Pre-Formed Steel
Paint.....	Powder Coated

Other Related Information

Wheel Diameter.....	21 in.
Number of Dust Ports.....	2
Dust Port Size.....	4 in

Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	Table
Assembly Time	15 Minutes

Features:

- Ball Bearing Blade Guides
- Quick Change Blade Release/Tensioner
- Micro-Adjusting Rack & Pinion Table Tilt
- Blade Tension Indicator
- Fence Scale on Square Rail
- Height Scale Measurement
- Blade Tracking Window
- Hinged Wheel Covers with Safety Lock
- Included Miter Gauge
- Motor Stops in Under 3 Seconds After Switch is Turned Off
- Optional Extension Table with Support