



Machine Specifications



P.O. Box 2027, Bellingham, WA 98227 U.S.A.
PHONE: (360) 734-1540 • © South Bend Lathe Co.
www.southbendlathe.com

Model SB1018 5" x 6" Swivel Mast Bandsaw

Product Dimensions:

Weight 209 lbs.
Length/Width/Height 38¾" x 17" x 42¼"
Foot Print (Length/Width) 80" x 70"
Space Required for Full Range of Movement (Length/Width/Height) 80" x 70" x 54"

Shipping Dimensions:

Type Carton
Weight 214 lbs.
Length/Width/Height 41" x 18" x 19"

Electrical:

Required Power Source 110V or 220V, Single-Phase, 60 Hz
Switch Push Button ON/OFF Switch
Switch Voltage 110V
Cord Length 7 ft.
Cord Gauge 18 gauge
Minimum Circuit Size 15 Amp
Plug Included Yes
Included Plug Type NEMA 5-15 for 110V
Recommended Plug Type for 220V NEMA 6-15

Motors:

Main

Type TEFC Capacitor Start Induction
Horsepower ½ HP
Voltage 110V/220V
Phase Single-Phase
Amps 8.6/4.3A
Speed 1725 RPM
Cycle 60 Hz
Number Of Speeds 1
Pre-Wired 110V
Power Transfer V-Belt & Gear
Bearings Shielded and Permanently Sealed

Main Specifications:

Operation Information

Head Swivel 60 deg.
Blade Speeds 80, 120, 200 FPM
Std. Blade Length 64½"
Blade Size Range ½"

Cutting Capacities

Angle Cuts	60 deg.
Vise Jaw Depth	7 ⁷ / ₈ "
Vise Jaw Height	2 ¹ / ₂ "
Max. Capacity Rect. Height At 90D	5"
Max. Capacity Rect. Width At 90D	6"
Max. Capacity Rnd. At 90D	5"
Max. Capacity Rect. Height At 45D	2 ⁵ / ₁₆ "
Max. Capacity Rect. Width At 45D	3 ³ / ₄ "
Max. Capacity Rnd. At 45D	3 ³ / ₄ "
Max. Capacity Rect. Height At 60D	1 ¹ / ₂ "
Max. Capacity Rect. Width At 60D	2 ³ / ₁₆ "
Max. Capacity Rnd. At 60D	1 ¹ / ₂ "

Construction

Wheel Construction Upper	Cast Iron
Wheel Construction Lower	Cast Iron
Body Construction	Cast Iron
Base Construction	Cast Iron
Stand Construction	Steel
Tire Material	Rubber

Other

Wheel Size	7 ³ / ₈ "
Blade Guides Upper	Yes
Blade Guides Lower	Yes

Table Info

Floor to Cutting Area Height	27 ⁵ / ₈ "
------------------------------------	----------------------------------

Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Body Frame
Customer Setup and Cleaning Time	Approximately 1 Hour

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