



MACHINE DATA SHEET

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

MODEL G0839P 6" X 79" EDGE SANDER - POLAR BEAR SERIES

Product Dimensions:

Weight..... 190 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 51 x 23-1/2 x 40 in.
Footprint (Length x Width)..... 37 x 16-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 199 lbs.
Length x Width x Height..... 41 x 21 x 16 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 14A at 110V, 7A at 220V
Minimum Circuit Size..... 20A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Recommended Plug Type..... 6-15 for 220V
Switch Type..... Safety Paddle Switch w/Removable Key

Motors:

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 14A/7A
Speed..... 3350 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated

Main Specifications:

Operation Information

Sanding Belt Speed..... 2600 FPM
Sanding Belt Length..... 79 in.
Sanding Belt Width..... 6 in.
Sanding Belt Tilt..... 0, 90 deg.

Table Information

Table Length.....	31-1/4 in.
Table Width.....	9-3/8 in.
Table Thickness.....	1/4 in.
Table Tilt.....	0–45 deg.
Table Travel.....	3-1/2 in.
Floor To Table Height.....	31-1/4 - 34-3/4 in.
End Table Length.....	20-5/8 in.
End Table Width.....	9-3/8 in.
End Table Thickness.....	1/4 in.

Platen Information

Platen Type.....	Graphite Coated
Platen Length.....	32-1/4 in.
Platen Width.....	5-7/8 in.

Construction

Table.....	Aluminum
Frame.....	Steel
Base.....	Steel
Drive Roller.....	Steel
Idler Roller.....	Steel
Miter Block.....	Aluminum
Paint Type/Finish.....	Powder Coated

Other Related Information

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Belt Release.....	Quick Release
Drive Roller Size.....	3-15/16 in.
Idler Roller Size.....	2-3/4 in.

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label
Sound Rating	82 dB
ISO 9001 Factory	Yes

Features:

- Edge Table Tilt Range 0 to 45 Deg.
- End Table Tilt Range 0 to 45 Deg.
- 90 Deg. Sanding Belt Tilt
- Graphite-Coated Platen
- Quick Belt Release
- Conveniently Located Belt Tracking Adjustment
- 3/4" T-Slots in Edge Table and End Table

Accessories Included:

- Aluminum Miter Gauge