



MACHINE DATA SHEET

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

MODEL G1183 COMBINATION SANDER 6" X 48" BELT 12" DISC 3450 RPM

Product Dimensions:

Weight..... 144 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 32-1/2 x 16-1/2 x 29-1/2 in.
Footprint (Length x Width)..... 16-1/2 x 14 in.

Shipping Dimensions:

Type..... Cardboard
Content..... Machine
Weight..... 148 lbs.
Length x Width x Height..... 30 x 28 x 18 in.

Electrical:

Power Requirement..... 110V/220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 12A at 110V, 6A at 220V
Minimum Circuit Size..... 15A
Switch..... Push Button
Switch Voltage..... 110V
Cord Length..... 5 ft.
Cord Gauge..... 14 gauge
Plug Included..... Yes
Included Plug Type..... NEMA 5-15 for 110V
Recommended Plug/Outlet Type..... NEMA 6-15 for 220V

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1 HP
Voltage..... 110/220V
Prewired..... 110V
Phase..... Single
Amps..... 12/6A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Shielded and Permanently Lubricated

Main Specifications:

Table Info

Table Tilt.....	Belt -20 to +45 deg, Disc -45 to +45 deg.
Miter Gauge Slot Width.....	3/4 in.
Miter Gauge Slot Height.....	3/8 in.
Belt Table Length.....	12-1/2 in.
Belt Table Width.....	7 in.
Belt Table Thickness.....	1-1/4 in.
Disc Table Length.....	16-1/2 in.
Disc Table Width.....	7 in.
Disc Table Thickness.....	1 in.

Belt Info

Sanding Belt Width.....	6 in.
Sanding Belt Length.....	48 in.
Sanding Belt Speed.....	5000 FPM
Belt Arm Tilt.....	0 - 90 deg.
Height Belt Arm Horizontal.....	14-1/2 in.
Height Belt Arm Vertical.....	29-1/2 in.
Belt Release.....	Quick Release
Drive Roller Type.....	Aluminum
Drive Roller Length.....	6-1/4 in.
Drive Wheel Diameter.....	5 in.
Idler Roller Type.....	Aluminum
Idler Roller Length.....	6-1/4 in.
Idler Roller Diameter.....	3-1/2 in.

Spindle Info

Arbor Size.....	3/4 in.
Total Arbor Length.....	6 in.

Disc Info

Sanding Disc Diameter.....	12 in.
Sanding Disc Speed.....	3450 RPM

Platen Info

Platen Type.....	Cast Iron
Platen Length.....	14-1/2 in.
Platen Width.....	6 in.
Platen Travel.....	1/4 in.

Construction

Base.....	Cast Aluminum
Table.....	Ground Cast Iron
Frame.....	Cast Aluminum
Disc.....	Aluminum
Miter Gauge.....	Die Cast Aluminum/Aluminum Bar
Paint.....	Epoxy

Other

No. Of Dust Ports.....	2
Dust Port Size.....	2-1/2, 3 in.

Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	Machine Label on Motor
Assembly Time	45 minutes

Features:

Quick Belt Release

Top Roller has Fine Tracking Knob

Miter Gauge Included

Disc Table Positive Stops at 90 deg., Belt Table Positive Stops at 45 and 90 deg.

Two Cast-Iron Tables