



MACHINE DATA SHEET

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

MODEL G8027 1 HP DUST COLLECTOR

Product Dimensions:

Weight..... 57 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 25-1/2 x 15 x 63 in.
Footprint (Length x Width)..... 25-1/2 x 15 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 67 lbs.
Length x Width x Height..... 19 x 27 x 17 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 8A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 8A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer..... Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation

Dust Collector Type..... Single-Stage
Approved Dust Types..... Wood
Filter Type..... Bag
Airflow Performance..... 500 CFM
Max Static Pressure (at 0 CFM)..... 2.76 in.
Main Inlet Size..... 4 in.
Inlet Adapter Included..... No
Machine Collection Capacity At One Time..... 1
Maximum Material Collection Capacity..... 2.3 cu. ft.
Filtration Rating..... 2.5 Micron

Bag Information

Number of Upper Bags..... 1
Number of Lower Bags..... 1
Upper Bag Diameter..... 14-1/2 in.
Upper Bag Length..... 24 in.
Lower Bag Diameter..... 14-1/2 in.
Lower Bag Length..... 23 in.

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 9 in.
Impeller Blade Thickness..... 3/32 in.

Construction

Upper Bag..... Fabric
Lower Bag..... Plastic
Base..... Steel Sheet Metal w/Casters
Frame..... Formed Steel
Caster..... High Density Plastic
Impeller..... Steel
Paint Type/Finish..... Powder Coated

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 45 Minutes
Serial Number Location ID Label
Sound Rating 83 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No
Awards Popular Woodworking Best New Tool 1999, Popular Woodworking Editor's Choice

Features:

30 Micron Upper & Lower Bag Filtration
9" Balanced Steel, Radial Fin Impeller
Steel Base with Casters for Mobility
Green Powder Coated Paint