



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..... 67 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
Content..... Machine
Weight..... 67 lbs.
Length x Width x Height..... 27 x 17 x 18 in.

Electrical:

Minimum Circuit Size..... 20 amp
Switch..... On/Off Toggle with Safety Lock Tab
Switch Voltage..... 110V
Cord Length..... 10 ft.
Cord Gauge..... 16 gauge
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1 HP
Voltage..... 110V
Prewired..... 110V
Phase..... Single
Amps..... 14A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Sealed and Lubricated

Main Specifications:

Operation

Dust Collector Type..... Single-Stage
Filter Type..... Bag
Airflow Capacity..... 500 CFM
Maximum Static Pressure..... 2.76 in.
Main Inlet Size..... 4 in.
Manifold Included..... No
Manifold Inlets..... 1
Manifold Inlet Size..... 4 in.
Machine Collection Capacity At One Time..... 1
Maximum Material Collection Capacity..... 2.3 cu. ft.
Upper Bag Filtration..... 30 micron
Lower Bag Filtration..... 30 micron

Bag Information

| | |
|----------------------------|-------------|
| No of Upper Bags..... | 1 |
| No of Lower Bags..... | 1 |
| Upper Bag Capacity..... | 2.3 cu. ft. |
| Lower Bag Capacity..... | 2.2 cu. ft. |
| Upper Bags Total Area..... | 2.3 cu. ft. |
| Lower Bags Total Area..... | 2.3 cu. ft. |
| 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..... | Fabric |
| Base..... | Pre-Formed Steel on Casters |
| Frame..... | Formed Steel |
| Caster..... | Four Plastic |
| Impeller..... | Balanced Steel, Riveted Fins |
| Paint..... | Powder Coated |

Other

| | |
|--------------------------------|--------|
| Height With Bags Inflated..... | 63 in. |
|--------------------------------|--------|

Other Specifications:

| | |
|------------------------------|---|
| Country Of Origin | China |
| Warranty | 1 Year |
| Serial Number Location | On ID Label |
| Awards | Popular Woodworking Best New Tool 1999, Popular Woodworking Editor's Choice |
| Assembly Time | 45 minutes |
| Sound Rating | 83 dB |

Features:

- Powder Coated Paint
- Very Portable
- Includes Steel Base with Casters