



# Product Specifications



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## Model SB1101 3 HP Double Canister Dust Collector

### Product Dimensions

Weight..... 208 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 58 x 31-1/2 x 76 in.  
Footprint (Length x Width)..... 49-1/2 x 21-1/2 in.

### Shipping Dimensions

#### Carton #1

Type..... Cardboard Box  
Content..... Machine  
Weight..... 169 lbs.  
Length x Width x Height..... 52 x 23 x 23 in.

#### Carton #2

Type..... Cardboard Box  
Content..... Canister Filter 1  
Weight..... 34 lbs.  
Length x Width x Height..... 22 x 22 x 32 in.

#### Carton #3

Type..... Cardboard Box  
Content..... Canister Filter 2  
Weight..... 34 lbs.  
Length x Width x Height..... 22 x 22 x 32 in.

### Electrical

Power Requirement..... 240V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 12A  
Minimum Circuit Size..... 20A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 64 in.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 6-20  
Switch Type..... Remote Control Magnetic Switch w/Overload Protection

### Motors

#### Main

Horsepower..... 3 HP  
Phase..... Single-Phase  
Amps..... 12A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Direct  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Filter Brush 1**

Horsepower..... 6W  
Phase..... Single-Phase  
Amps..... 0.15A  
Speed..... 1600 RPM  
Type..... TENV Capacitor-Run Induction  
Power Transfer ..... Direct  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Filter Brush 2**

Horsepower..... 6W  
Phase..... Single-Phase  
Amps..... 0.15A  
Speed..... 1600 RPM  
Type..... TENV Capacitor-Run Induction  
Power Transfer ..... Direct  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Main Specifications**

**Operation**

Dust Collector Type..... Single-Stage  
Approved Dust Types..... Wood  
Filter Type..... Pleated Canister  
Airflow Performance..... 1429 CFM @ 3.2 in. SP  
Max Static Pressure (at 0 CFM)..... 12 in.  
Main Inlet Size..... 7 in.  
Inlet Adapter Included..... Yes  
Number of Adapter Inlets..... 3  
Adapter Inlet Size..... 4 in.  
Machine Collection Capacity At One Time..... 3  
Maximum Material Collection Capacity..... 67 Gallons  
Filtration Rating..... 1 Micron  
Filter Surface Area..... 160 sq. ft.

**Bag Information**

Number of Lower Bags..... 2  
Lower Bag Diameter..... 19-1/2 in.  
Lower Bag Length..... 37 in.

**Canister Information**

Number of Canister Filters..... 2  
Canister Filter Diameter..... 19-5/8 in.  
Canister Filter Length..... 29 in.

**Impeller Information**

Impeller Type..... Radial Fin  
Impeller Size..... 12-3/4 in.  
Impeller Blade Thickness..... 1/8 in.

**Construction**

Lower Bag.....	Clear Plastic
Canister.....	Spun Bond Polyester
Base.....	Steel
Caster.....	Plastic
Impeller.....	Aluminum
Paint Type/Finish.....	Powder Coated
Blower Housing.....	Steel
Body.....	Steel

**Other**

Country of Origin .....	Taiwan
Warranty .....	2 Years
Approximate Assembly & Setup Time .....	1 Hour
Serial Number Location .....	ID Label
ISO 9001 Factory .....	Yes

**Features**

- Remote Controlled Magnetic Switch
- Automatic Filter Brush for Easy Cleaning
- Vacuum Gauge Indicates When Filter and Bag Need Changing
- Steel Base with Locking Casters
- Fine Dust from Filters Falls Directly into Filter Bags
- Clear Plastic Filter Bags with Quick-Release Clamps
- Heavy-Duty Steel Intake Improves Rigidity
- Canister Filters Have 6 Times the Filter Area of Regular Bags
- 1-Micron Spun Bond Polyester, Double Canister Filtration