



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

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

Filter Information

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