



SKU
BSQ-180-5X-3-QD-DR3

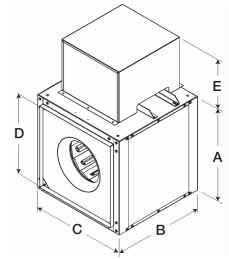
Job Name:
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Submitted By:
Date: 06/17/2019

Centrifugal Inline Fan, Model BSQ-180, Belt Drive, 1/2HP, 208-230/460V, 3Ph, Motor & Drives Unassembled, 1909-3855 CFM



Model BSQ centrifugal inline fan features a unique combination of installation flexibility, rugged construction, ease of service, high efficiency and low sound levels. These compact fans are the ideal selection for indoor clean air applications including intake, exhaust, return or make-up air.

- Removable access panels allow easy access to all interior components
- Aluminum, centrifugal wheel delivers maximum efficiency
- Inlet and discharge duct collars allow for easy duct connection
- Rigid, galvanized steel housing construction
- Factory tested bearings designed specifically for air handling applications with a minimum L₁₀ life in excess of 100,000 hours
- Motor, pulleys and belt ship separately for field assembly

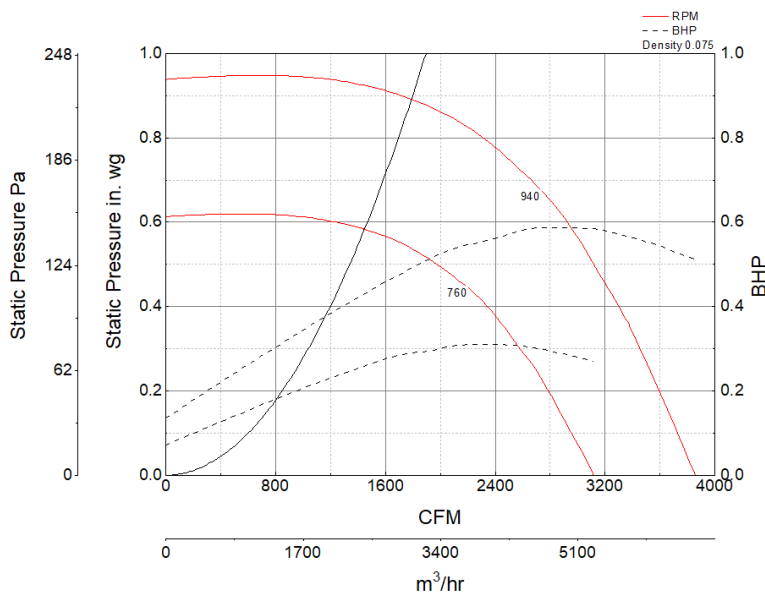


A	B	C	D	E
28 in	28 in	28 in	23.875 in	13.75 in

Certifications

AMCA Sound & Air
UL/cUL 705

Performance Characteristics



Construction Features

Drive Type	Belt Drive
Impeller Type	Centrifugal Wheel
Impeller Material	Aluminum
Housing Material	Galvanized Steel
Includes	Disconnect switch Motor cover Unassembled drive package
Max Inlet Temp	160 °F
Certifications	AMCA Sound & Air UL/cUL 705
Drive Package Description	Motor and drives shipped loose

Motor Information

Service Factor	1.15
Phase	3
Voltage	208 230 460
HP	1/2
Hertz	60
Motor Enclosure	Open Drip Proof
RPM	1800
Motor Insulation	F
Thermal Protection	No
Nominal Efficiency	68

Air and Sound Performance

Motor HP	Max BHP	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375	0.5	0.625	0.75	0.875
1/2	0.59	940	760	CFM	3,855	3,697	3,524	3,342	3,115	2,858	2,491	1,909
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