Sourcetec

Breathe Easier...
Breathe Better!

Application

- ✓ Suction of fairly dusty air
- ✓ Exhaust and supply air applications
- ✓ Used extensively for air conveying, including assembly and packaging operaton
- ✓ Exhausting fumes and high temperature gases or air in industrial ovens, and for forced draft applications

Description

The Sourcetec Direct Drive Motor Blower SBC are high performance direct drive multi-purpose fans. The blower is equipped with a backward inclined wheel that is recognized as an efficient and a non-overloading fan blade design. All our fans are equipped with TEFC motors.

Construction

Housing and base are fabricated from heavy gauge steel with continuous airtight weld. Standard unit comes with a steel wheel. Aluminum and stainless steel wheels are optional.

Capacities

Tested and rated in accordance with codes adopted by AMCA and ASHRAE. Low to medium flow rates, average pressure.
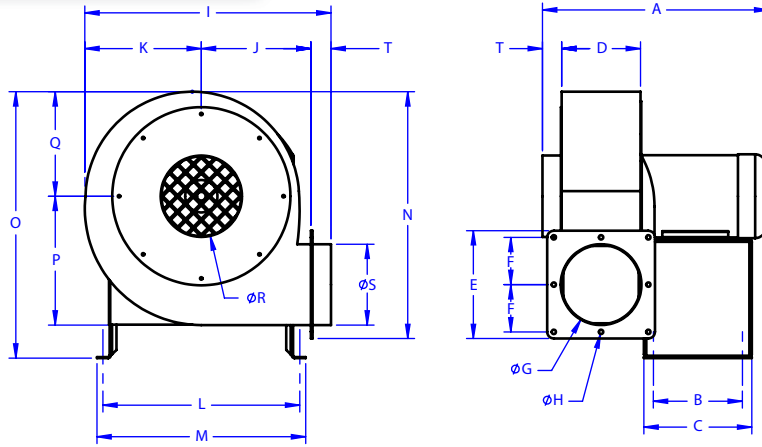
Rotation and Discharge

For versatility, housing can be installed on the floor, ceiling or wall in any one of four basic discharge positions.

www.sourcetecindustries.com

The future is clean air ... the future is **Sourcetec**®

Sourcetec

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Dimensions & Specifications

FAN Model	Motor HP	Motor RPM	A	B	C	D	E	F	G	H	I
SBC-10	1HP	3500	16.45	6.50	7.80	5.75	7.87	3.45	5.90	0.255	17.80
SBC-11	2HP	3500	19.96	7.68	8.98	7.13	9.84	4.56	7.95	0.355	20.39
SBC-12	3HP	3500	21.85	8.67	11.81	8.11	9.84	4.53	7.95	0.355	22.52

FAN Model	J	K	L	M	N	O	P	Q	R	S	T
SBC-10	8.00	8.50	14.30	15.40	18.10	19.40	9.40	7.60	5.90	5.90	1.34
SBC-11	9.13	9.41	15.35	16.38	20.24	20.79	10.28	8.50	7.95	7.95	1.89
SBC-12	9.92	10.71	17.00	18.19	22.32	24.49	11.05	9.53	7.95	7.95	1.89

*Dimensions are for reference only
*L - 110-220/1/60, M - 208-230/460/3/60, N - 575/3/60

Performance Curves
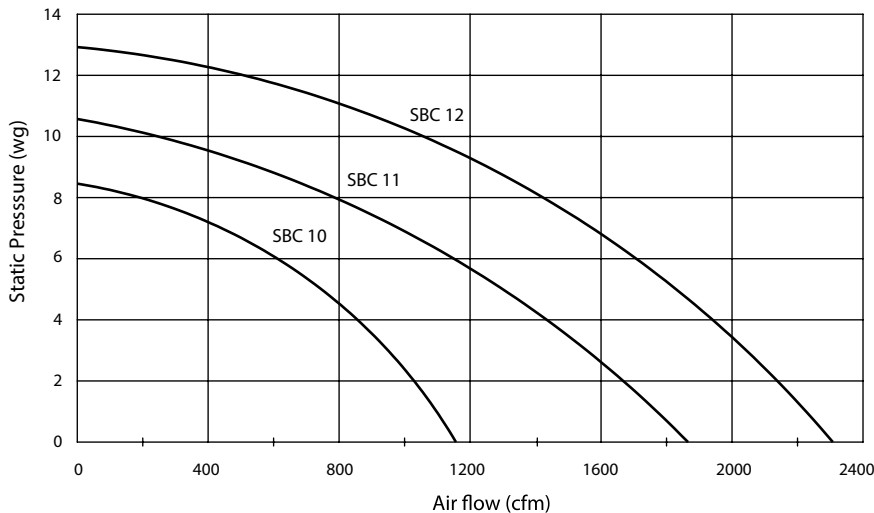
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OTHER SOURCETEC PRODUCTS

Roof & Wall Exhauster	Pressure Blower	Belt Drive Fan	Industrial Blower

ACCESSORIES & OPTIONS

Heat Slinger	Inlet & Outlet Screens	Automatic Backdraft Dampers	Vibration Isolator
Designed to prevent over-heating for blowers handling air at temperatures over 250° F (not suggested for use with direct drive blowers)	Prevent entrance of birds or debris and provide protection of personnel	Designed to prevent reverse flow of air when blower is not operating	Designed to provide even distribution of weight

Other Options Include:

Access Door	OSHA Cover	Weather Cover	Inlet & Outlet Flanges
Vibration Rail	Drainage		

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We reserve the right to change specifications without notice.

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