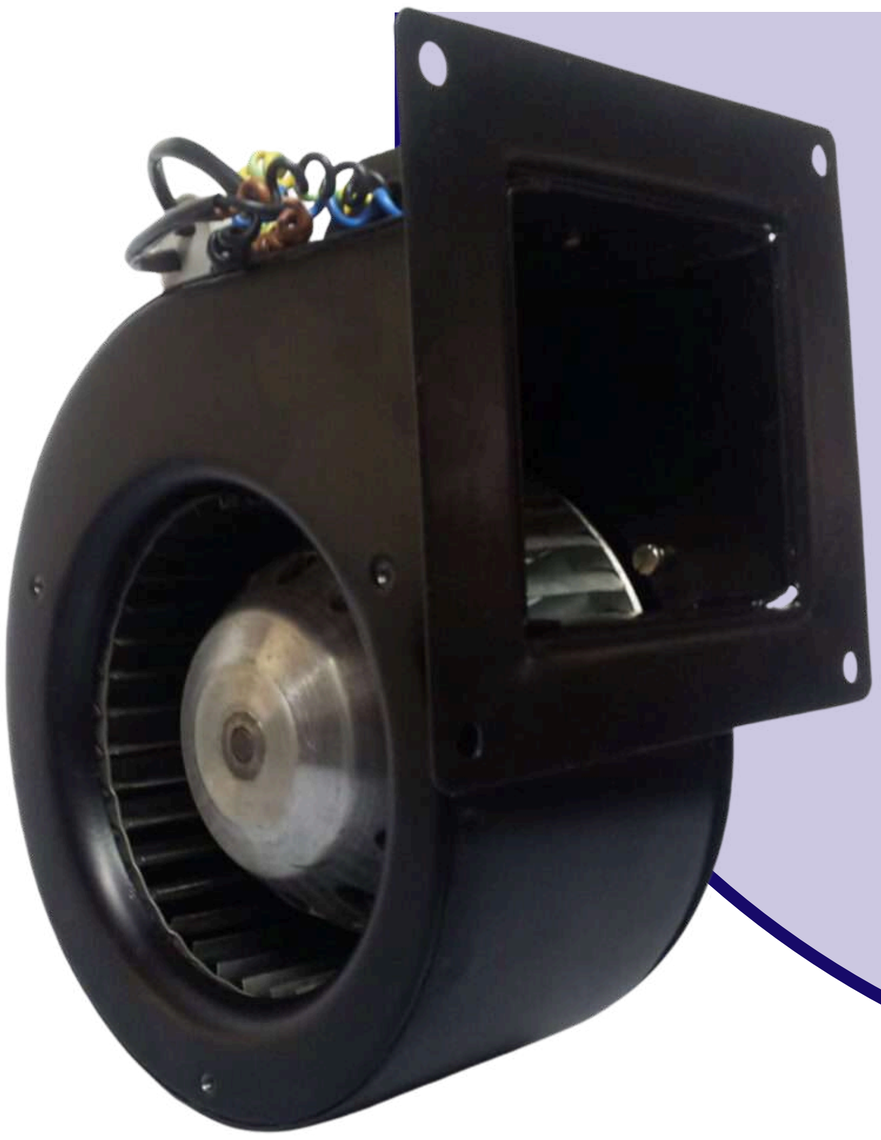
SINGLE INLET BLOWERS

Single Inlet Blowers are compact, high-performance centrifugal blowers designed for efficient air intake and stable airflow. They are dynamically balanced to ensure smooth, vibration-free operation and are suitable for continuous industrial applications.

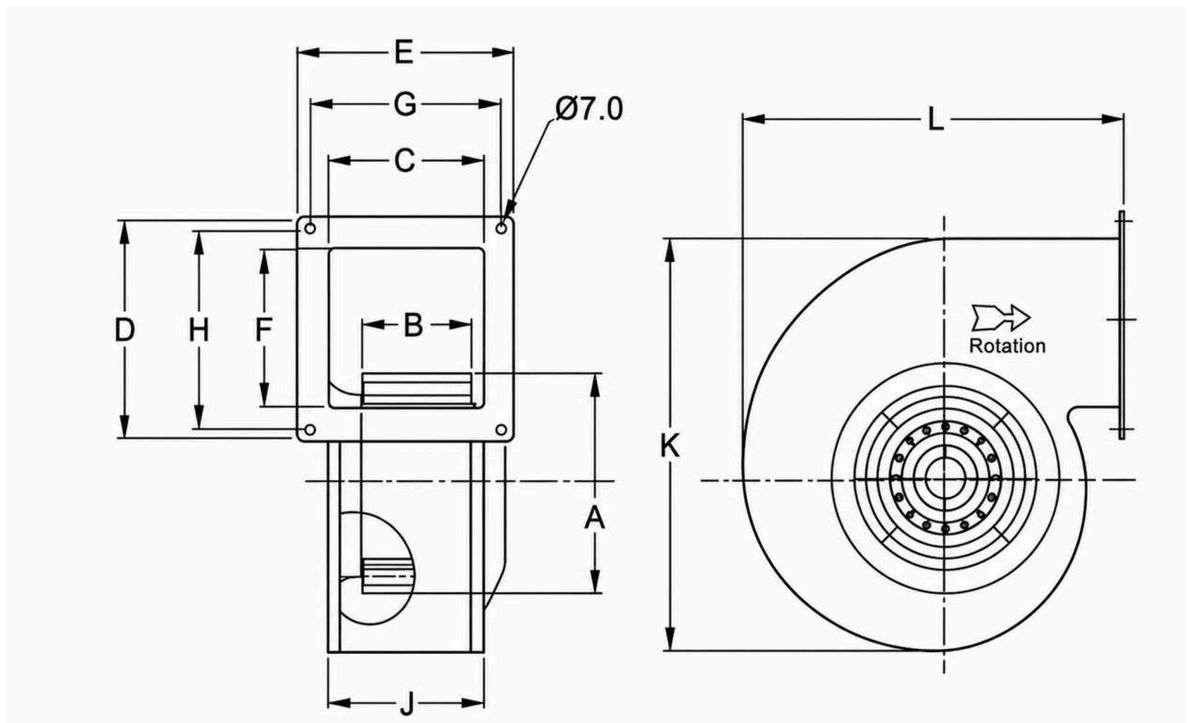


Key Features

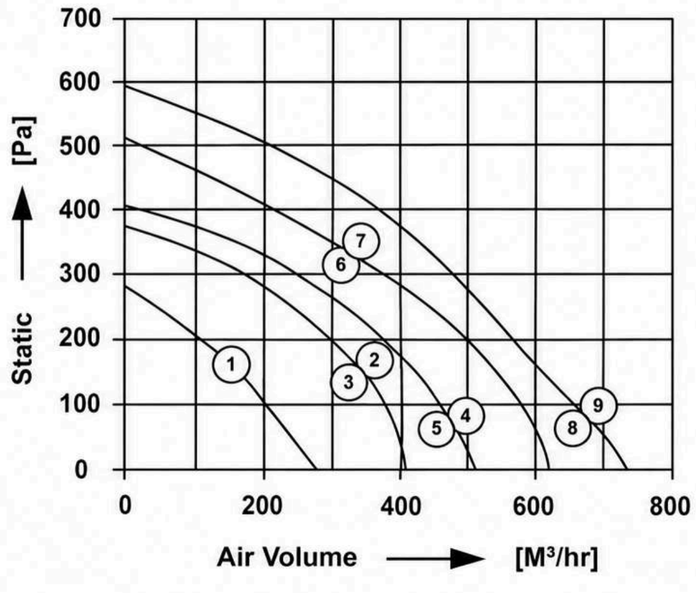
- Single inlet design for focused & efficient air intake
- Compact and space-saving construction
- High efficiency with stable airflow performance
- Low noise and vibration due to dynamic balancing
- Rugged construction for continuous industrial duty
- Available in Single Phase and Three Phase
- Size range: 120 mm to 160 mm
- MS impeller
- Motor press fitted on rotor for compact design
- Motor and impeller dynamically balanced
- Vibration-free operation

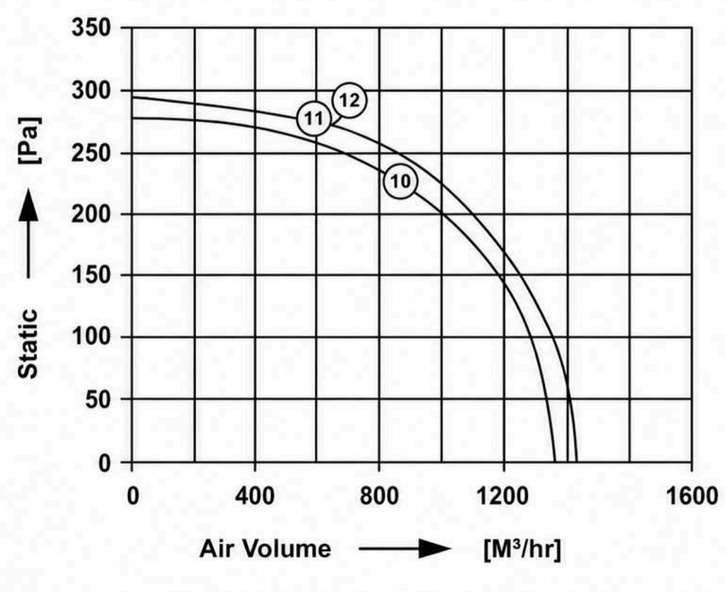
Application Areas

- Air Handling Units
- HVAC Systems
- Cooling Equipment
- Industrial Ventilation
- Air Circulation Systems
- Process Cooling



Performance Curves





Dimensions Table

Model	A	B	C	D	E	F	G	H	J	K	L
SI133-S1	133	48	60	68	100	110	80	90	62	190	192
SI140-S2	140	60	80	75	120	115	100	95	82	205	195
SI140-S3	140	60	80	75	120	115	100	85	82	205	195
SI160-S3	160	60	80	90	120	130	100/90	108/120	82	258	235
SI180-K4	180	75	100	110	138	150	115	128	102	270	265
SI240-M5	240	100	140	146	196	200	176	180	143	355	338

All Dimensions are in mm.

Technical Specification – Single Inlet

Sr. No.	Model	Volt (V)	Watts (W)	Current (A)	Speed (RPM)	Capacitor (µF)	Air Vol. (m^3/hr)	Noise (dBA)	Nt. Wt. (kg)
1	SI133-2E-S1	230	51	0.21	2200	1.00	225	70	2.5
2	SI140-4E-S2	230	50	0.21	1400	2.00	225	60	2.8
3	SI140-2E-S2	230	97	0.40	2350	2.00	375	73	2.8
4	SI140-2D-S2	415	96	0.18	2350	-	375	73	2.8
5	SI140-2D-S2	230	125	0.55	2750	4.00	400	76	3.3
6	SI140-2D-S3	415	113	0.27	2700	-	400	76	3.3
7	SI160-4E-S3	230	78	0.31	1400	3.15	300	66	3.6
8	SI160-2E-S3	230	176	0.76	2500	4.00	525	76	3.6
9	SI160-2D-S3	415	166	0.31	2550	-	525	77	3.6
10	SI180-4E-K4	230	125	0.52	1450	6.00	425	70	6.2
11	SI180-4D-K4	415	130	0.59	1450	-	425	70	6.2
12	SI180-2E-K4	230	315	1.37	2550	6.00	725	82	6.2
13	SI180-2D-K4	415	290	0.45	2550	-	700	82	6.2
14	SI240-4E-M5	230	330	1.50	1350	10.0	1150	76	12.0
15	SI240-4D-M5	415	320	0.90	1400	-	1200	76	12.0