DOUBLE INLET BLOWERS

Double Inlet Blowers are engineered to deliver higher air volume with balanced airflow distribution. Their symmetrical air intake reduces bearing load while ensuring efficient, low-noise performance for industrial ventilation systems.

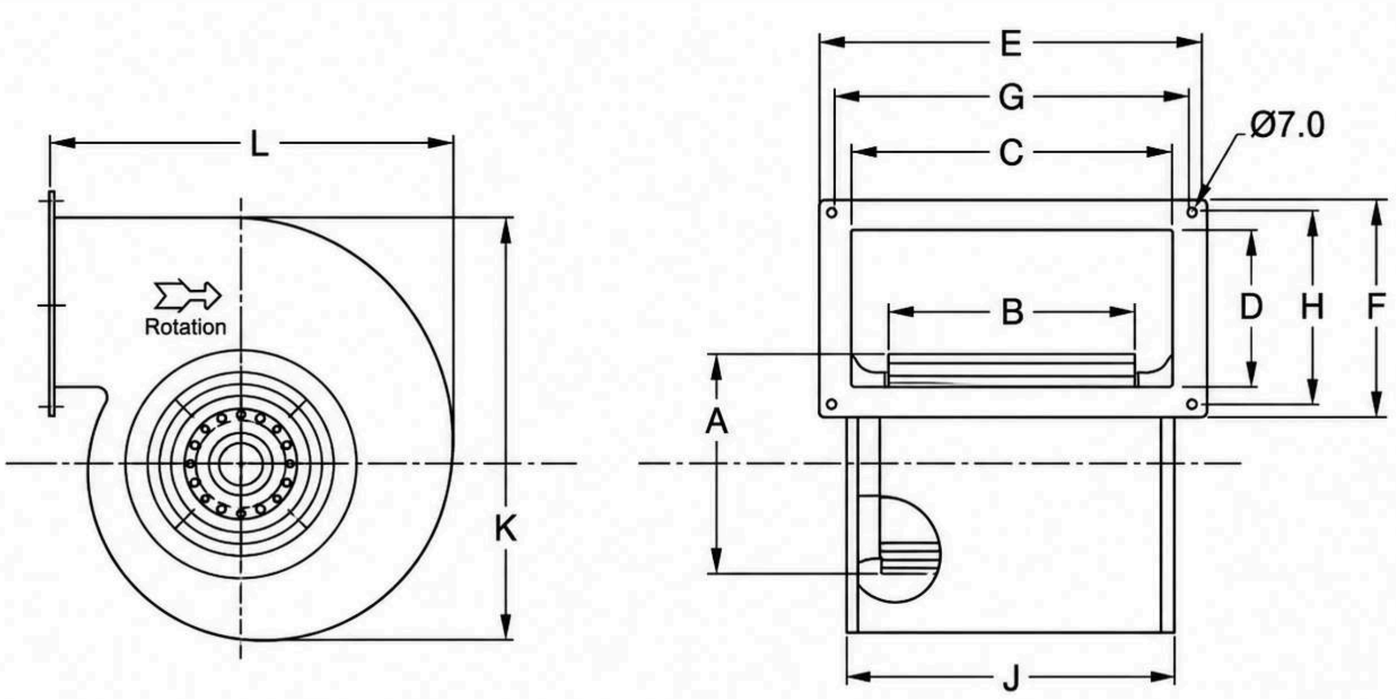


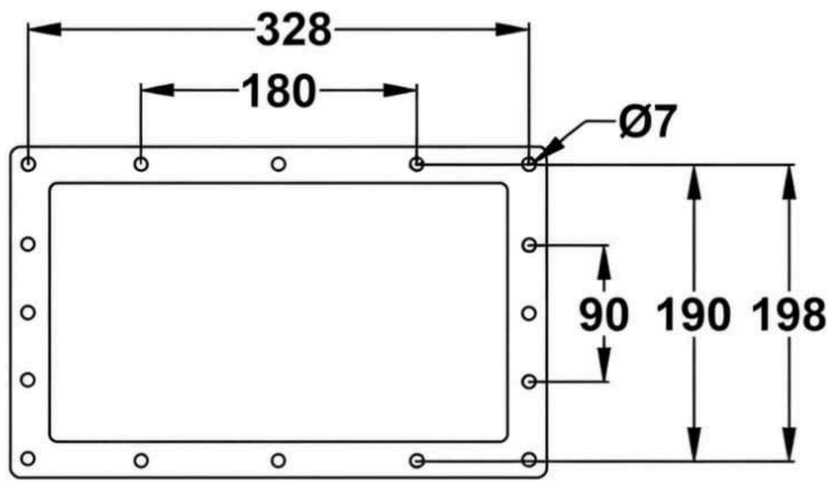
Key Features

- Double inlet design for higher air volume and balanced airflow
- High efficiency with uniform air distribution
- Reduced bearing load due to symmetrical air intake
- Low noise and vibration
- Compact yet robust construction
- Available in Single Phase and Three Phase
- Size range: 130 mm to 240 mm
- MS impeller
- Motor press fitted on rotor for compact design
- Motor and impeller dynamically balanced
- Vibration-free operation

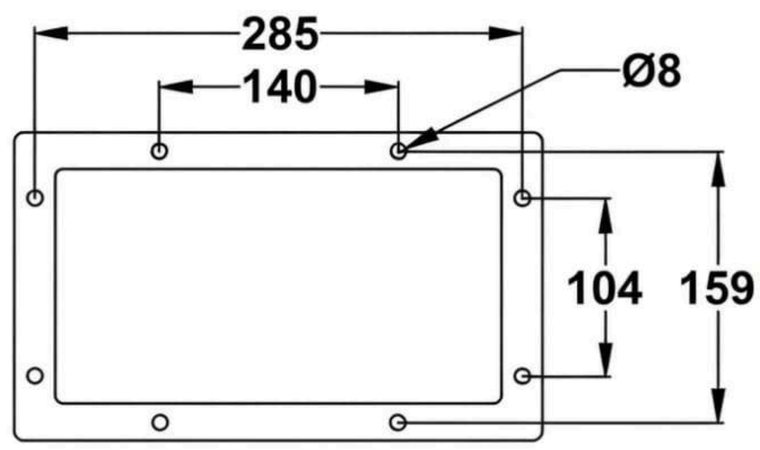
Application Areas

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



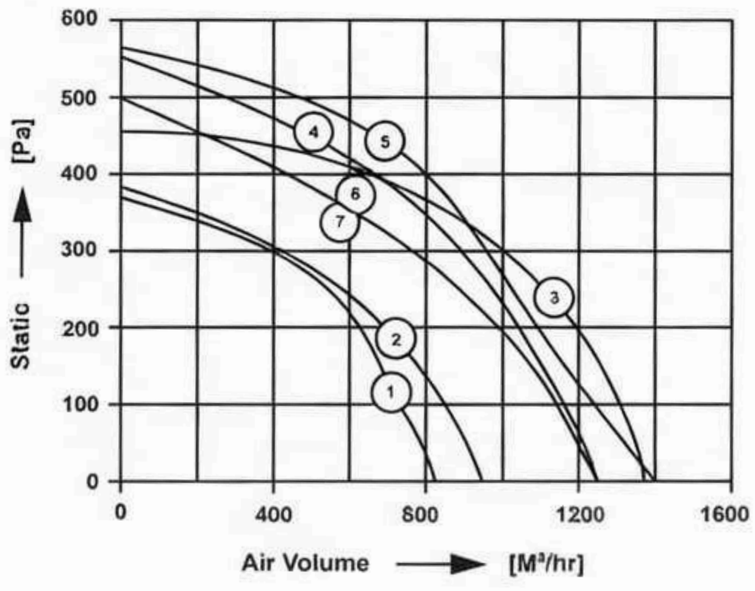


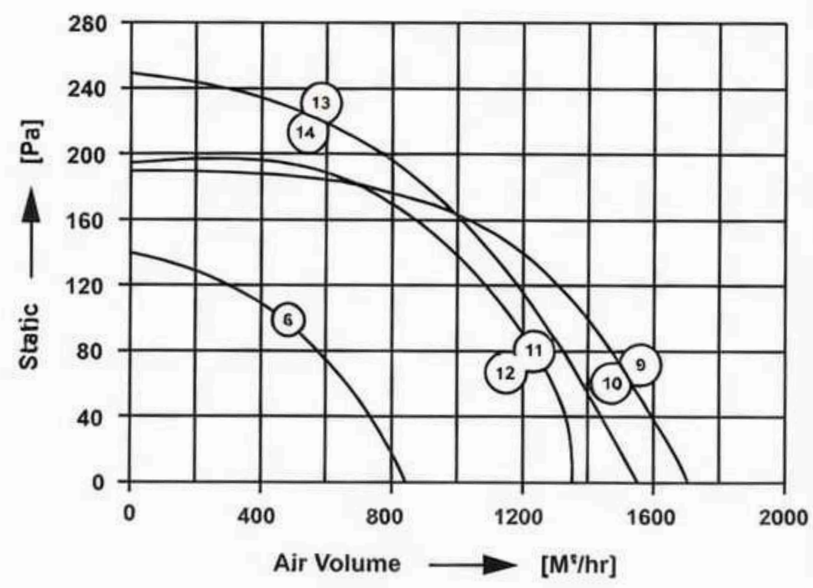
FLANGE DETAILS FOR
DI250-M7

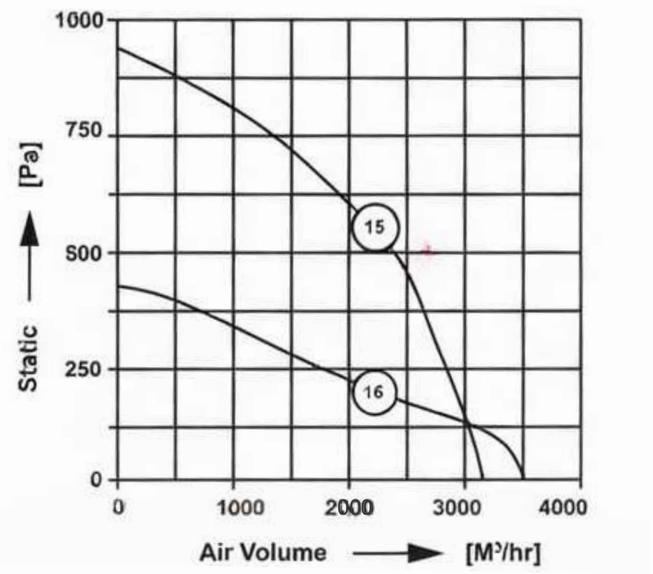


FLANGE DETAILS FOR
DI180-K3

Performance Curves







Dimensions Table

All Dimensions are in mm.

Model	A	B	C	D	E	F	G	H	J	K	L
DI133-S2	133	120	150	70	190	112	170	80	150	185	195
DI133-S3	133	180	215	68	254	108	238	92	215	187	188
DI146-S3	146	180	232	102	270	142	254	126	232	221	215
DI146-S6	146	180	232	88	266	120	251	105	232	236	226
DI150-S3/S8	160	150	202	80	246	126	218	100	204	240	240
DI160-S3/S8	160	150	202	105	240	145	220	125	202	223	227
DI180-K3	180	210	258	135	310	180	As shown Separately		260	308	300
DI180-K4	180	180	228	100	275	150	255	130	230	267	257
DI200-K5	200	180	202	150	256	204	225	175	204	365	335
DI225-M5	225	210	242	140	296	194	265	165	244	370	328
DI250-M7	250	250	298	167	349	218	As shown Separately		300	395	390

TECHNICAL SPECIFICATION – DOUBLE INLET BLOWERS

Sr. No.	Model	Volt (V)	Watts (W)	Current (A)	Speed (RPM)	Capacitor (µF)	Air Vol. (m^3/hr)	Noise (dBA)	Nt. Wt. (kg)
1	DI133-4E-S2	230	55	0.24	1300	2	450	60	3.5
2	DI133-2E-S2	230	92	0.39	1650	2	550	70	3.5
3	DI133-2D-S2	415	140	0.24	2000	–	700	70	3.5
4	DI133-4E-S3	230	80	0.35	1400	3.15	475	67	4.5
5	DI133-2E-S3	230	160	0.66	1800	3.15	800	75	4.5
6	DI133-2D-S3	415	198	0.32	2150	–	925	75	4.5
7	DI146-4E-S3	230	92	0.40	1350	3.15	800	69	5.3
8	DI146-2E-S6	230	354	1.52	2100	8	1350	75	7.2
9	DI146-2D-S6	415	335	0.56	2100	–	1300	75	7.2
10	DI150-4E-S32	230	95	0.41	1300	3.15	700	67	5.2
11	DI150-2E-S8	230	455	1.95	2350	10	1200	84	8.0
12	DI150-2D-S8	415	475	0.81	2400	–	1300	84	8.0
13	DI160-4E-S3	230	96	0.41	1250	3.15	750	69	4.8
14	DI160-2E-S8	230	470	2.05	2300	10	1200	83	7.5
15	DI133-2E-S3	415	502	0.84	2300	–	1400	83	7.5
16	DI180-4E-K3	230	195	0.82	1150	4	1500	71	10.0
17	DI180-4D-K3	415	210	0.40	1300	–	1650	71	10.0
18	DI180-4E-K4	230	190	0.80	1400	6	1300	73	8.5
19	DI180-4D-K4	415	190	0.45	1400	–	1300	73	8.5
20	DI200-4E-K5	230	270	1.23	1350	8	1500	76	10.0
21	DI200-4D-K5	415	268	0.53	1400	–	1500	76	10.0
22	DI225-4E-M5	230	445	1.85	1400	10	2000	75	14.0
23	DI225-4D-M5	415	465	1.40	1400	–	2000	75	14.0
24	DI250-6E-M7	230	305	1.30	900	10	2350	60	18.5
25	DI250-6D-M7	415	305	0.88	950	–	2400	60	18.5
26	DI250-4D-M7	415	800	1.30	1250	–	3250	72	18.5