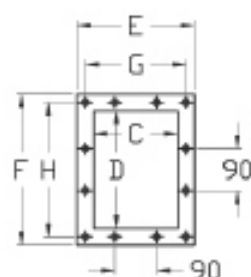
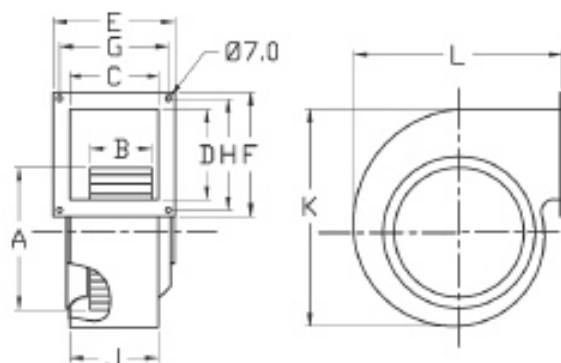


centrifugal blowers

single inlet blower

TECHNICAL DATA



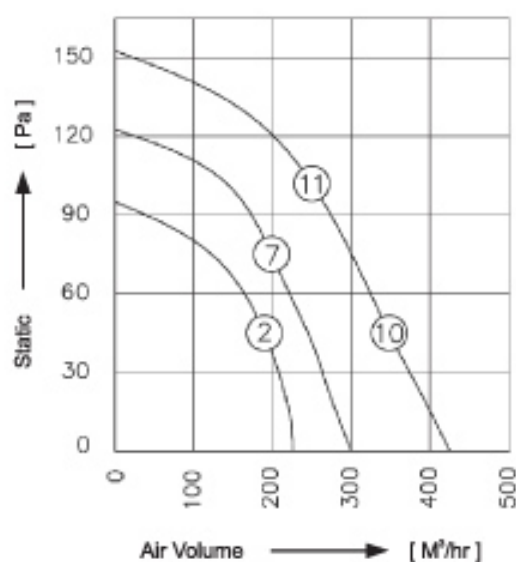
FLANGE DETAILS FOR
SI240-M5

DIMENSIONS : SINGLE INLET BLOWER

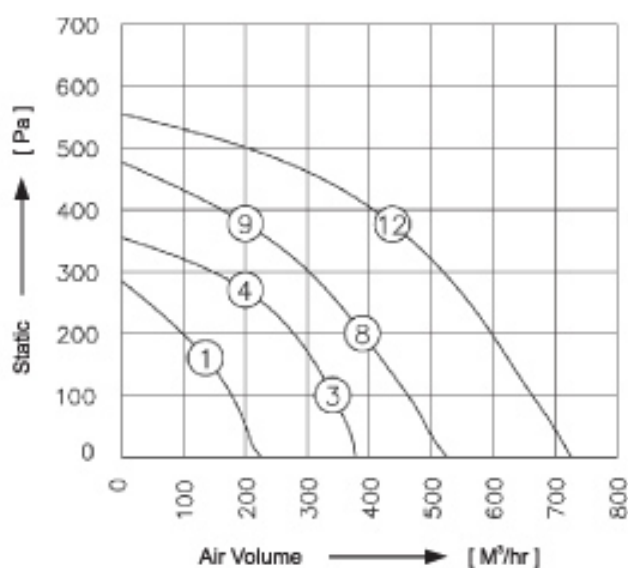
Model	A	B	C	D	E	F	G	H	J	K	L
SI133-S1	133	48	60	75	100	110	80	90	62	190	192
SI140-S2	140	60	80	75	120	115	100	95	82	205	195
SI140-S3	140	60	80	75	120	115	100	85	82	205	195
SI160-S3	160	60	80	90	120	130	100/90	108/120	82	258	235
SI180-K4	180	75	100	110	138	150	115	128	102	270	265
SI240-M5	240	100	140	146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

NOTE : ALL DIMENSIONS ARE IN MM.

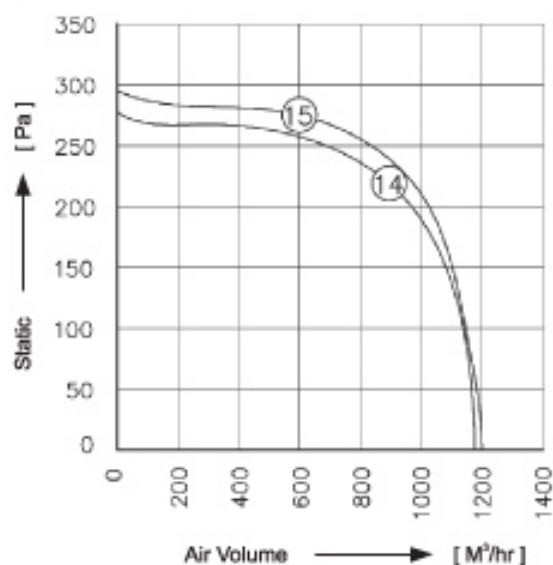
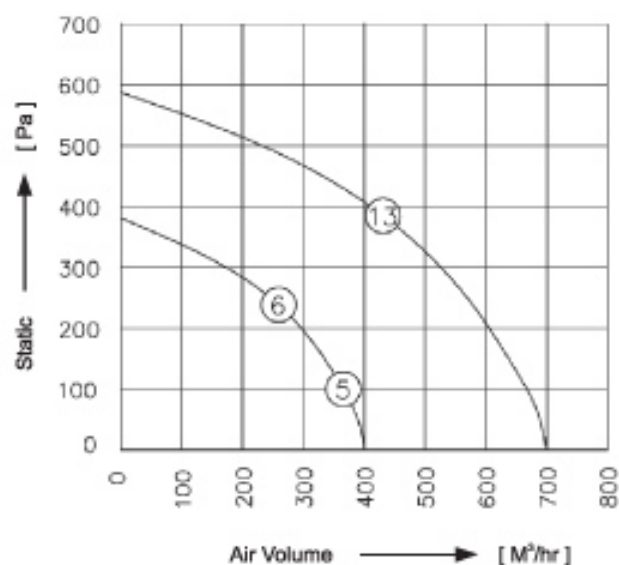
Air Flow Curves (1400 RPM)



Air Flow Curves (2800 RPM)



Conversion : 100pa ~ 0.4" H₂O ; 100m³/hr ~ 60cfm

Air Flow Curves (1400 RPM)

Air Flow Curves (2800 RPM)


Conversion : 100pa ~ 0.4" H₂O ; 100m³/hr ~ 60cfm

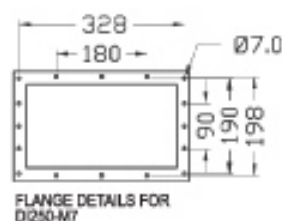
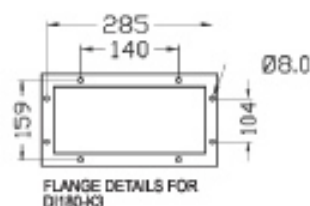
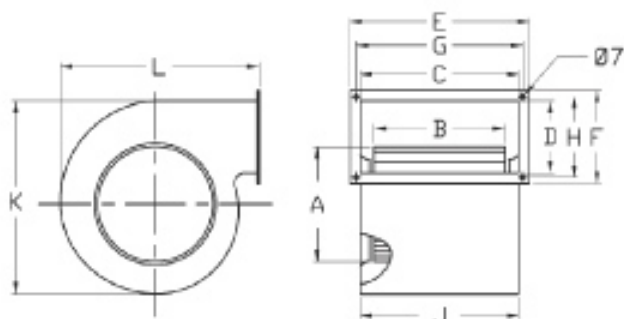
SPECIFICATION : SINGLE INLET BLOWER (50 Hz)

Sr. No.	Model	Volt (V)	Watts (W)	Current (A)	Speed (rpm)	Capacitor (μF)	Air Volume (m3/h)	Noise (dBA)	Net Weight (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	SI140-2E-S3	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

centrifugal blowers

double inlet blower

TECHNICAL DATA

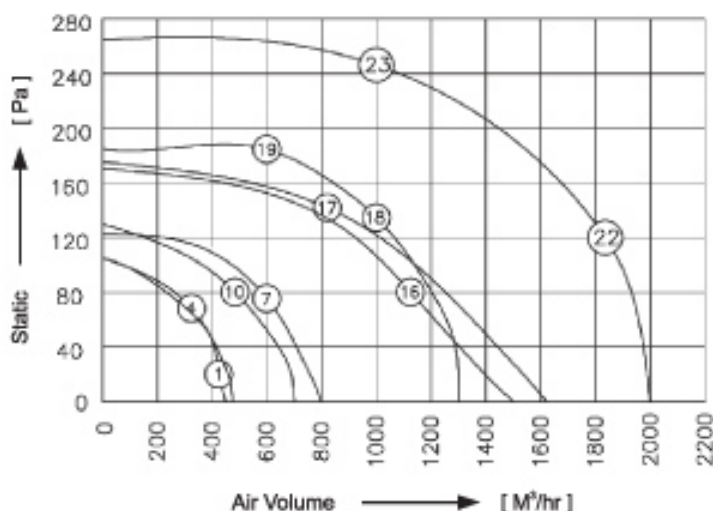


DIMENSIONS : DOUBLE INLET BLOWER

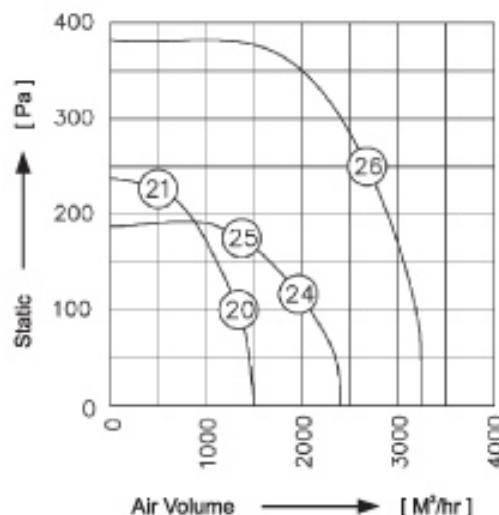
Model	A	B	C	D	E	F	G	H	J	K	L
DI133-S2	133	120	168	102	206	142	190	126	168	213	204
DI133-S3	133	180	215	68	254	108	238	92	215	187	188
DI146-S3	146	180	232	102	270	142	254	126	232	221	215
DI146-S6	146	180	232	88	266	120	251	105	232	236	226
DI150-S3 / S8	160	150	202	80	246	126	218	100	204	240	240
DI160-S3 / 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

NOTE : ALL DIMENSIONS ARE IN MM.

Air Flow Curves (1400 RPM)

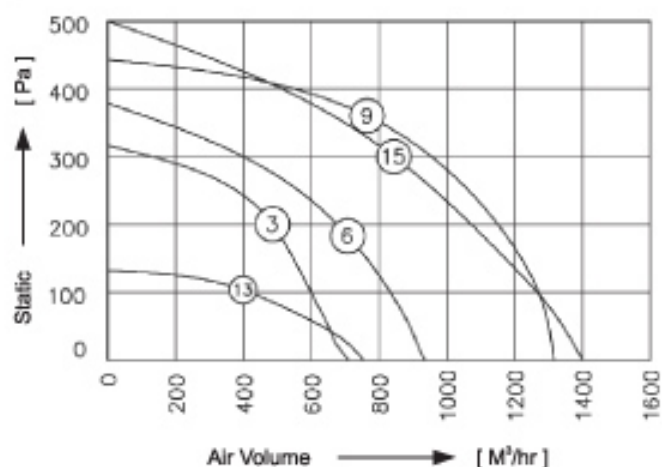


Air Flow Curves (900 & 1400 RPM)

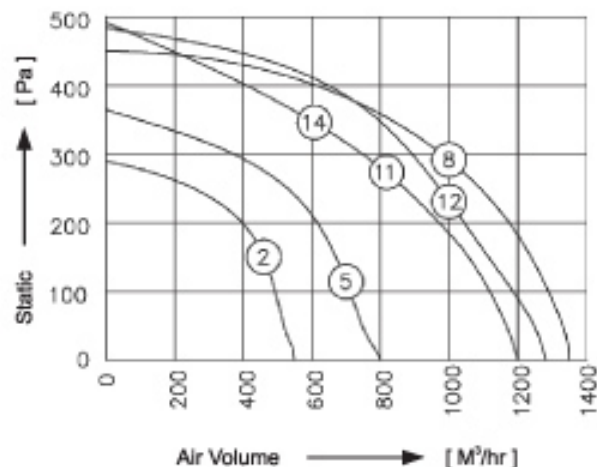


Conversion : 100pa ~ 0.4" H₂O ; 100m³/hr ~ 60cfm

Air Flow Curves (1400 & 2800 RPM)



Air Flow Curves (2800 RPM)



Conversion : 100pa ~ 0.4" H₂O ; 100m³/hr ~ 60cfm

SPECIFICATION : DOUBLE INLET BLOWER (50 Hz)

Sr. No.	Model	Volt (V)	Watts (W)	Current (A)	Speed (rpm)	Capacitor (μF)	Air Volume (m ³ /h)	Noise (dBA)	Net Weight (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-S3	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	DI160-2D-S8	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