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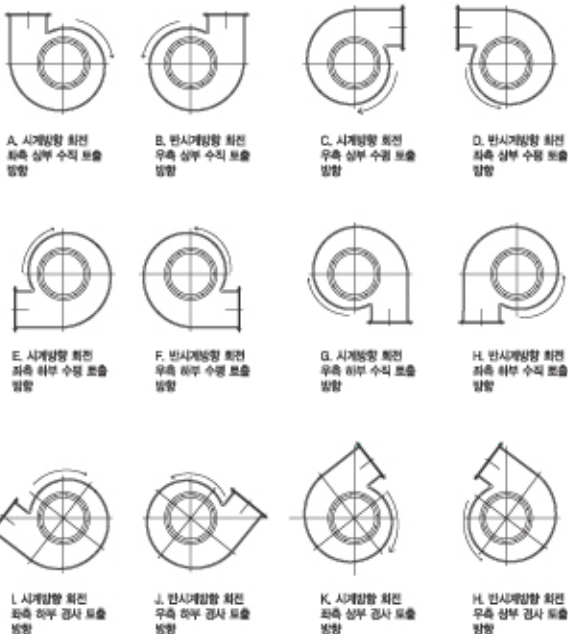
송풍기 사양 선정표

년 월 일

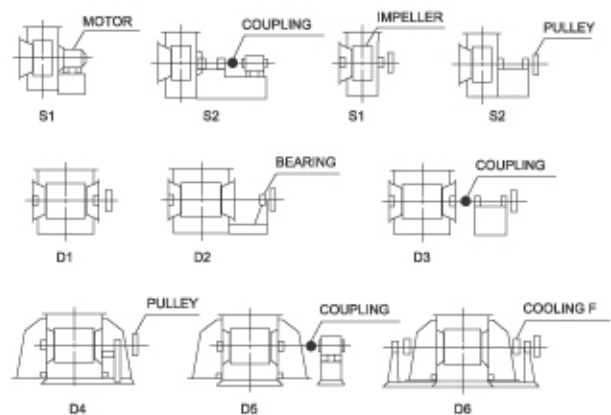
발 주 처		수 량	
납 품 처		용 도	
납품장소		형 식	
풍 량	CMM, CMH		정 압
재 질	케이싱		임페라
			사프트
취급기체	기체명	비중	온도
			습도
			기체성질
			부식성
			유독성
			기타
구동방식	V-BELT		DIRECT
베어링 지지방법	편흡입		양흡입
냉각방식	GREASE		OIL
방진장치	RUBBER		SPRING
부속품	DAMPER		CANVAS
			SILENCER
전동기	구분	제작회사	동력
	지급,미지급		HP(KW)
			전압
			극수
			상수
			주파수
			기타

송풍기 회전 방향

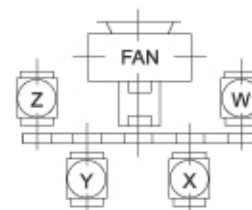
흡입구측 기준

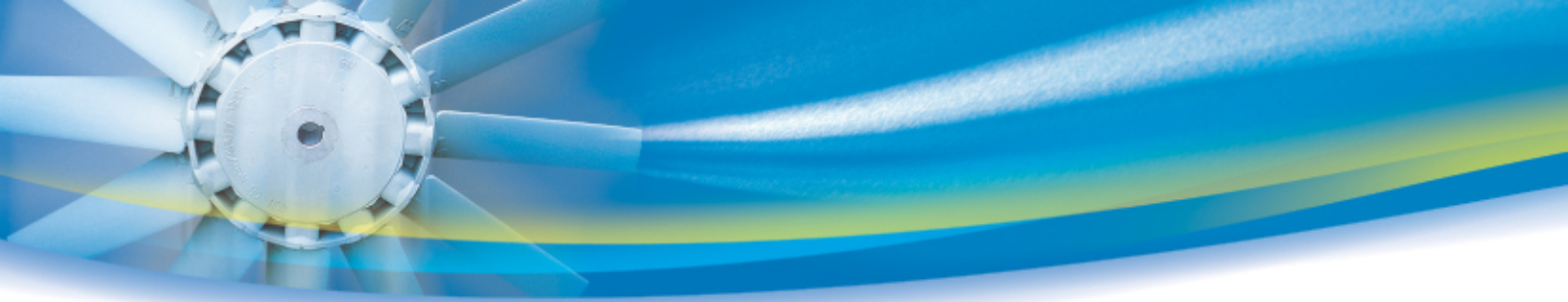


Bearing 지지방법



전동기 위치





TURBO FAN

이 송풍기는 풍압 100mmAq이상 600mmAq이하에서 다량의 공기, 또는 가스를 취급하는데 가장 적합한 송풍기로써 형태는 다익송풍기와 거의 비슷하나, 임페라의 형상은 전혀 달리고 있습니다.

이 임페라는 유체역학적으로나 강도적으로나 무리가 없으므로 고속 운전이 가능하며 송풍기의 효율이 좋으므로 다익 송풍기의 분야와 다른 영역을 차지하고 있습니다.



| 특징

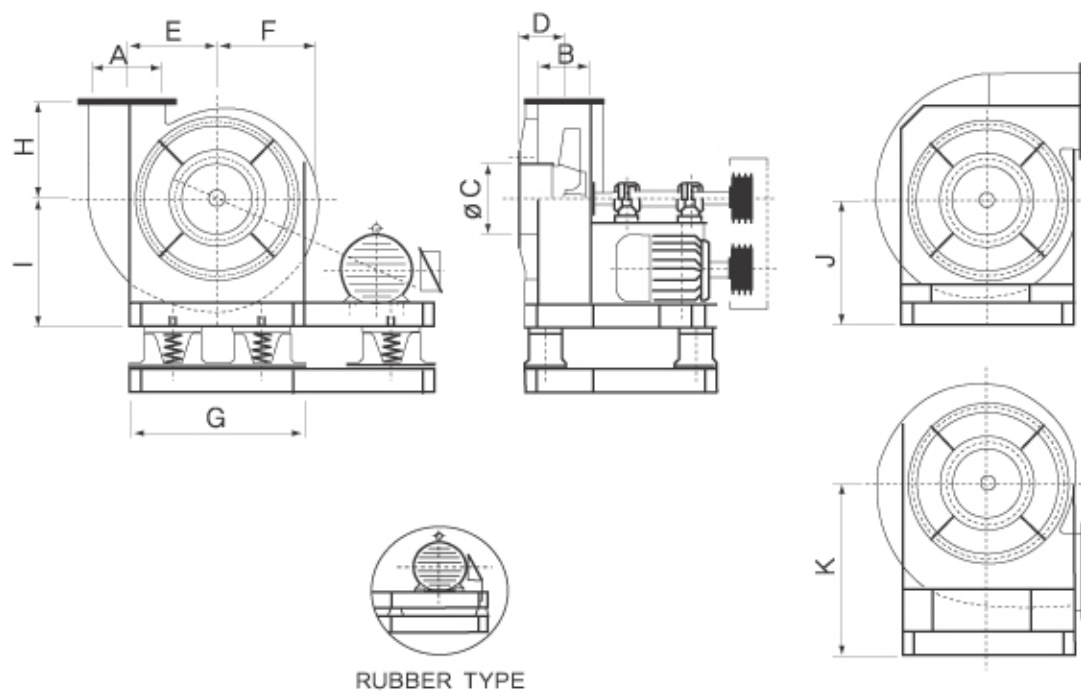
_임페라의 구조가 강대하면서도 유체역학적으로도 무리가 없으므로 고속 운전이 가능합니다.
송풍기의 효율이 좋으므로 운전비가 절약됩니다.
효율이 높고 견고하므로 송풍, 배풍 등의 사용범위가 다른 기종에 비하여 가장 넓습니다.

| 용도

_보일러통풍용, 제철소, 화학공장에 있어서의 가스 운송용, 각종집진장치, 기타 각 산업용 송풍기



DH - THF



형식	A	B	C	D	E	F	G	H	I	J	K
TFH-180	180	140	ø180	120	250	450	500	260	340	310	400
TFH-220	220	170	ø220	145	280	465	550	300	385	350	450
TFH-250	250	190	ø250	160	325	525	650	350	450	400	500
TFH-280	280	210	ø300	180	365	535	700	400	500	450	555
TFH-310	310	240	ø350	200	400	650	800	440	560	500	620
TFH-340	340	260	ø400	210	445	660	900	485	610	550	680
TFH-400	400	310	ø400	240	-	570	1000	570	700	700	780

고압 TURBO 송풍기 성능표

DHTFH-180TYPE

정 압 (Static Pressure)														
150			175			200			225			250		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
10	2635	0,56	11	2842	0,71	12	3045	0,87	12,9	3230	0,99	13,6	3405	1,13
16	2670	0,83	17,5	2880	1,06	19	3085	1,29	20	3270	1,44	21	3445	1,65
21	2715	1,17	22,7	2930	1,47	24	3130	1,74	25,8	3320	1,98	27	3495	2,25

DHTFH-220TYPE

정 압 (Static Pressure)														
150			175			200			225			250		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
16	2240	0,87	17	2400	1,03	18	2555	1,20	19	2710	1,40	20	2865	1,60
24	2270	1,25	26	2430	1,52	27	2590	1,74	29	2750	2,05	31	2900	2,39
33	2310	1,80	36	2475	2,24	38,5	2650	2,62	40	2800	3,00	43	2960	3,51
275			300			325			350			400		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
21	3000	1,85	22	3135	2,07	23	3265	2,35	24	3390	2,64	26	3620	3,16
32	3040	2,71	34	3175	3,09	35	3300	3,44	36	3425	3,81	39	3665	4,63
45	3100	4,04	47	3240	4,52	49	3375	5,10	51	3510	5,72	54	3740	6,79

DHTFH-250TYPE

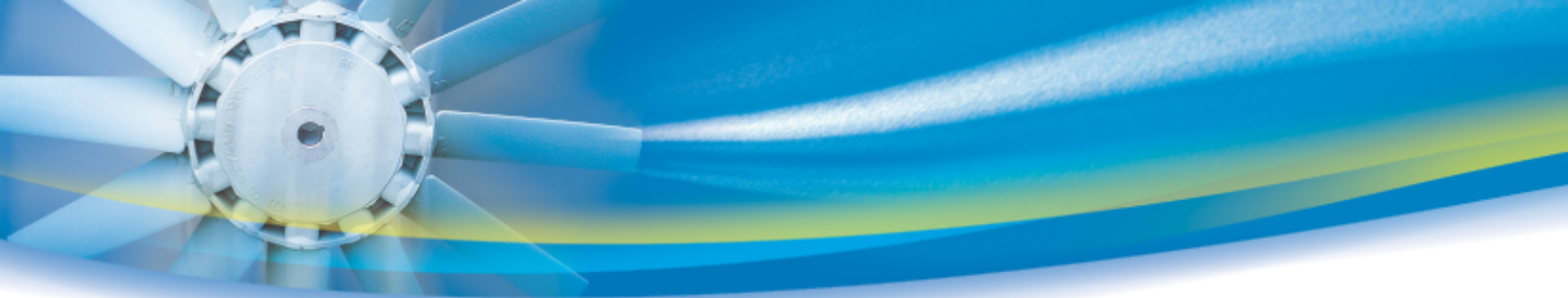
정 압 (Static Pressure)														
150			175			200			225			250		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
20	1900	1,09	21	2050	1,25	23	2190	1,47	24	2325	1,73	26	2455	2,04
30	1925	1,53	32	2075	1,83	35	2220	2,16	37	2360	2,57	39	2485	2,95
43	1965	2,34	47	2125	2,86	50	2275	3,27	53	2415	3,90	56	2540	4,49
63	2065	3,68	68	2225	4,42	73	2380	5,08	77	2525	6,02	81	2655	6,89
275			300			350			400			450		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
27	2575	2,33	28	2690	2,59	30	2900	3,24	32	3100	3,87	34	3290	4,63
40	2600	3,33	42	2720	3,74	46	2935	4,78	49	3140	5,72	52	3330	6,83
58	2660	5,11	61	2780	5,75	66	3005	7,26	71	3175	8,76	75	3410	10,4
85	2790	7,96	89	2915	8,90	96	3145	11,2	103	3365	13,5			

DHTFH-280TYPE

정 압 (Static Pressure)														
150			175			200			225			250		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
25	1680	1,36	27	1815	1,61	29	1940	1,86	31	2060	2,23	33	2170	2,59
38	1705	1,94	41	1840	2,34	44	1965	2,71	47	2090	3,26	49	2195	3,71
55	1745	3,80	59	1880	3,59	64	2015	4,18	68	2135	5,00	71	2250	5,69
80	1830	4,67	87	1975	5,65	93	2115	6,47	98	2240	7,67	104	2365	8,85
275			300			325			350			375		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
34	2275	2,94	36	2380	3,33	37	2475	3,71	39	2565	4,21	40	2655	4,54
52	2305	4,33	54	2405	4,81	56	2510	5,41	58	2600	6,03	60	2690	6,57
75	2360	6,61	78	2465	7,35	81	2565	8,27	84	2660	9,24	87	2755	10,1
109	2380	10,2	114	2590	11,4	118	2695	12,8	123	2795	14,4	127	2895	15,6
400			425			450			475			500		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
41	2745	4,96	43	2830	5,53	44	2910	5,99	45	2990	6,59	46	3065	7,09
62	2780	7,24	64	2865	7,94	66	2950	8,67	68	3030	9,60	70	3110	10,4
90	2850	11,1	93	2935	12,2	96	3020	13,3	98	3100	14,6	101	3185	15,9
131	2990	17,1												

DHTFH-310TYPE

정 압 (Static Pressure)														
150			175			200			225			250		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
31	1515	1,69	34	1635	2,03	36	1745	2,31	38	1855	2,74	41	1955	3,22
47	1530	2,40	51	1655	2,92	55	1770	3,39	58	1875	4,02	61	1975	4,61
68	1565	3,70	74	1690	4,50	79	1810	5,16	84	1920	6,18	88	2025	7,05
100	1645	5,84	108	1775	7,02	115	1895	8,00	122	2010	9,54	128	2120	10,9
275			300			325			350			375		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
42	2045	3,63	44	2140	4,07	46	2225	4,61	48	2230	5,18	50	2390	5,67
64	2075	5,33	67	2165	5,97	70	2255	6,76	72	2340	7,49	75	2425	8,21
93	2120	8,19	97	2215	9,14	101	2310	10,3	105	2395	11,5	108	2480	12,5
135	2225	12,6	141	2325	14,1	146	2415	15,8	152	2510	17,1	157	2595	19,2
400			425			450			475			500		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
51	2470	6,17	53	2545	6,82	55	2620	7,49	56	2600	8,20	58	2765	8,94
78	2500	9,10	80	2580	9,92	82	2650	10,8	85	2425	12,0	87	2795	12,9
112	2560	13,8	115	2630	15,1	119	2715	16,5	122	2790	18,2	125	2865	19,6
163	2685	21,3												

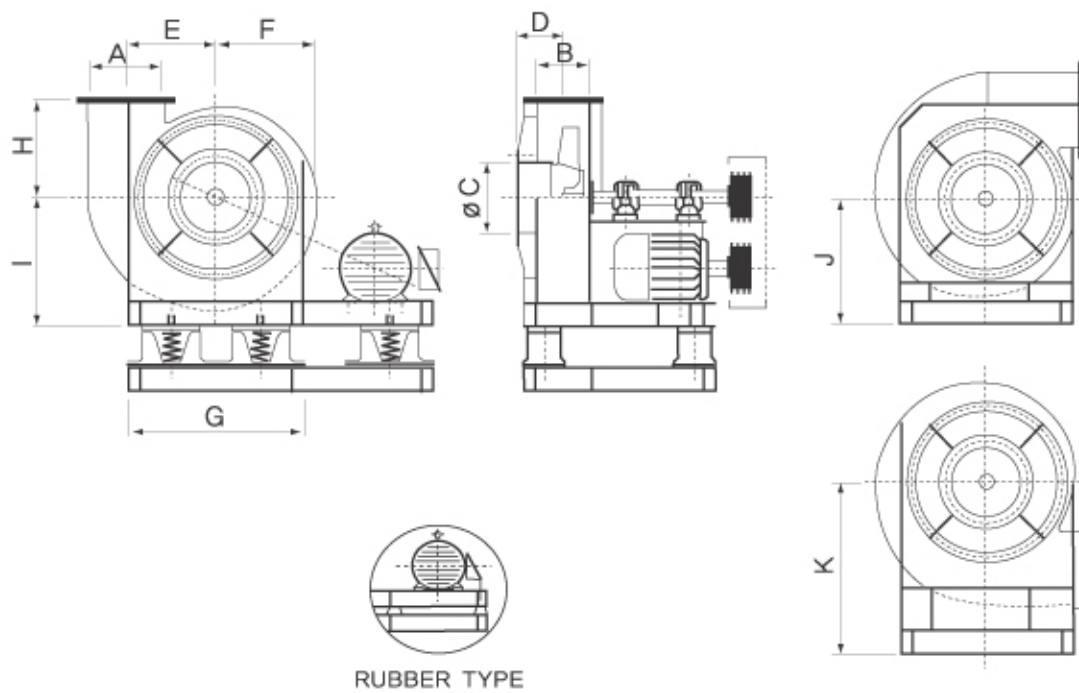


DHTFH-340TYPE

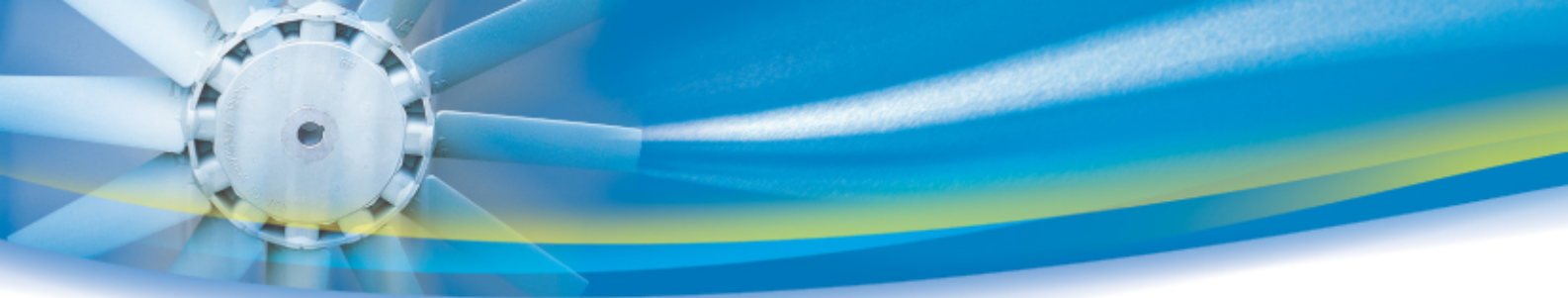
정 압 (Static Pressure)														
150			175			200			225			250		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
38	1370	2,07	41	1480	2,44	44	1585	2,82	47	1680	3,39	49	1770	3,85
58	1390	2,96	62	1500	3,55	67	1605	4,13	71	1705	4,93	75	1785	5,67
83	1425	4,52	90	1540	5,48	96	1645	6,27	102	1745	7,50	107	1835	8,57
121	1495	7,06	131	1615	8,51	140	1725	9,73	149	1830	11,7	156	1930	13,3
275			300			325			350			375		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
52	1855	4,49	54	1940	4,99	56	2020	5,61	58	2095	6,26	60	2165	6,81
78	1885	6,49	81	1965	7,22	85	2045	8,21	88	2125	9,15	91	2195	9,96
113	1930	9,96	118	2015	11,1	122	2095	12,5	127	2175	14,0	132	2250	15,3
164	2025	15,4	171	2115	17,1	178	2200	19,3	185	2285	21,6	191	2365	23,4
400			425			450			475			500		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
62	2240	7,50	64	2310	8,23	66	2375	8,99	68	2440	9,96	70	2505	10,8
94	2270	11,0	97	2340	12,0	100	2405	13,1	103	2475	14,5	106	2540	15,7
136	2325	16,8	140	2395	18,3	145	2470	20,1	145	2535	22,1	152	2600	23,9
198	2440	25,9												

DHTFH-400TYPE

정 압 (Static Pressure)														
150			175			200			225			250		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
54	1160	2,94	58	1225	3,46	62	1335	3,97	66	1420	4,76	70	1495	5,50
81	1175	4,14	88	1270	5,03	94	1355	5,80	99	1435	6,87	105	1515	7,94
117	1205	6,37	127	1300	7,73	135	1390	8,82	144	1475	10,6	151	1555	12,1
171	1265	9,98	184	1365	12,0	196	1460	13,6	209	1550	16,3	220	1630	18,7
275			300			325			350			375		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
73	1570	6,31	76	1640	7,03	79	1705	7,92	82	1770	8,85	85	1830	9,65
110	1590	9,15	115	1660	10,2	120	1730	11,6	124	1795	12,9	128	1855	14,0
158	1630	13,9	165	1700	15,6	172	1770	17,6	179	1840	19,7	185	1905	21,4
230	1710	21,5	241	1785	24,1	250	1860	27,1	260	1930	30,3	269	2000	33,0
400			425			450			475			500		
m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW	m³/min	RPM	BKW
88	1890	10,7	91	1950	11,7	93	2005	12,7	96	2060	14,1	98	2115	15,1
133	1920	15,5	137	1975	17,0	139	2030	18,3	144	2090	20,3	148	2145	22,0
191	1965	23,6	197	2025	25,8	203	2085	28,2	209	2140	31,2	214	2195	33,6
278	2060	36,6												



형식	A	B	C	D	E	F	G	H	I	J	K
TFA-200	200	200	ø250	160	200	215	400	250	300	250	350
TFA-250	250	250	ø300	185	255	265	500	300	350	300	450
TFA-300	300	300	ø350	210	300	350	600	350	450	400	500
TFA-350	350	350	ø400	240	345	400	700	400	500	450	600
TFA-400	400	400	ø500	270	400	450	800	450	600	500	650
TFA-450	450	450	ø550	295	455	510	900	500	650	550	750



DHTFA-200TYPE

Capacity ㎥/min	정 압 (Static Pressure)																							
	30		40		50		60		75		90		105		125		150		175		200		250	
	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW
14.0	1500	0.10	1690	0.13																				
16.5	1540	0.11	1730	0.15	1900	0.19																		
18.5	1560	0.13	1770	0.17	1940	0.21	2080	0.26																
20.0	1640	0.14	1810	0.19	1980	0.23	2120	0.28	2320	0.35														
22.5	1710	0.17	1875	0.21	2040	0.26	2170	0.31	2370	0.39	2560	0.48												
25.0	1770	0.19	1930	0.24	2090	0.29	2220	0.35	2420	0.43	2600	0.52	2760	0.61										
27.0	1840	0.22	1990	0.27	2140	0.33	2270	0.38	2460	0.47	2640	0.56	2800	0.65	3010	0.79								
29.5	1920	0.25	2070	0.31	2210	0.37	2340	0.43	2520	0.52	2690	0.62	2850	0.71	3060	0.85	3310	1.04						
32.0			2160	0.36	2300	0.42	2420	0.48	2600	0.58	2760	0.68	2910	0.79	3120	0.93	3380	1.12	3570	1.32				
34.5					2380	0.47	2500	0.54	2670	0.65	2830	0.76	2980	0.86	3180	1.01	3410	1.21	3620	1.42	3830	1.62		
37.0					2460	0.52	2570	0.59	2740	0.71	2900	0.83	3040	0.93	3240	1.07	3460	1.30	3670	1.52	3880	1.73	4250	2.18
41.5							2710	0.71	2880	0.84	3030	0.96	3160	1.09	3350	1.27	3560	1.48	3770	1.71	3980	1.94	4350	2.41
45.5									3000	0.96	3150	1.11	3280	1.24	3460	1.42	3680	1.66	3860	1.90	4070	2.15	4420	2.65
49.0											3260	1.25	3400	1.39	3560	1.59	3780	1.84	3960	2.09	4150	2.35	4500	2.88
52.5													3500	1.54	3670	1.76	3880	2.02	4050	2.29	4250	2.56	4530	3.11
55.5															3780	1.93	3980	2.20	4150	2.47	4340	2.76	4660	3.33

DHTFA-250TYPE

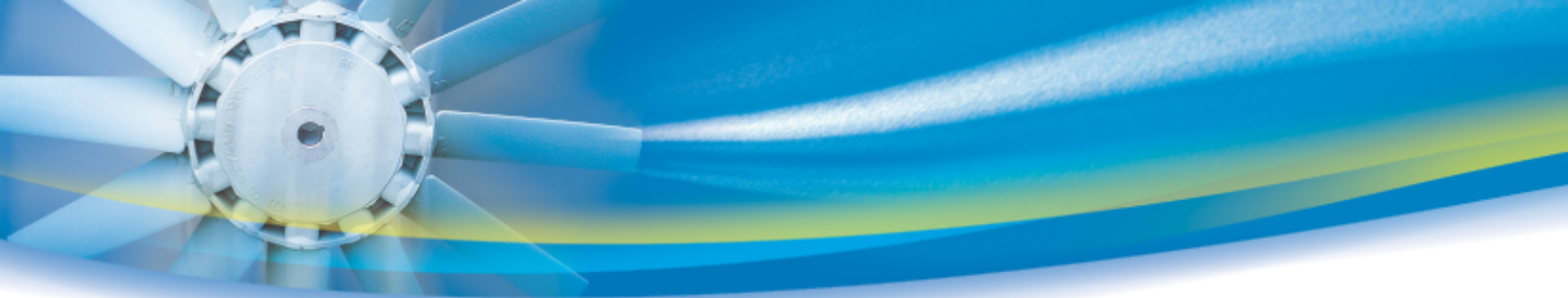
Capacity ㎥/min	정 압 (Static Pressure)																							
	30		40		50		60		75		90		105		125		150		175		200		250	
	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW
22.5	1200	0.15	1350	0.21																				
25.5	1240	0.18	1385	0.24	1520	0.30																		
29.0	1280	0.20	1420	0.26	1550	0.33	1675	0.40																
31.5	1320	0.23	1450	0.29	1530	0.37	1700	0.44	1865	0.55														
35.5	1370	0.26	1500	0.34	1625	0.41	1745	0.49	1900	0.62	2050	0.75												
38.5	1420	0.30	1545	0.38	1665	0.46	1785	0.54	1935	0.68	2080	0.82	2210	0.96										
42.0	1470	0.34	1595	0.40	1710	0.51	1820	0.60	1970	0.73	2110	0.88	2240	1.03	2410	1.23								
45.5	1540	0.39	1655	0.48	1765	0.57	1870	0.67	2020	0.82	2160	0.97	2280	1.12	2450	1.33	2640	1.61						
50.0			1725	0.55	1830	0.65	1935	0.76	2080	0.91	2210	1.08	2330	1.24	2500	1.47	2680	1.75	2860	2.06				
54.0					1900	0.74	2000	0.85	2140	1.02	2270	1.19	2380	1.36	2540	1.59	2720	1.89	2900	2.21	3060	2.53		
58.0					1960	0.82	2060	0.93	2200	1.12	2320	1.30	2430	1.48	2590	1.72	2760	2.03	2930	2.36	3100	2.69	3400	3.39
65.0							2180	1.12	2300	1.31	2420	1.52	2530	1.71	2680	1.97	2850	2.31	3020	2.74	3180	3.02	3460	3.76
71.0									2400	1.51	2520	1.74	2620	1.95	2770	2.23	2930	2.59	3100	2.96	3250	3.34	3530	4.13
76.5											2610	1.96	2720	2.18	2850	2.48	3030	2.88	3180	3.23	3320	3.66	3590	4.48
82.0													2800	2.41	2940	2.75	3100	3.15	3250	3.58	3390	3.99	3650	4.86
87.0															3030	3.02	3170	3.43	3320	3.86	3460	4.31	3720	5.19
91.5															3100	3.26	3250	3.71	3390	4.19	3530	4.63	3790	5.58
96.0																	3320	4.01	3460	4.50	3600	4.95	3850	5.91
100.0																	3390	4.28	3540	4.77	3670	5.27	3910	6.29
104.0																			3610	5.10	3740	5.59	3970	6.63
108.0																			3680	5.39	3800	5.92	4030	7.00

DHTFA-300TYPE

Capacity m³/min	정 압 (Static Pressure)																							
	30		40		50		60		75		90		105		125		150		175		200		250	
	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW
32.0	1000	0.22	1130	0.30																				
37.0	1030	0.26	1155	0.34	1270	0.43																		
41.5	1060	0.29	1185	0.34	1290	0.48	1395	0.59																
45.5	1095	0.33	1210	0.43	1315	0.53	1415	0.63	1550	0.80														
51.0	1140	0.38	1250	0.49	1350	0.60	1450	0.71	1580	0.89	1700	1.08												
56.0	1180	0.44	1290	0.55	1390	0.67	1485	0.79	1610	0.98	1730	1.17	1845	1.37										
60.5	1225	0.49	1330	0.61	1425	0.74	1515	0.86	1640	1.07	1760	1.30	1870	1.48	2010	1.77								
66.0	1280	0.57	1380	0.70	1470	0.83	1560	0.96	1680	1.18	1790	1.54	1905	1.61	2040	1.92	2200	2.32						
72.5			1440	0.77	1530	0.91	1610	1.10	1730	1.33	1840	1.70	1945	1.79	2080	2.12	2235	2.53	2380	2.97				
78.0					1590	1.07	1665	1.23	1780	1.48	1885	1.86	1990	1.94	2120	2.30	2270	2.73	2415	3.19	2550	3.65		
83.5					1630	1.18	1720	1.36	1825	1.61	1930	2.17	2030	2.11	2160	2.48	2310	2.94	2450	3.41	2580	3.87	2840	4.89
93.5							1810	1.61	1920	1.89	2020	2.48	2110	2.45	2240	2.85	2380	3.33	2510	3.86	2640	4.34	2830	5.44
102.0									2000	2.03	2100	2.80	2190	2.80	2310	3.20	2450	3.74	2580	4.28	2700	4.81	2940	6.00
110.0											2170	3.20	2270	3.13	2380	3.58	2520	4.13	2640	4.72	2760	5.27	2990	6.48
118.0													2340	3.46	2450	3.96	2580	4.54	2700	5.17	2820	5.74	3050	7.02
125.0															2530	4.34	2640	4.95	2760	5.59	2880	6.20	3110	7.52
132.0															2580	4.69	2710	5.35	2820	6.06	2940	6.67	3170	8.05
138.0																	2770	5.78	2890	6.50	3000	7.20	3220	8.57
145.0																	2830	6.16	2940	6.89	3050	7.60	3270	9.09
150.0																			3010	7.38	3110	8.05	3320	9.61
155.0																			3060	7.79	3160	8.57	3370	10.1

DHTFA-350TYPE

Capacity m³/min	정 압 (Static Pressure)																							
	30		40		50		60		75		90		105		125		150		175		200		250	
	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW
44.	856	0.30	965	0.41																				
51.	880	0.35	990	0.47	1085	0.59																		
57.	908	0.40	1015	0.53	1105	0.66	1190	0.84																
62.	935	0.45	1040	0.58	1125	0.72	1210	0.91	1325	1.09														
70.	975	0.52	1075	0.67	1160	0.82	1240	1.03	1350	1.21	1455	1.47												
76.	1010	0.60	1105	0.76	1190	0.91	1270	1.14	1375	1.33	1480	1.59	1530	1.87										
82.	1050	0.67	1140	0.84	1220	1.01	1295	1.24	1400	1.44	1505	1.72	1600	2.01	1720	2.41								
90.	1100	0.77	1185	0.96	1260	1.14	1330	1.39	1435	1.59	1540	1.90	1630	2.19	1760	2.61	1885	3.71						
98.			1230	1.10	1310	1.30	1380	1.58	1480	1.79	1570	2.10	1665	2.44	1785	2.88	1915	3.44	2040	4.03				
106.					1355	1.45	1425	1.77	1520	1.98	1610	2.31	1700	2.65	1815	3.11	1945	3.72	2070	4.34	2180	4.96		
114.					1400	1.62	1470	1.94	1560	2.18	1650	2.53	1735	2.88	1850	3.37	1975	3.99	2100	4.64	2210	5.29	2420	6.63
127.							1550	2.31	1640	2.56	1725	2.95	1805	3.34	1915	3.87	2040	4.54	2150	5.25	2260	5.40	2470	7.38
139.									1710	2.95	1795	3.38	1875	4.05	1930	4.37	2095	5.10	2210	5.81	2315	6.56	2520	8.12
150.											1860	3.81	1940	4.26	2040	4.87	2150	5.64	2260	6.41	2365	7.19	2565	8.79
160.													2000	4.73	2100	5.39	2210	6.19	2320	7.03	2420	7.82	2610	9.54
170.															2160	5.92	2270	6.74	2370	7.60	2470	8.49	2650	10.2
179.															2220	6.38	2325	7.30	2420	8.27	2530	9.09	2700	10.9
188.																	2380	7.90	2480	8.87	2570	9.76	2740	11.5
196.																	2430	8.42	2530	9.39	2620	10.4	2790	12.3
204.																			2580	10.1	2660	11.0	2830	13.0
212.																			2620	10.6	2700	11.6	2880	13.7



DHTFA-400TYPE

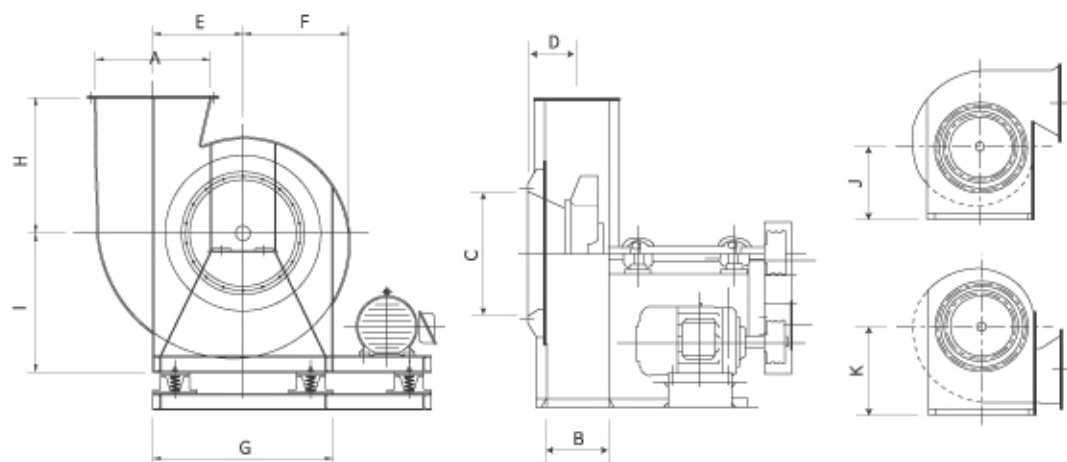
Capacity m³/min	정 압 (Static Pressure)																							
	30		40		50		60		75		90		105		125		150		175		200		250	
	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW
56,	750	0.40	845	0.54																				
66,	773	0.46	866	0.61	950	0.78																		
74,	797	0.53	838	0.69	970	0.86																		
80,	820	0.59	908	0.76	987	0.95	1045	1.10																
							1060	1.19	1160	1.43														
90,	855	0.69	940	0.87	1015	1.07	1035	1.33	1185	1.59	1280	1.92												
100,	886	0.78	966	0.99	1045	1.19	1110	1.48	1210	1.74	1300	2.09	1380	2.24										
108,	920	0.89	996	1.10	1070	1.33	1135	1.62	1230	1.89	1320	2.26	1400	2.62	1505	3.14								
118,	960	1.01	1035	1.25	1105	1.49	1170	1.81	1260	2.09	1345	2.49	1425	2.86	1530	3.49	1650	4.13						
123,			1080	1.44	1150	1.70	1201	2.06	1295	2.35	1330	2.76	1455	3.17	1560	3.76	1678	4.48	1785	5.25				
138,					1190	1.91	1245	2.30	1330	2.60	1415	3.02	1490	3.46	1590	4.07	1700	4.84	1810	5.65	1920	6.50		
148,					1230	2.12	1285	2.53	1370	2.86	1450	3.32	1520	3.75	1620	4.41	1730	5.22	1835	6.04	1940	6.91	2120	8.57
166,							1355	3.00	1440	3.37	1515	3.86	1580	4.36	1675	5.05	1780	5.92	1880	6.84	1990	7.75	2160	9.54
132,									1500	3.87	1530	4.43	1640	4.98	1730	5.71	1835	6.65	1930	7.56	2030	8.57	2200	10.5
196,											1630	4.99	1700	5.56	1780	6.35	1885	7.37	1980	8.34	2080	9.39	2240	11.4
210,													1750	6.16	1835	7.04	1935	8.08	2025	9.16	2120	10.2	2280	12.3
222,															1890	7.71	1980	8.79	2070	9.91	2160	11.1	2320	13.2
234,															1935	8.34	2030	9.54	2120	10.7	2210	11.9	2370	14.1
245,																	2080	10.3	2165	11.5	2260	12.7	2400	15.0
258,																	2120	11.0	2210	12.2	2300	13.6	2440	15.9
268,																			2250	13.0	2340	14.4	2490	16.8
278,																			2290	13.8	2390	15.2	2520	17.7

DHTFA-450TYPE

Capacity m³/min	정 압 (Static Pressure)																							
	30		40		50		60		75		90		105		125		150		175		200		250	
	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW	RPM	BKW
72,	667	0.50	752	0.69																				
84,	687	0.58	770	0.79	844	0.97																		
94,	703	0.67	789	0.87	860	1.09	930	1.33																
105,	730	0.75	806	0.96	875	1.20	944	1.44	1035	1.81														
115,	760	0.87	836	1.11	900	1.35	967	1.61	1055	2.01	1135	2.42												
126,	790	0.99	860	1.25	925	1.50	990	1.79	1070	2.21	1156	2.63	1235	3.11										
136,	815	1.13	885	1.39	950	1.67	1010	1.96	1095	2.39	1170	2.84	1250	3.34	1335	3.98								
148,	855	1.28	920	1.59	978	1.87	1040	2.19	1120	2.65	1200	3.13	1275	3.64	1360	4.32	1465	5.22						
162,			935	1.83	1020	1.98	1070	2.47	1156	2.98	1230	3.47	1300	4.05	1385	4.75	1490	5.68	1590	6.65				
176,					1055	2.39	1110	2.77	1185	3.30	1260	3.81	1330	4.41	1410	5.14	1515	6.13	1610	7.15	1700	8.20		
188,					1090	2.65	1145	3.05	1220	3.62	1290	4.19	1355	4.78	1440	5.54	1540	6.59	1635	7.67	1720	8.72	1890	11.0
210,							1210	3.63	1280	4.26	1345	4.86	1410	5.55	1490	6.35	1585	7.49	1675	8.64	1760	9.76	1925	12.2
230,									1335	4.92	1400	5.57	1460	6.35	1540	7.23	1630	8.42	1720	9.61	1800	10.8	1960	13.5
248,											1450	6.30	1520	7.09	1585	8.05	1675	9.31	1760	10.6	1840	11.8	2000	14.5
266,													1560	7.86	1630	8.90	1720	10.2	1880	11.6	1880	12.9	2040	15.8
282,															1680	9.76	1760	11.2	1840	12.5	1920	13.9	2070	16.8
298,															1720	10.6	1810	12.1	1885	13.6	1960	15.0	2100	18.1
312,																	1850	13.0	1925	14.6	2000	16.1	2140	19.2
326,																	1885	13.9	1960	15.5	2040	17.1	2175	20.4
338,																			2000	16.5	2075	18.2	2205	21.5
352,																			2040	17.4	2110	19.2	2240	22.8

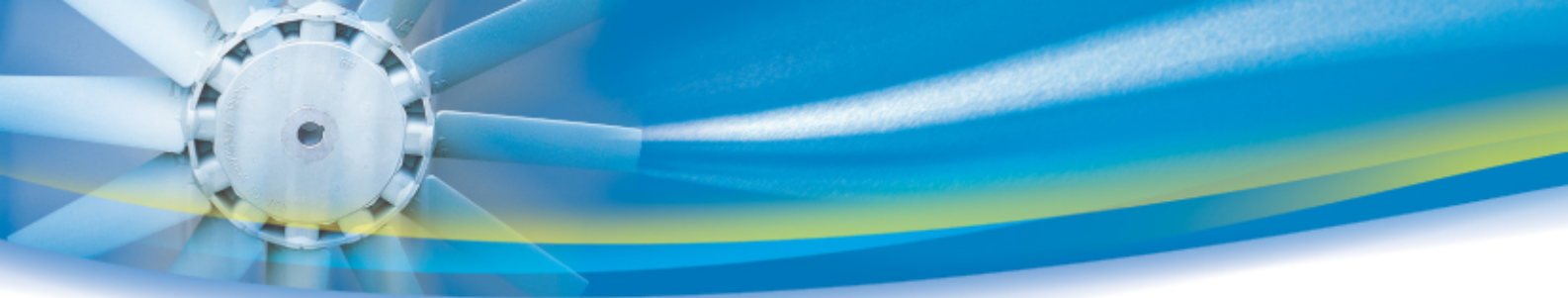


DH-TFB (V-BELT TYPE)

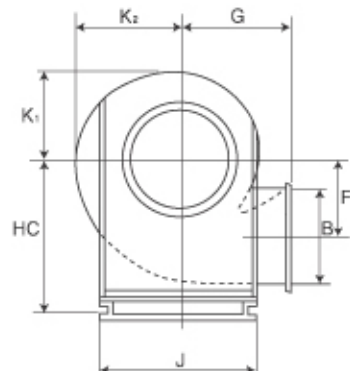
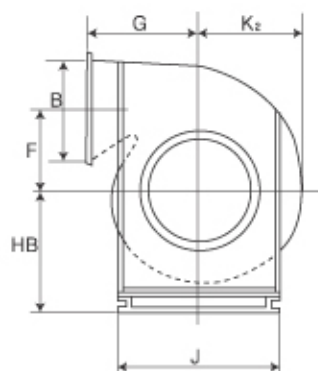
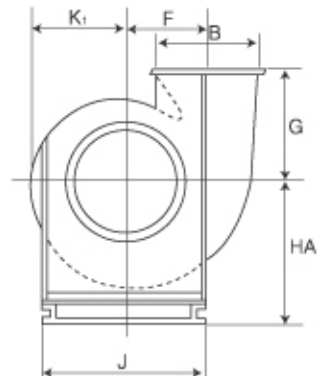
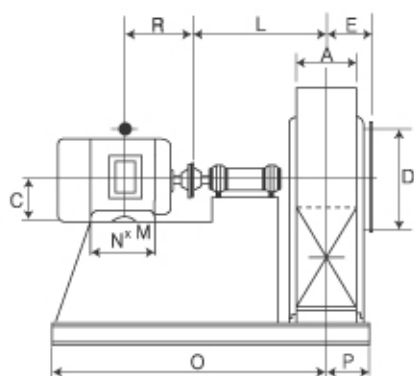


RUBBER TYPE

형식	A	B	C	D	E	F	G	H	I	J	K
TFB-300	390	180	ø350	160	255	350	600	450	450	400	500
TFB-350	450	210	ø400	195	295	410	700	530	500	450	600
TFB-400	520	240	ø500	210	340	465	800	600	600	500	700
TFB-450	580	270	ø550	225	380	520	900	680	650	550	800
TFB-500	650	300	ø600	240	425	575	1000	750	750	600	900
TFB-550	720	330	ø650	255	470	675	1100	830	800	700	1000
TFB-600	780	700	ø700	270	510	735	1200	900	850	750	1100
TFB-650	840	800	ø800	315	550	790	1300	980	950	800	1200
TFB-700	910	900	ø900	330	595	860	1400	1050	1000	850	1250
TFB-750	970	950	ø950	345	635	915	1500	1130	1100	900	1350
TFB-800	1040	1000	ø1000	360	680	975	1600	1200	1150	950	1400
TFB-850	1100	1100	ø1100	405	720	1035	1700	1280	1250	1000	1500
TFB-900	1170	1200	ø1200	420	765	1085	1800	1350	1300	1100	1600
TFB-950	1230	1300	ø1300	435	805	1140	1900	1430	1350	1200	1700



DH-TFB (COUPLING TYPE)



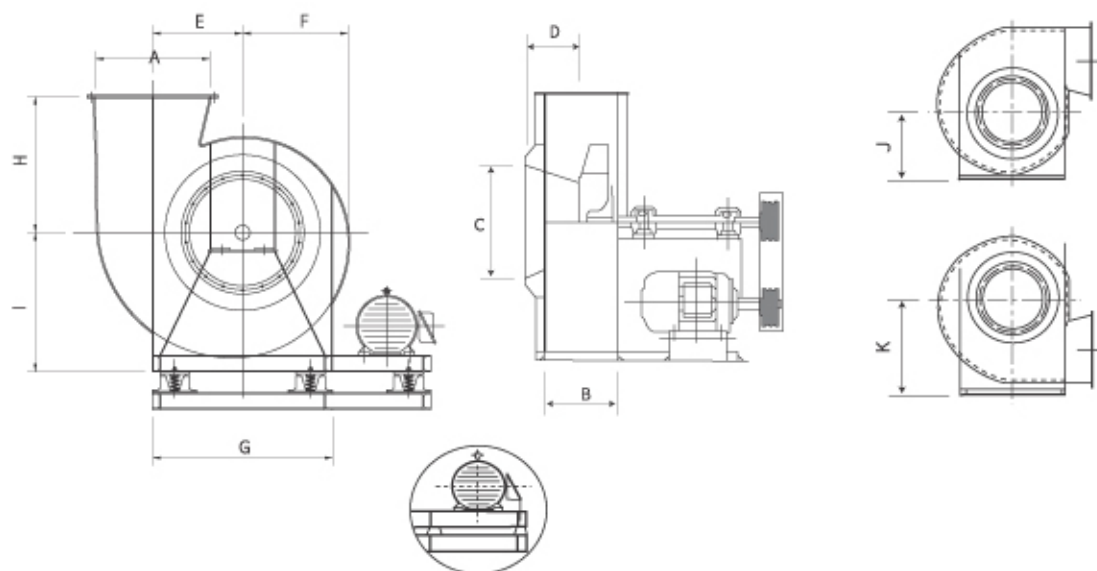
형식	A	B	D	E	F	G	HA	HB	HC	HD	HE	HF	J	K ₁	K ₂	L	O	P	HG	S	T
TFB-400C	240	520	500	210	340	600	700	650	800	600	550	800	800	465	530	618	1185	175	-	-	-
TFB-450C	270	580	600	225	380	680	750	700	900	650	600	900	900	520	595	674	1310	190	-	-	-
TFB-500C	300	650	700	240	425	750	875	775	1025	750	650	1000	1000	575	660	741	1475	205	-	-	-
TFB-550C	330	720	700	255	470	830	925	825	1075	800	700	1100	1100	675	770	815	1605	235	-	-	-
TFB-600C	360	780	800	270	510	900	1000	900	1250	850	750	1200	1200	735	835	894	1850	250	395	496	300
TFB-650C	390	840	800	315	550	1050	1130	980	1330	950	800	1300	1300	790	895	1009	2015	265	480	526	325
TFB-700C	420	910	900	330	595	980	1180	1080	1430	1000	900	1400	1400	860	980	1079	2190	290	480	579	350
TFB-750C	450	970	1000	345	635	1130	1230	1130	1530	1050	950	1500	1500	915	1045	1155	2615	305	560	609	365
TFB-800C	480	1040	1000	360	680	1200	-	-	-	1150	1000	1600	1600	975	1110	1250	-	-	580	639	380
TFB-850C	510	1100	1100	405	720	1280	-	-	-	1200	1050	1700	1700	1035	1175	1310	-	-	675	669	400
TFB-900C	540	1170	1200	420	765	1350	-	-	-	1250	1100	1800	1800	1085	1235	1400	-	-	675	702	420
TFB-950C	570	1230	1300	435	805	1430	-	-	-	1350	1150	1900	1900	1140	1300	1460	-	-	960	732	440

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DH-TFC (V-BELT TYPE)

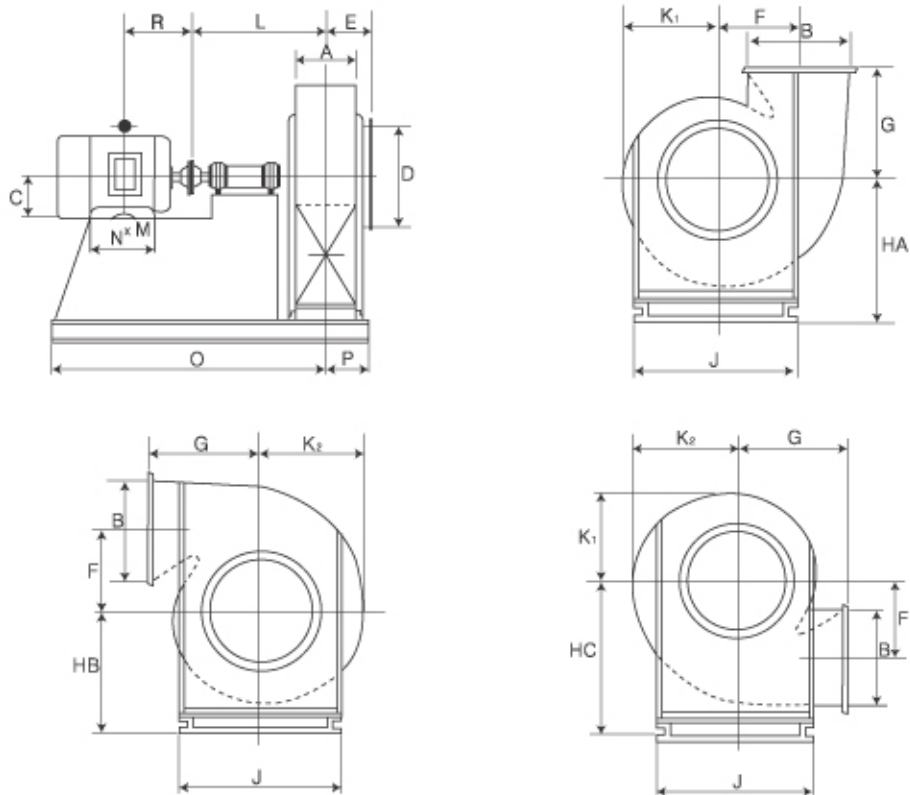


RUBBER TYPE

형식	A	B	C	D	E	F	G	H	I	J	K
TFC-400	510	310	ø500	245	395	475	800	600	600	500	700
TFC-450	580	350	ø550	265	450	535	900	680	650	550	800
TFC-500	640	390	ø600	285	500	590	1000	750	750	650	900
TFC-550	700	430	ø650	305	550	700	1100	830	800	700	1000
TFC-600	760	470	ø700	325	600	760	1200	900	850	750	1050
TFC-650	840	510	ø800	375	660	820	1300	980	950	800	1150
TFC-700	900	550	ø900	395	710	890	1400	1050	1000	900	1250
TFC-750	960	590	ø950	415	760	950	1500	1130	1100	950	1350
TFC-800	1020	620	ø1000	430	810	1010	1600	1200	1150	1000	1400
TFC-850	1080	660	ø1100	480	860	1070	1700	1280	1250	1050	1500
TFC-900	1140	700	ø1200	500	910	1125	1800	1350	1300	1100	1550
TFC-950	1200	740	ø1300	520	960	1185	1900	1430	1350	1200	1700
TFC-1000	1280	780	ø1400	540	1020	1255	2000	1500	1450	1250	1750
TFC-1050	1340	820	ø1500	590	1070	1315	2100	1580	1500	1300	1850
TFC-1100	1400	860	ø1500	610	1120	1375	2200	1650	1600	1350	1900



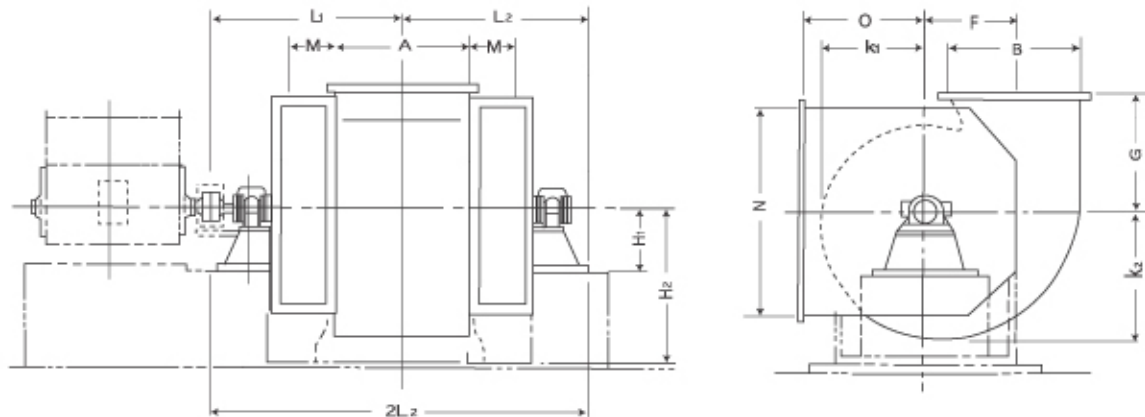
DH-TFC (COUPLING TYPE)



형식	A	B	D	E	F	G	HA	HB	HC	HD	HE	HF	J	K ₁	K ₂	L	O	P	HG	S	T
TFC-450C	350	580	600	265	450	680	800	700	900	-	-	-	900	535	630	757.5	1370	230	-	-	-
TFC-500C	390	640	600	285	500	750	850	750	1000	-	-	-	1000	590	700	818.5	1600	250	-	-	-
TFC-550C	430	700	700	305	550	830	975	825	1125	-	-	-	1100	700	820	853.5	1695	285	-	-	-
TFC-600C	470	760	800	325	600	900	1025	925	1275	900	800	1150	1200	760	890	986.5	1885	305	345	606	360
TFC-650C	510	840	900	375	660	980	1150	1000	1400	1000	850	1250	1300	820	960	1005	1995	325	395	646	380
TFC-700C	550	900	1000	395	710	1050	1200	1050	1500	1050	900	1350	1400	890	1045	1095	2225	355	450	709	420
TFC-750C	590	960	1100	415	760	1130	1330	1130	1630	1150	950	1450	1500	950	1115	1175	2405	375	520	749	435
TFC-800C	620	1020	1200	430	810	1200	-	-	-	1200	1000	1500	1600	1010	1185	1310	-	-	520	779	445
TFC-850C	660	1080	1300	480	860	1280	-	-	-	1250	1100	1600	1700	1070	1255	1420	-	-	560	819	475
TFC-900C	700	1140	1300	500	910	1350	-	-	-	1350	1150	1700	1800	1125	1325	1440	-	-	580	859	495
TFC-950C	740	1200	1400	520	960	1430	-	-	-	1400	1200	1800	1900	1185	1395	1460	-	-	580	899	515
TFC-1000C	780	1280	1400	540	1020	1500	-	-	-	1500	1300	1900	2000	1255	1475	1574	-	-	625	972	545
TFC-1050C	820	1340	1500	590	1070	1580	-	-	-	1550	1350	2000	2100	1315	1545	1629	-	-	675	1012	560
TFC-1100C	860	1400	1500	610	1120	1650	-	-	-	1650	1400	2050	2200	1375	1615	1704	-	-	730	1052	580

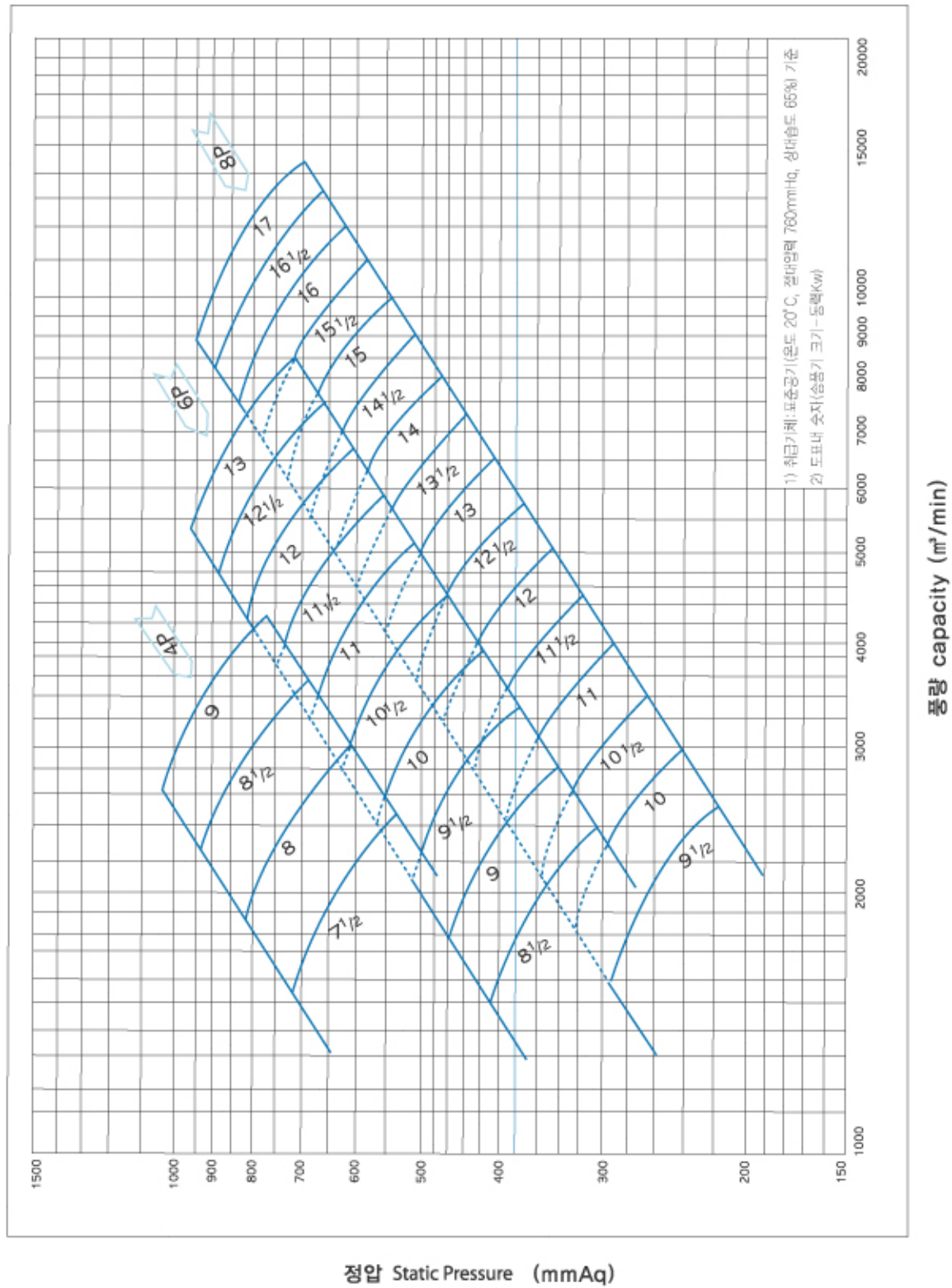


DH-TFC (DOUBLE SUCTION TYPE)



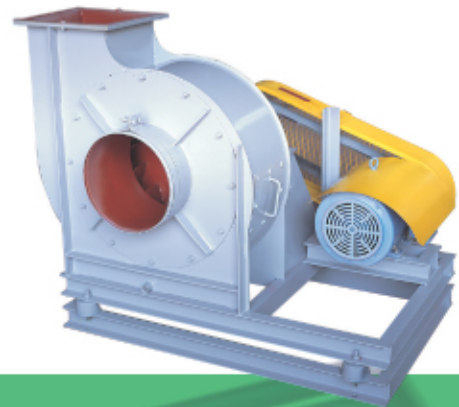
형식	A	B	F	G	H1	K1	K2	M	Z	O	4P용				6P용				8P용			
											H2	L1	L2	2L2	H2	L1	L2	2L2	H2	L1	L2	2L2
TFC-750D	1060	1060	680	1130	1200	890	1050	450	1650	1030	420	1590	1540	3080	-	-	-	-	-	-	-	-
TFC-800D	1120	1120	730	1200	1250	950	1120	500	1750	1090	370	1680	1585	3170	-	-	-	-	-	-	-	-
TFC-850D	1180	1180	780	1280	1300	1010	1190	515	1850	1150	420	1870	1720	3440	460	1735	1715	3430	-	-	-	-
TFC-900D	1250	1250	825	1350	1400	1070	1260	545	1950	1200	500	2000	1850	3700	500	1810	1805	3610	-	-	-	-
TFC-950D	1320	1320	870	1430	1450	1130	1330	580	2060	1250	-	-	-	-	580	1880	1925	3850	420	1850	1800	3600
TFC-1000D	1400	1400	910	1500	1550	1190	1400	600	2180	1320	-	-	-	-	460	1995	1910	3820	420	1920	1870	3740
TFC-1050D	1450	1450	965	1580	1600	1240	1470	630	2300	1400	-	-	-	-	500	2075	1990	3980	460	1985	1965	3930
TFC-1100D	1500	1500	1020	1650	1700	1300	1540	670	2500	1450	-	-	-	-	580	2170	2100	4220	500	2060	2055	4110
TFC-1150D	1600	1600	1050	1730	1750	1360	1610	690	2650	1500	-	-	-	-	580	2260	2180	4360	580	2155	2185	4370
TFC-1200D	1700	1700	1080	1800	1800	1420	1680	730	2720	1600	-	-	-	-	580	2510	2335	4670	460	2290	2190	4380
TFC-1250D	1750	1750	1135	1880	1900	1480	1750	750	2190	1650	-	-	-	-	580	2580	2385	4770	500	2365	2260	4520
TFC-1300D	1800	1800	1190	1950	1950	1540	1820	800	3000	1700	-	-	-	-	650	2700	2520	5040	500	2445	2340	4680
TFC-1350D	1900	1900	1230	2030	2000	1600	1890	825	3070	1750	-	-	-	-	-	-	-	-	580	2550	2470	4940
TFC-1400D	1950	1950	1285	2100	2100	1660	1960	805	3150	1800	-	-	-	-	-	-	-	-	580	2620	2520	5040
TFC-1450D	2000	2000	1340	2180	2150	1710	2030	805	3250	1900	-	-	-	-	-	-	-	-	650	2695	2615	5250
TFC-1500D	2120	2120	1360	2250	2250	1770	2100	900	3350	1950	-	-	-	-	-	-	-	-	650	2805	2705	5410
TFC-1550D	2180	2180	1410	2330	2300	1830	2170	950	3550	2000	-	-	-	-	-	-	-	-	650	2895	2785	5570
TFC-1600D	2240	2240	1460	2400	2350	1890	2240	975	3650	2060	-	-	-	-	-	-	-	-	700	3175	2960	5920
TFC-1650D	2300	2300	1510	2480	2450	1950	2310	1000	3750	2120	-	-	-	-	-	-	-	-	700	3235	3020	6040
TFC-1700D	2360	2360	1560	2550	2500	2010	2380	1030	3870	2180	-	-	-	-	-	-	-	-	750	3375	3115	6230

선정도표 (SELECTION CHART)



TURBO BLOWER

소풍량(5~350m³/min), 고풍압(300~2000mmAq)에 적합합니다.
효율이 높고 고속회전이 가능하며 내구성이 크고 운전 및 보수가 용이합니다.



| 형식

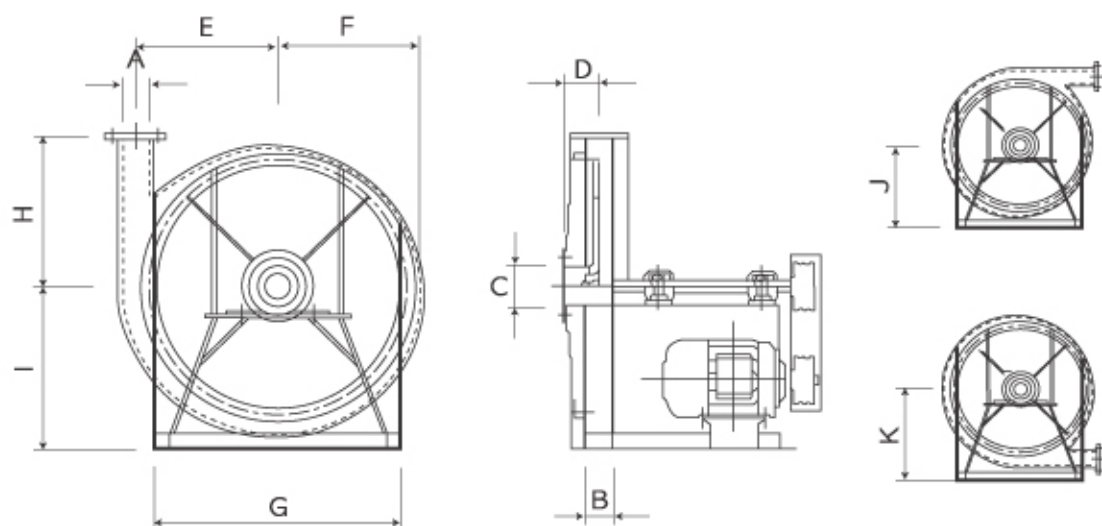
_일반처리용 : STEEL

_부식성 분진처리 : SUS

| 용도

_BOILER의 강제송풍용, BURDER용, 유리건조 및 세척용, 터널작업용

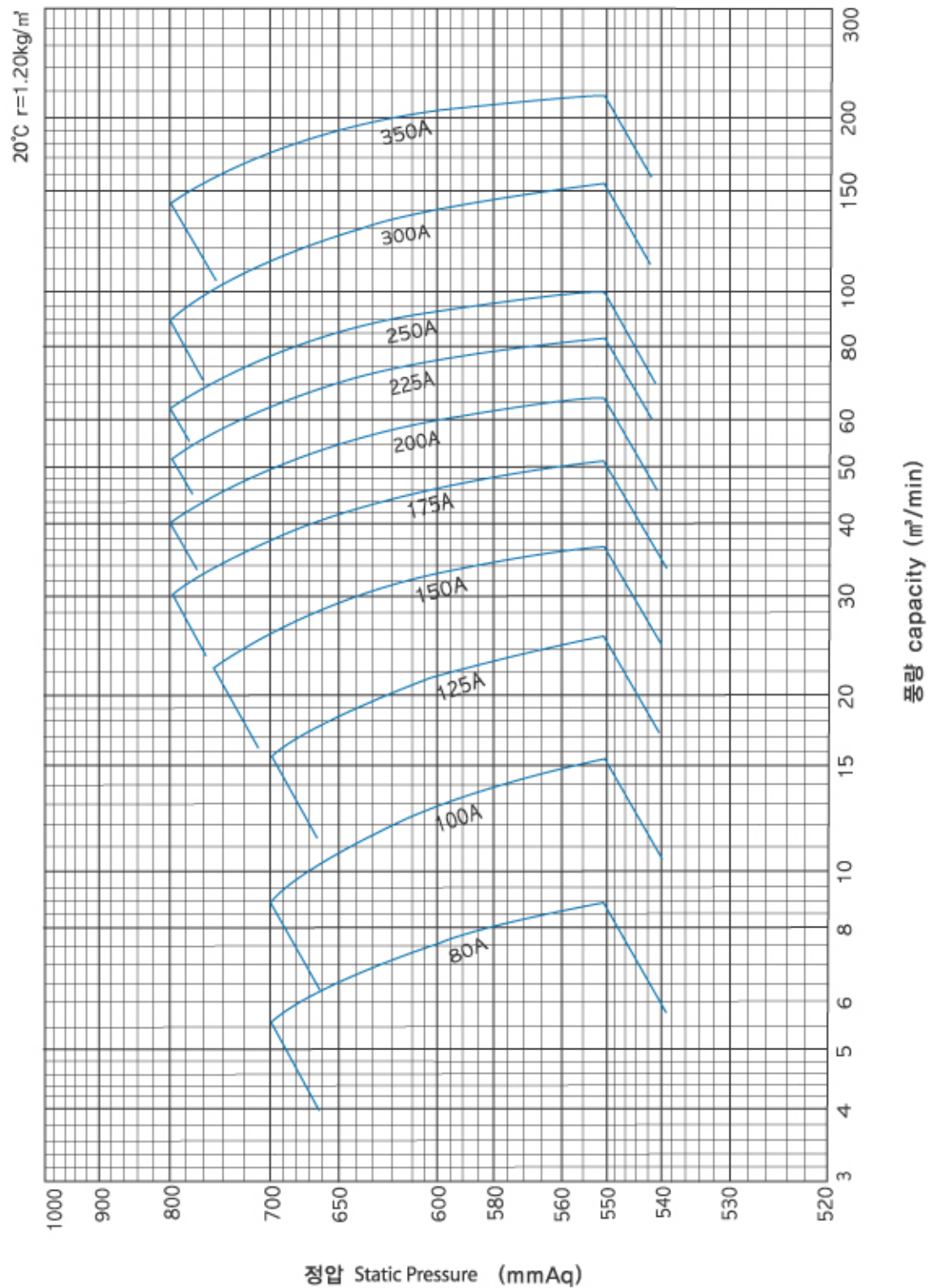
DH-TB

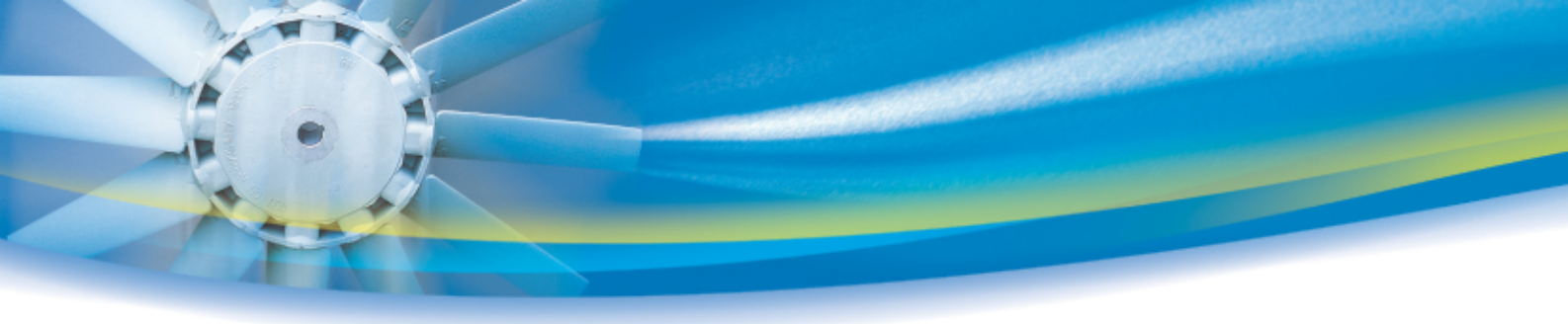


RUBBER TYPE

형식	A	B	C	D	E	F	G	H	I	J	K
TB-80	75	75	ø130	85	302,5	310	500	340	365	350	400
TB-100	100	100	ø160	100	325	335	550	370	405	385	450
TB-125	125	125	ø190	115	337,5	340	600	410	410	400	450
TB-150	150	150	ø210	135	360	385	660	450	460	420	500
TB-175	175	175	ø230	150	402,5	430	710	490	510	480	550
TB-200	200	200	ø250	165	425	455	780	520	555	520	600
TB-225	225	225	ø280	180	442,5	475	850	550	580	540	650
TB-250	250	250	ø300	195	470	495	910	580	610	560	660
TB-300	300	300	ø350	215	490	520	970	620	645	585	705
TB-350	350	350	ø370	235	535	570	1050	740	715	645	785

선정도표 (SELECTION CHART)



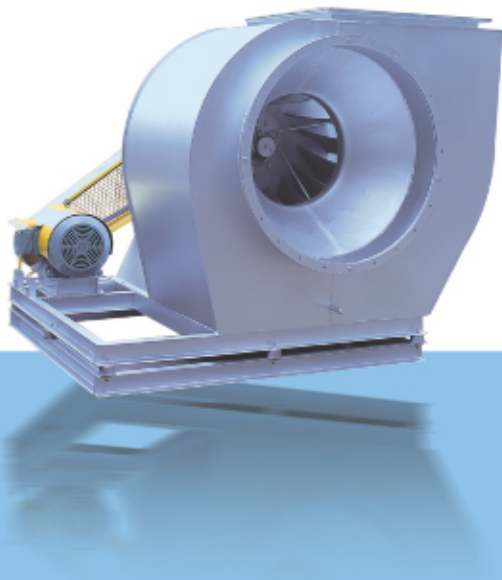


LIMIT LOAD FAN

Limit Load Fan은 축동력의 한계가 최고 효율점 부근에 있는 것이 특징입니다. 다익 FAN에 비해 성능이 우수하므로 한때는 다익 FAN 대신 사용되었으나 소음의 면에서 불리하고 또 Air Foil FAN의 출현에 따라 수요가 줄고 있습니다.

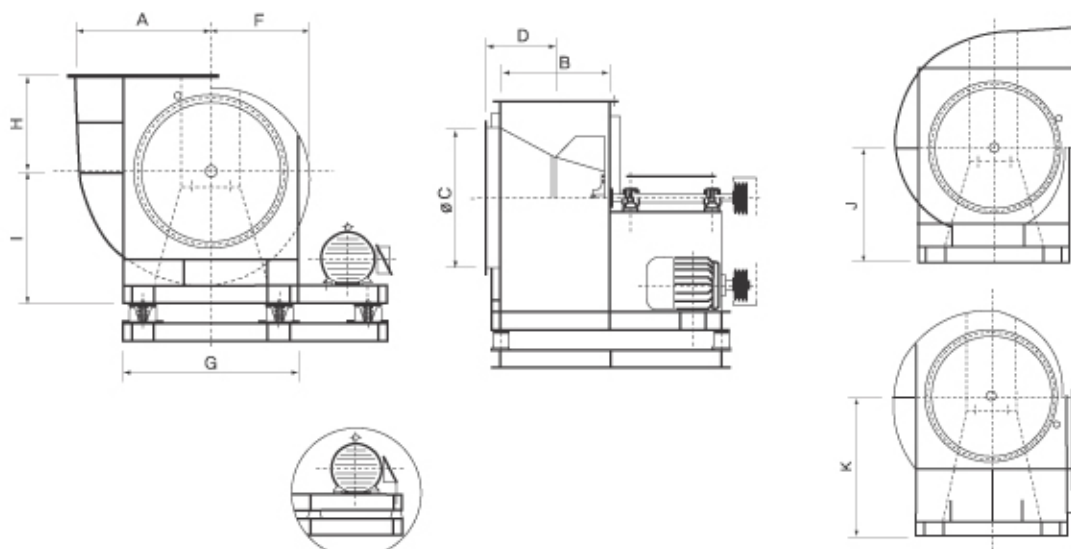
날개는 S자형으로 후방으로 굽어있고 그 수는 12~16매이며 비교적 폭이 넓으므로 고속회전에는 부적당합니다.

케이싱의 흡입구에는 고정된 안내 날개가 설치 되어 이것에 의해 흡입 공기에 회전 방향의 선화를 주어 Limit Load의 특성을 보이고 있습니다.



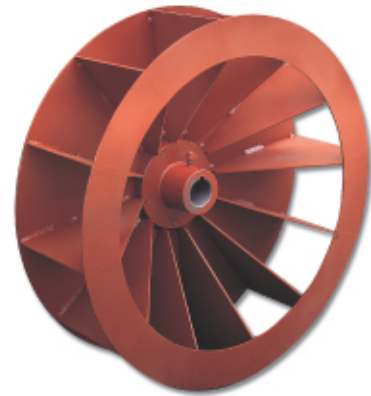
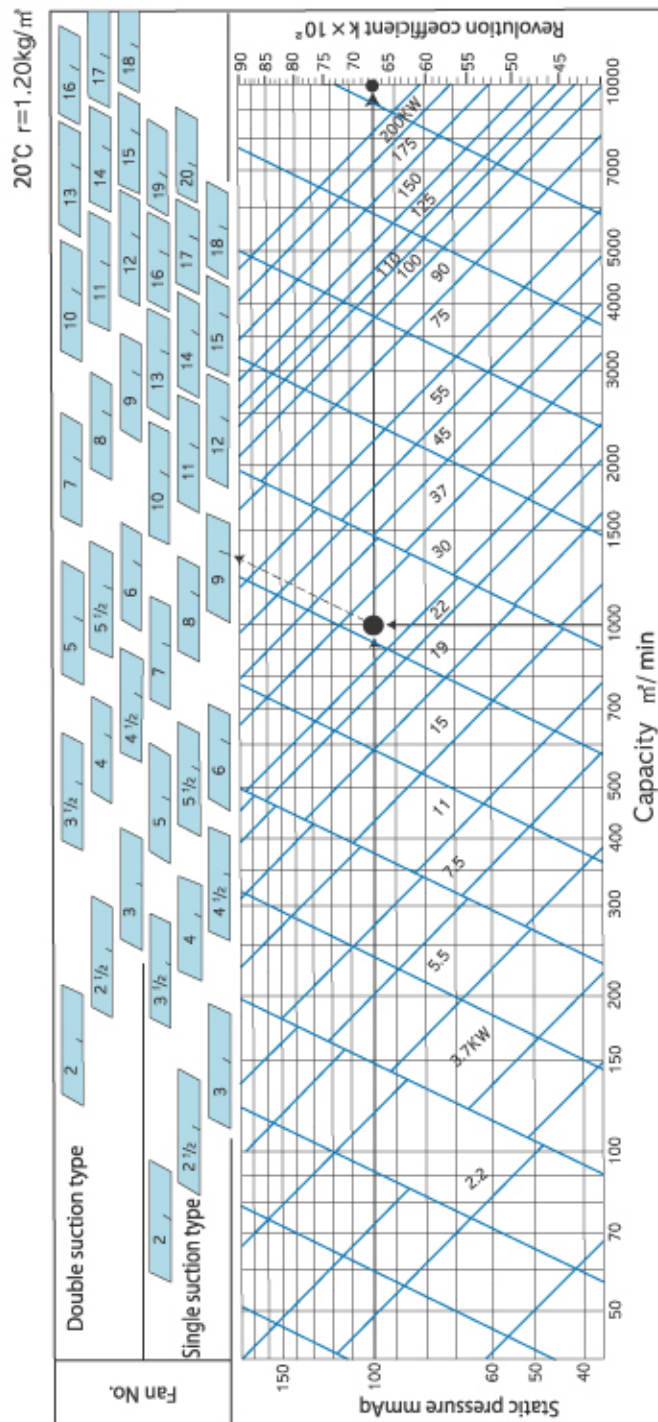
| 용도

_ 각종 건축물 송배풍용, 건조장치, 공기전화장치, PAINT BOOTH 배기용, 일반 산업용 등

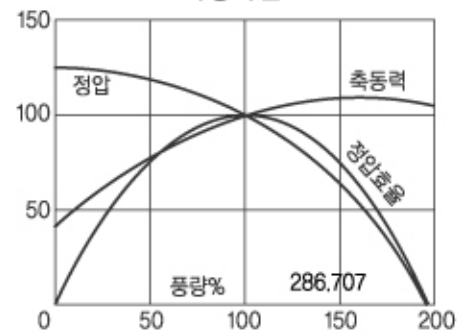

RUBBER TYPE

형식	A	B	C	D	E	F	G	H	I	J	K
LF-200	305	240	ø350	170	152,5	230	450	250	300	250	350
LF-250	380	300	ø400	205	190	290	500	300	350	300	450
LF-300	455	360	ø500	250	227,5	340	600	350	450	400	550
LF-350	535	420	ø550	275	267,5	400	700	400	500	450	650
LF-400	610	480	ø650	320	305	455	800	450	600	500	700
LF-450	685	560	ø700	350	342,5	500	900	500	650	550	800
LF-500	760	600	ø800	385	380	570	1000	550	750	600	900
LF-550	840	660	ø900	420	420	630	1100	600	800	700	1000
LF-600	915	750	ø1000	480	457,5	680	1200	650	850	750	1050
LF-650	990	790	ø1050	500	495	730	1300	700	950	800	1150
LF-700	1065	850	ø1150	530	532,5	760	1400	750	1000	850	1250
LF-750	1140	910	ø1200	560	570	840	1500	800	1100	950	1350
LF-800	1220	950	ø1300	580	610	900	1600	900	1150	1000	1400
LF-900	1370	1060	ø1500	675	685	1010	1800	1000	1300	1100	1600
LF-1000	1525	1180	ø1600	725	762,5	1125	2000	1050	1450	1250	1800
LF-1100	1675	1320	ø1800	795	837,5	1235	2200	1150	1600	1350	2000
LF-1200	1830	1450	ø2000	885	915	1330	2300	1250	1750	1500	2100
LF-1300	1980	1560	ø2200	930	990	1460	2600	1350	1850	1600	2200

선정도표 (SELECTION CHART)



특성곡선도



특징

고효율, 저소음, Limit Load

용도

각종통풍환기, 공기조화장치, 일반산업용

사용예

편흡입, 풍량 1000 m^3/min , 정압 100mmAq일때

1) 표에서 풍량과 정압의 교점 a를 구해서 30Kw를 얻는다.

2) 교점 a에서 우상사선에 평행선을 그어 #9를 구한다.

3) 교점 a에서 위로 수평선을 그으면 회전계수

$$\text{회전수} = \frac{K}{\text{FAN의 번호}} = \frac{6750}{9} = 750 \text{ rpm}$$

4) 정리편흡입 Limit Load Fan DYLF-9

$$1000\text{m}^3/\text{min} \times 100\text{mmAq} \times 750\text{rpm} \times 30\text{Kw}$$

SIROCCO FAN

이 송풍기는 풍압 150mmAq 이하의 저압에서 다량의 공기 또는 가스를 취급하는데 가장 적합한 송풍기로서 공기의 유동상태가 매우 원할하며 불쾌한 소음, 진동이 거의 없으며 운전이 극히 정숙합니다.



| 특징

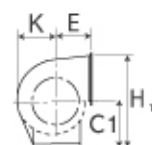
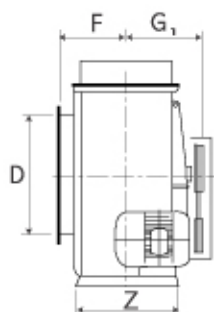
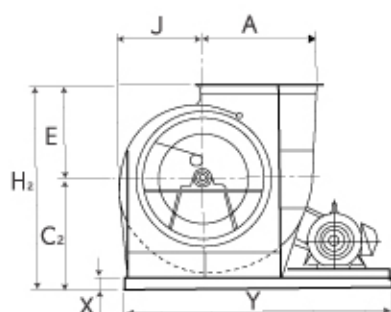
_이 송풍기의 특징은 저압의 송풍기용으로서 압 10~100mmAq정도에 있어서 가장 적합한 것입니다.
_타 원심식 송풍기와 비교하여 동일용량에 대한 크기가 가장 적으므로 설치면적이 적어집니다.
_동일풍압에 대해서는 속도가 낮으며 따라서 저소음입니다. 풍량변동에 대하여 풍합의 변화가 적으며 많은 공기구멍에서 급배기하고 있는 경우에 기존의 일부를 폐쇄하여도 타에 미치는 영향이 적습니다.

| 용도

_일반송풍, 향내송풍, 건축물 공장의 환기, 냉온방장치, 소형보일러의 송배풍, 기타 가스 공기의 반송, 배출에 사용

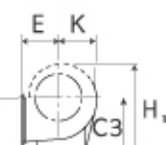
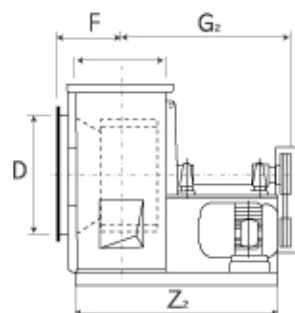
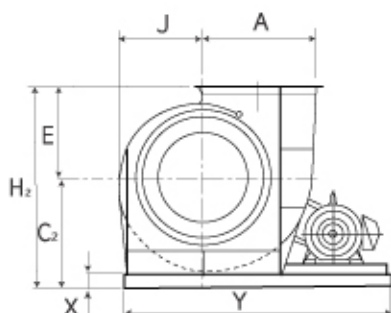
DH-SF (SINGLE SUCTION TYPE)

• 전세입자형
중기스피드형



<-S₁, TYPE>

• 전세입자형
편기스피드형

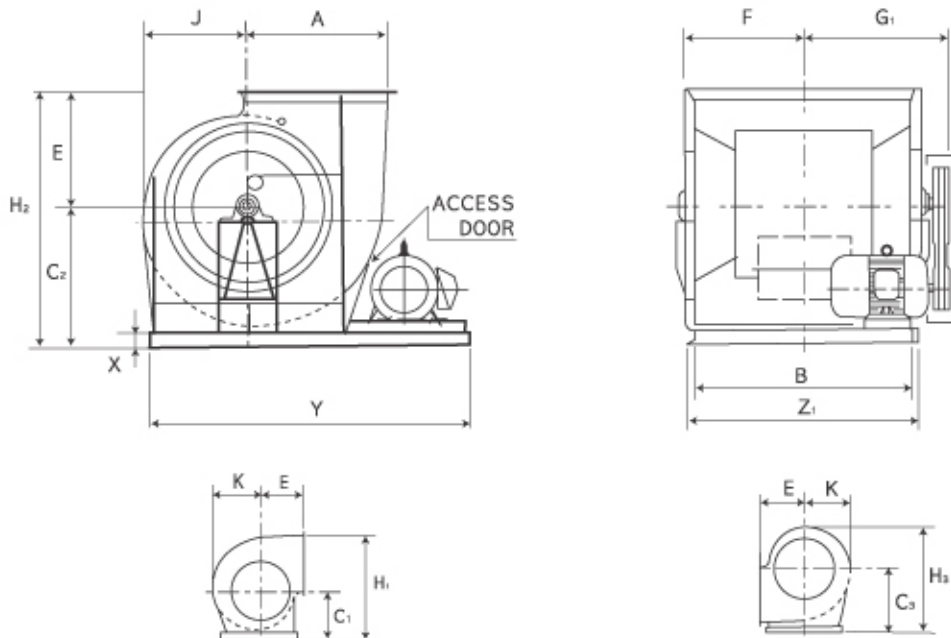


<-S₂, TYPE>

FAN NO.	DIMENSION																		
	A	B	D	E	F	C1	C2	C3	H1	H2	H3	J	K	G1	G2	X	Y	Z1	Z2
DHSF #2 SS	315	240	320	220	220	305	345	395	620	565	622	227	265	270	530	75	830	320	580
DHSF #2½ SS	390	305	400	280	252	360	410	470	750	690	753	283	331	302	537	75	960	385	620
DHSF #3 SS	470	360	480	330	280	415	475	550	885	805	889	339	397	330	660	75	1080	440	770
DHSF #3½ SS	550	420	560	405	310	475	540	630	1025	945	1026	396	463	360	720	75	1240	500	860
DHSF #4 SS	626	480	640	450	340	530	610	705	1155	1060	1157	452	529	390	750	75	1340	560	920
DHSF #4½ SS	700	540	720	500	370	585	675	780	1285	1175	1288	508	595	440	840	75	1490	620	1020
DHSF #5 SS	780	600	790	550	400	645	740	860	1425	1290	1426	566	662	480	910	75	1570	680	1110
DHSF #5½ SS	860	660	870	600	430	700	805	940	1560	1405	1561	621	727	510	980	75	1670	740	1210
DHSF #6 SS	930	720	950	650	460	785	900	1035	1715	1550	1714	679	794	540	1050	100	1850	820	1330
DHSF #7 SS	1090	840	1100	750	520	895	1030	1195	1985	1780	1986	791	926	625	1155	100	2090	940	1470
DHSF #8 SS	1236	960	1260	850	580	1010	1165	1340	2246	2015	2244	904	1058	680	1250	100	2330	1060	1630
DHSF #9 SS	1390	1080	1410	950	635	1150	1320	1520	2540	2270	2538	1018	1191	740	1430	125	2600	1210	1900
DHSF #10 SS	1560	1200	1570	1050	700	1260	1455	1690	2820	2505	2821	1131	1323	860	1680	125	2870	1330	2150
DHSF #11 SS	1700	1320	1730	1140	760	1400	1610	1860	3100	2750	3103	1243	1455	920	1860	150	3130	1470	2410
DHSF #12 SS	1860	1440	1880	1240	820	1510	1740	2020	3370	2980	3376	1356	1587	970	1910	150	3310	1590	2530
DHSF #13 SS	2000	1560	2040	1330	880	1625	1875	2155	3625	3205	3625	1470	1720	1020	2030	150	3500	1710	2720
DHSF #14 SS	2160	1680	2200	1430	940	1740	2005	2315	3900	3435	3898	1583	1852	1080	2170	150	3680	1830	2920
DHSF #15 SS	2310	1800	2350	1520	1000	1850	2140	2465	4160	3660	4160	1695	1984	1140	2320	150	3860	1950	3130
DHSF #16 SS	2480	1920	2520	1620	1060	2015	2320	2685	4495	3940	4493	1808	2116	1200	2480	200	4100	2080	3360
DHSF #18 SS	2790	2160	2840	1810	1180	2240	2585	2995	5030	4395	5029	2034	2381	1260	2620	200	4600	2320	3680

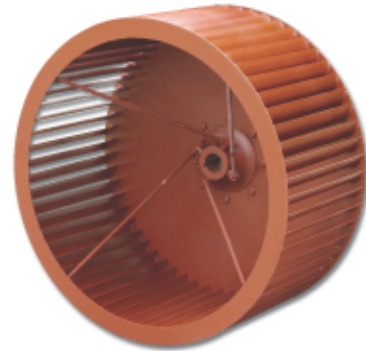
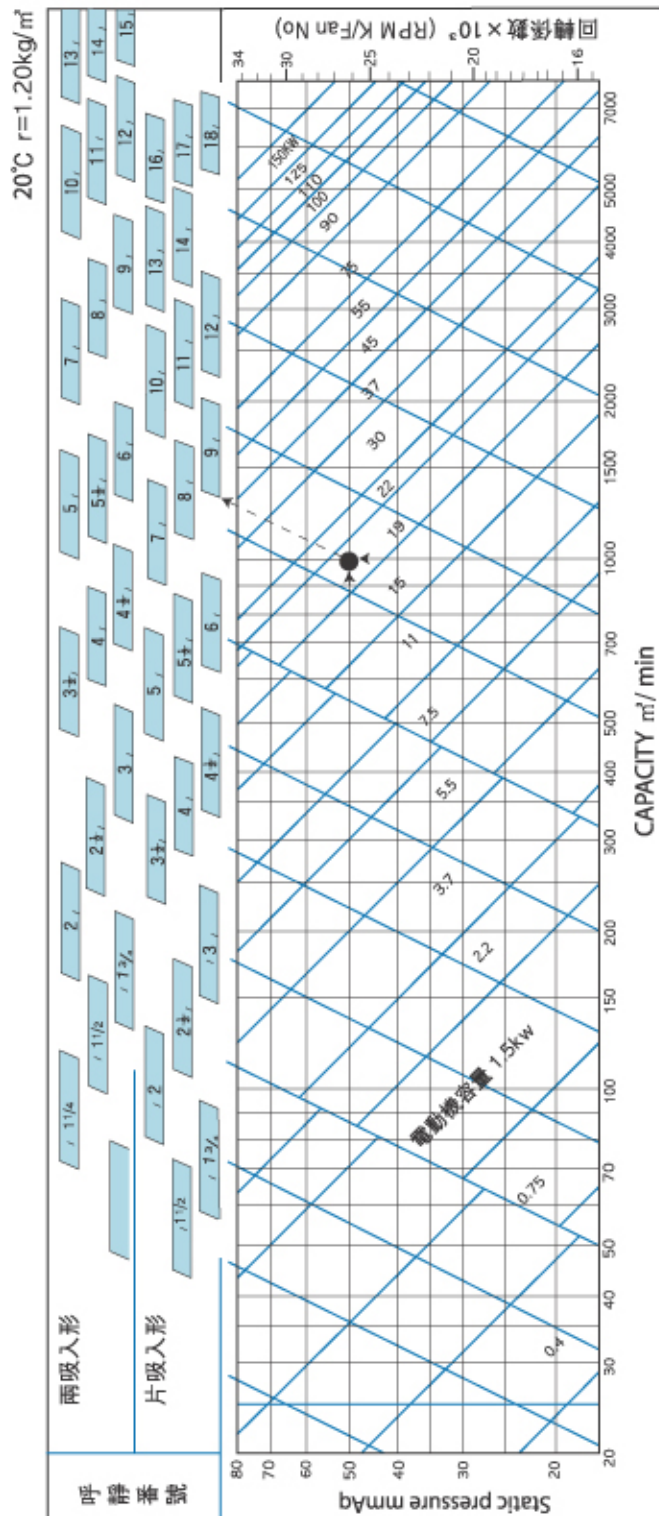


DH-SF (DOUBLE SUCTION TYPE)



FAN NO.	DIMENSION																		
	A	B	D	E	F	C1	C2	C3	H1	H2	H3	J	K	G1	G2	X	Y	Z1	Z2
DHSF #2 DS	315	420	320	220	250	305	345	395	620	565	622	227	270	380	530	75	830	500	580
DHSF #2½ DS	390	540	400	280	310	360	410	470	750	690	753	283	331	400	537	75	960	620	620
DHSF #3 DS	470	650	480	330	370	415	475	550	885	805	889	339	397	500	660	75	1080	730	770
DHSF #3½ DS	550	760	560	405	430	475	540	630	1025	945	1026	396	463	550	720	75	1240	840	860
DHSF #4 DS	626	866	640	450	490	555	635	730	1180	1085	1182	452	529	650	750	100	1340	966	920
DHSF #4½ DS	700	976	720	500	540	610	700	805	1310	1200	1313	508	595	740	840	100	1490	1076	1020
DHSF #5 DS	780	1096	790	550	600	670	765	885	1450	1315	1451	566	662	800	910	100	1570	1196	1110
DHSF #5½ DS	860	1216	870	600	660	725	830	965	1585	1430	1586	621	727	790	980	100	1670	1316	1210
DHSF #6 DS	930	1326	950	650	730	785	900	1035	1715	1550	1714	679	794	860	1050	100	1850	1426	1330
DHSF #7 DS	1090	1556	1100	750	850	920	1055	1220	2010	1805	2011	791	926	1000	1155	125	2090	1686	1470
DHSF #8 DS	1236	1796	1260	850	970	1035	1190	1365	2271	2040	2269	904	1058	1130	1250	125	2330	1926	1630
DHSF #9 DS	1390	2036	1410	950	1100	1150	1320	1520	2540	2270	2538	1018	1191	1290	1430	125	2600	2166	1900
DHSF #10 DS	1560	2256	1570	1050	1210	1285	1480	1715	2845	2530	2846	1131	1323	1420	1680	150	2870	2406	2150
DHSF #11 DS	1700	2496	1730	1140	1330	1400	1610	1860	3100	2750	3103	1243	1455	1560	1860	150	3130	2646	2410
DHSF #12 DS	1860	2716	1880	1240	1440	1510	1740	2020	3370	2980	3376	1356	1587	1690	1910	150	3310	2866	2530
DHSF #13 DS	2000	2950	2040	1330	1570	1625	1875	2155	3625	3205	3625	1470	1720	1850	2030	150	3500	3100	2720
DHSF #14 DS	2160	3170	2200	1430	1680	1740	2005	2315	3900	3435	3898	1583	1852	1980	2170	150	3680	3320	2920
DHSF #15 DS	2310	3410	2350	1520	1800	1850	2140	2465	4160	3660	4160	1695	1984	2120	2320	150	3860	3560	3130
DHSF #16 DS	2480	3640	2520	1620	1920	2015	2320	2685	4495	3940	4493	1808	2116	2280	2480	200	4100	3800	3360
DHSF #18 DS	2790	4100	2840	1810	2150	2240	2585	2995	5030	4395	5029	2034	2381	2530	2620	200	4600	4260	3680

선정도표 (SELECTION CHART)



특징

_대풍량저압(1~100mmAq), 저속으로 정속운전

용도

_배기, 환기, 송풍, 난방, 냉방용

사용예

편흡입, 풍량 1000 m^3/min , 정압 50mmAq일때

1) 표에서 풍량과 정압의 교점 a를 구해서 19Kw를 얻는다.

2) 교점 a에서 우상사선에 평행선을 그어 #9를 구한다.

3) 교점 a에서 위로 수평선을 그으면 회전계수

$K=26.2 \times 10^3$ 를 얻는다.

$$\text{회전수} = \frac{K}{\text{FAN의 번호}} = \frac{6750}{9} = 750 \text{ rpm}$$

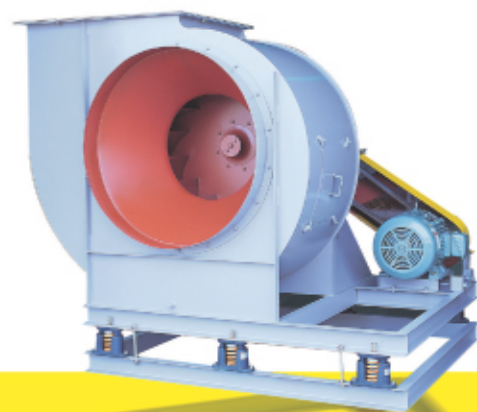
4) 정리

편흡입 Sirocco Fan DSF-9

1000 $\text{m}^3/\text{min} \times 50 \text{ mmAq} \times 291 \text{ rpm} \times 19 \text{ Kw}$

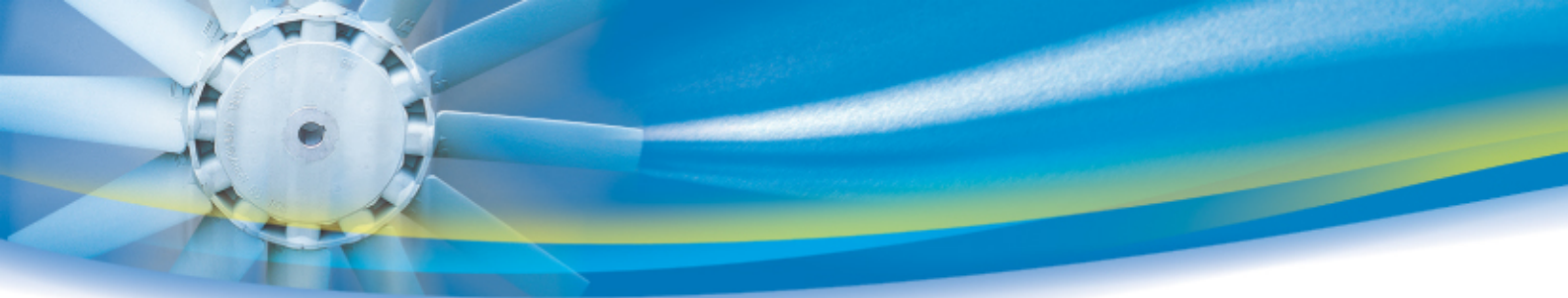
AIR FOIL FAN

AIR FOIL FAN은 날개에 항공기의 익형을 응용한 것이며 원심 FAN 중에는 가장 새로운 기종입니다. 즉 TURBO FAN의 1매의 날개 대신 2매의 핀을 합쳐서 익형으로성형한 것입니다. 효율이 좋고 소음도 낮으며 고속회전이 가능하고 날개경도 작게 할 수 있으므로 전체로서 소형이 되는 잇점이 있습니다. LIMIT LOAD 특성도 갖고 있으며 다소 DUST를 함유한 GAS를 취급할 경우에는 내마모성 구조로 할 수도 있습니다. 날개의 수는 8~16매 이며 날개폭은 비교적 넓고 날개는 철판을 굽혀서 익형으로 하여 주판, 측판에 용접되어 있습니다. 케이싱 구조는 보통 FAN과 동일하지만 흡입 CONE은 벨마우스 모양을 하고 있습니다.

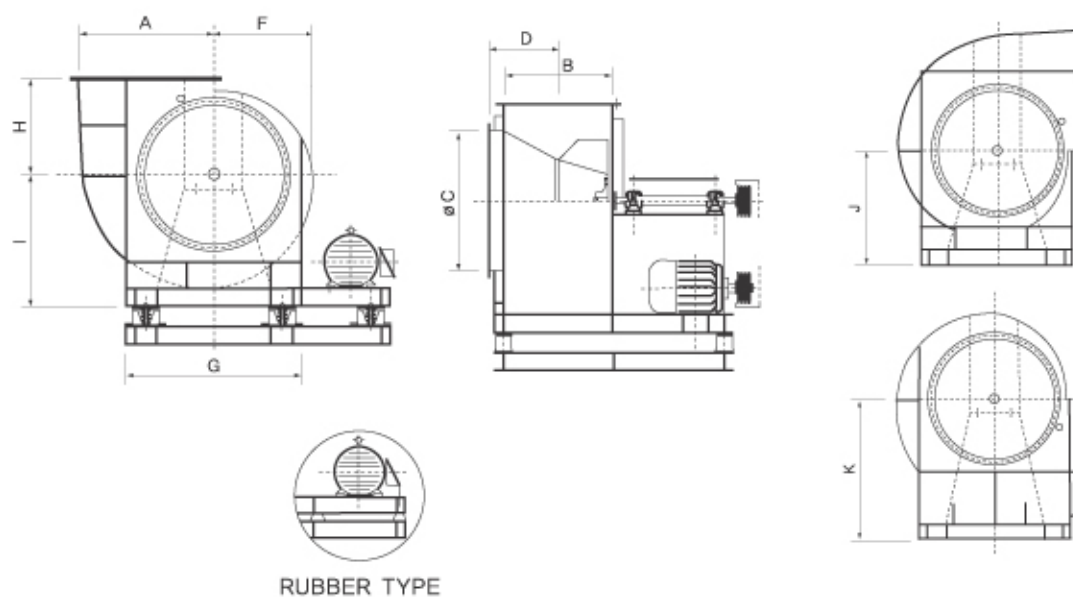


| 용도

건축물환기용, 보일러압입용 · 유입용, 소결로배기용, 일반산업용

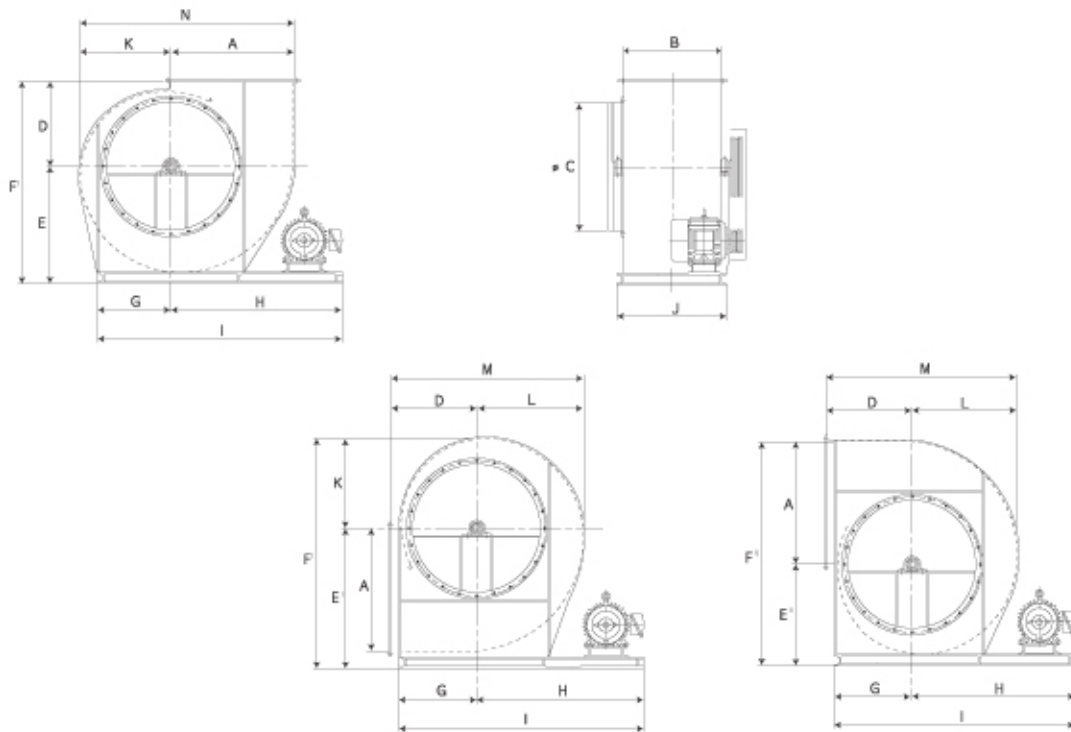


DIM-AF



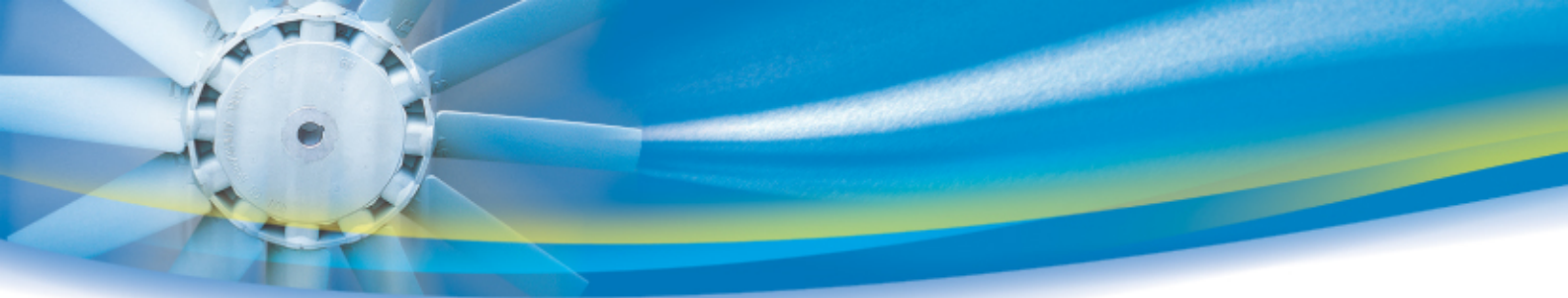
형식	A	B	C	D	E	F	G	H	I	J	K
AF-200	305	240	Ø350	170	152,5	230	450	250	300	250	350
AF-250	380	300	Ø400	205	190	290	500	300	350	300	450
AF-300	455	360	Ø500	250	227,5	340	600	350	450	400	550
AF-350	535	420	Ø550	275	267,5	400	700	400	500	450	650
AF-400	610	480	Ø650	320	305	455	800	450	600	500	700
AF-450	685	560	Ø700	350	342,5	500	900	500	650	550	800
AF-500	760	600	Ø800	385	380	570	1000	550	750	600	900
AF-550	840	660	Ø900	420	420	630	1100	600	800	700	1000
AF-600	915	750	Ø1000	480	457,5	680	1200	650	850	750	1050
AF-650	990	790	Ø1050	500	495	730	1300	700	950	800	1150
AF-700	1065	850	Ø1150	530	532,5	760	1400	750	1000	850	1250
AF-750	1140	910	Ø1200	560	570	840	1500	800	1100	950	1350
AF-800	1220	950	Ø1300	580	610	900	1600	900	1150	1000	1400
AF-900	1370	1060	Ø1500	675	685	1010	1800	1000	1300	1100	1600
AF-1000	1525	1180	Ø1600	725	762,5	1125	2000	1050	1450	1250	1800
AF-1100	1675	1320	Ø1800	795	837,5	1235	2200	1150	1600	1350	2000
AF-1200	1830	1450	Ø2000	885	915	1330	2300	1250	1750	1500	2100
AF-1300	1980	1560	Ø2200	930	990	1460	2600	1350	1850	1600	2200

AIR FOIL FAN (편흡입) 표준외형도

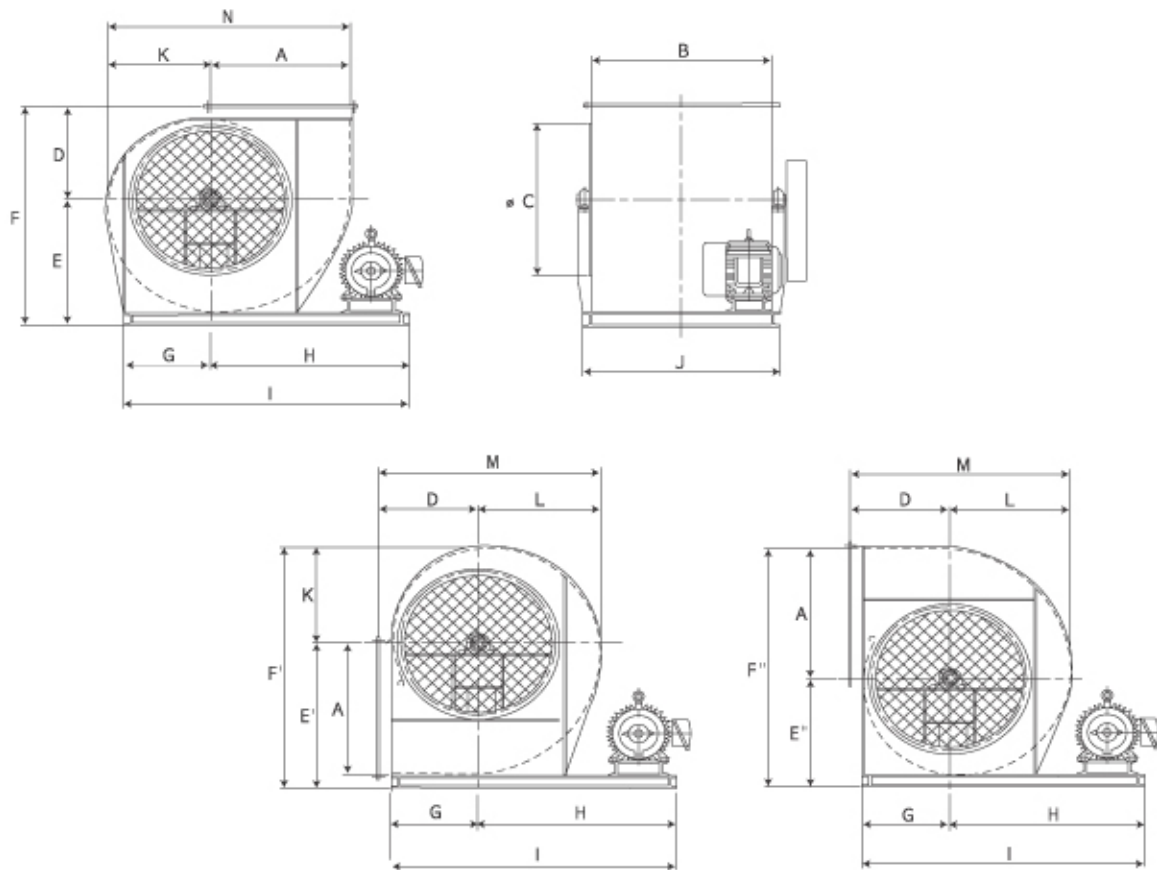


AIR FOIL FAN (편흡입)

SIZE		#2	#2½	#3	#3½	#4	#4½	#5	#5½	#6	#6½	#7	#8	#9	#10	#11	#12	#13
DISCHARGE	A	305	380	455	535	610	685	760	840	915	990	1065	1220	1300	1525	1675	1830	2000
	B	240	300	360	420	480	540	610	670	730	800	840	960	1080	1200	1340	1430	1475
SUCTION	øc	320	400	480	560	620	720	800	880	960	1050	1120	1280	1440	1600	1760	1930	2180
D		240	290	340	410	450	490	530	590	650	700	740	870	960	1050	1150	1240	1350
CENTER	E	295	370	435	515	580	645	725	795	860	920	990	1130	1260	1400	1550	1690	1820
	E'	370	450	525	605	680	755	875	955	1030	1105	1180	1335	1415	1675	2450	3170	3870
	E''	270	325	390	450	505	555	635	695	750	805	885	1000	1110	1250	1360	1480	1610
HIGHT	F	535	660	775	925	1030	1135	1240	1385	1510	1620	1730	2000	2220	2450	2700	2930	3170
	F'	599	734	864	1004	1134	1260	1435	1575	1705	1835	1965	2235	2425	2800	3685	4500	5330
	F''	575	705	845	985	1115	1240	1395	1535	1665	1795	1950	2220	2410	2775	3660	4480	5310
G		222	262	308	348	378	428	470	500	560	605	640	720	815	895	975	1070	1195
H		628	688	772	852	922	972	1080	1160	1170	1245	1400	1380	1385	1455	1825	2010	2135
I		850	950	1080	1200	1300	1400	1550	1670	1730	1850	2040	2200	2300	2500	2800	3080	3330
J		320	380	460	520	580	600	690	750	810	880	940	1060	1210	1350	1490	1590	1635
K		229	284	339	339	454	505	560	620	675	730	785	900	1010	1125	1235	1330	1460
L		267	356	397	467	532	595	660	730	795	860	925	980	1190	1325	1450	1580	1680
M		507	646	737	877	982	1085	1190	1320	1445	1650	1665	1850	2150	2375	2600	2820	3030
N		354	664	794	934	1064	1190	1320	1460	1590	1720	1850	2120	2080	2650	2910	3160	3360
FAN Weight(kg)		48	65	100	130	180	240	300	380	450	470	700	960	1300	1800	2300	3000	3700



AIR FOIL FAN (편흡입) 표준외형도



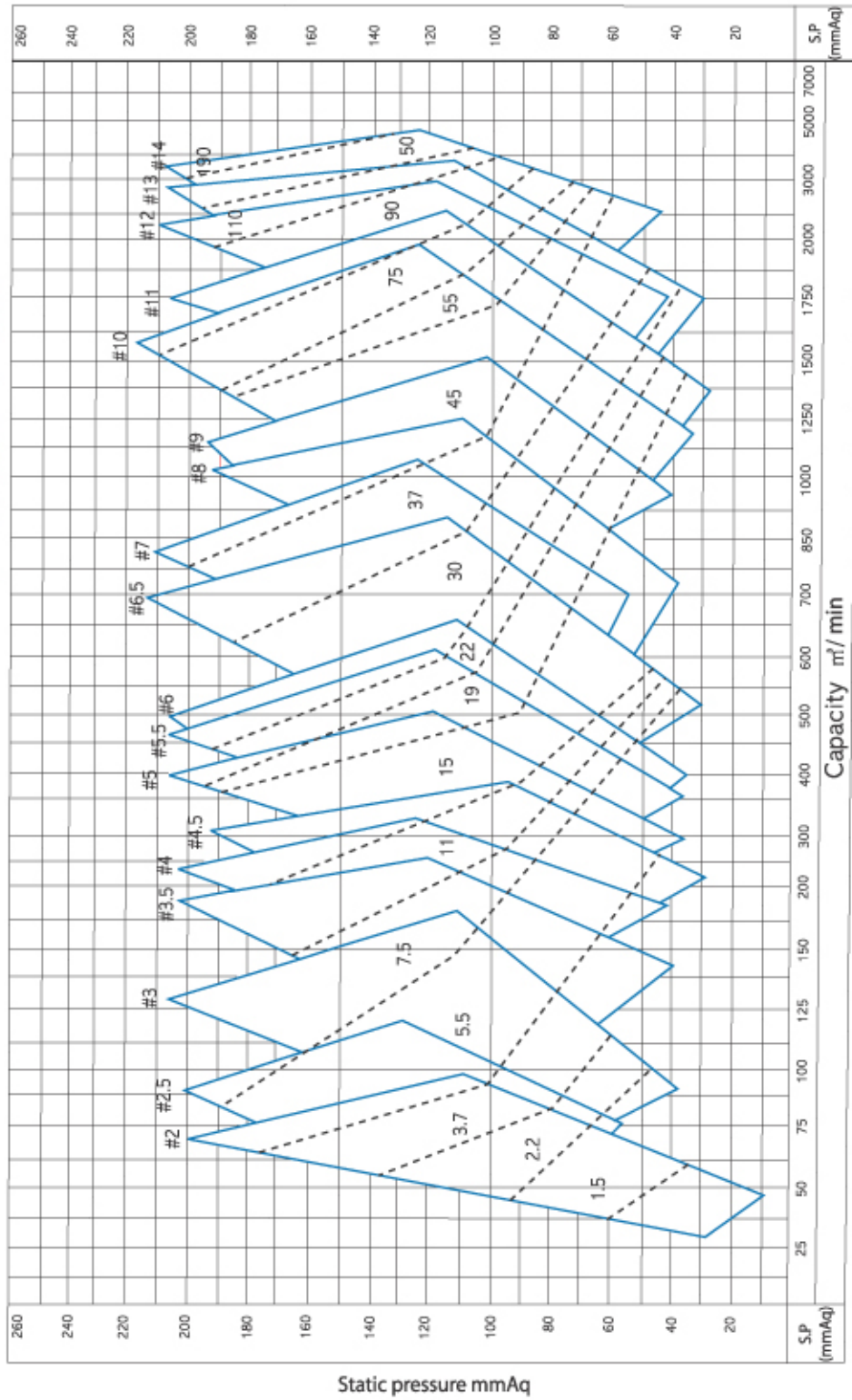
AIR FOIL FAN (편흡입)

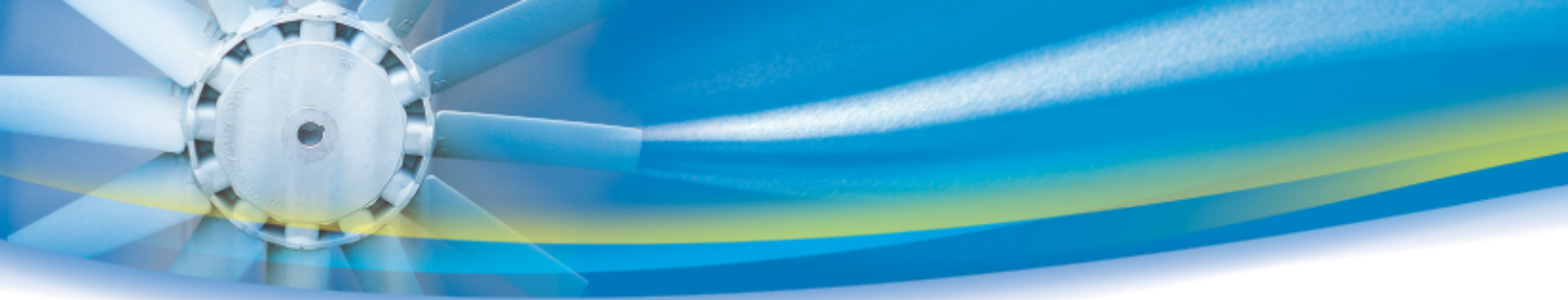
SIZE		#2	#2½	#3	#3½	#4	#4½	#5	#5½	#6	#6½	#7	#8	#9	#10	#11	#12	#13
DISCHARGE	A	305	380	455	535	610	685	760	840	915	990	1065	1220	1300	1525	1675	1830	2000
	B	380	470	550	700	810	890	965	1100	1225	1350	1400	1600	1800	2000	2200	2400	2600
SUCTION	øc	320	400	480	560	620	720	800	880	960	1050	1120	1280	1440	1600	1760	1930	2180
D		240	290	340	410	450	490	530	590	650	700	740	870	960	1050	1150	1240	1350
CENTER	E	295	370	445	515	580	670	725	795	885	945	990	1150	1285	1400	1550	1740	1870
	E'	370	450	535	605	680	780	875	955	1055	1130	1180	1335	1440	1675	2450	3220	3920
	E''	270	325	400	450	505	580	635	695	775	830	885	1020	1135	1250	1360	1530	1660
HIGHT	F	535	660	775	925	1030	1135	1240	1385	1510	1620	1730	2000	2220	2450	2700	2930	3170
	F'	599	734	864	1004	1134	1260	1435	1575	1705	1835	1965	2235	2425	2800	3685	4500	5330
	F''	575	705	845	985	1115	1240	1395	1535	1665	1795	1950	2220	2410	2775	3660	4480	5310
G		222	262	308	348	378	428	470	500	560	605	640	720	815	895	975	1070	1195
H		628	688	772	852	922	972	1080	1160	1170	1245	1400	1380	1385	1455	1825	2010	2135
I		850	950	1080	1200	1300	1400	1550	1670	1730	1850	2040	2200	2300	2500	2800	3080	3330
J		460	550	650	800	910	970	1045	1180	1325	1450	1500	1730	1930	2150	2350	2560	2750
K		229	284	339	399	454	505	560	620	675	730	785	900	1010	1125	1235	1330	1460
L		267	356	397	467	532	595	660	730	795	860	925	980	1190	1325	1450	1580	1680
M		507	646	737	877	982	1085	1190	1320	1445	1650	1665	1850	2150	2375	2600	2820	3030
N		354	664	794	934	1064	1190	1320	1460	1590	1720	1850	2120	2080	2650	2910	3160	3360

SELECTION CHART

< AIRFOIL (SINGLE SUCTION) >

- 1) 취급기체 표준공기(온도 20°C, 절대압력 760mmHg, 상대습도 65%)기준
2) 도포내 숫자(송풍기 크기-모터동력(Kw))





SELECTION CHART

< AIRFOIL (DOUBLE SUCTION) >

- 1) 취급기체 표준공기 (온도 20°C, 절대압력 760mmHg, 상대습도 65%) 기준
2) 도포내 숫자 (송풍기 크기-모터동력(Kw))

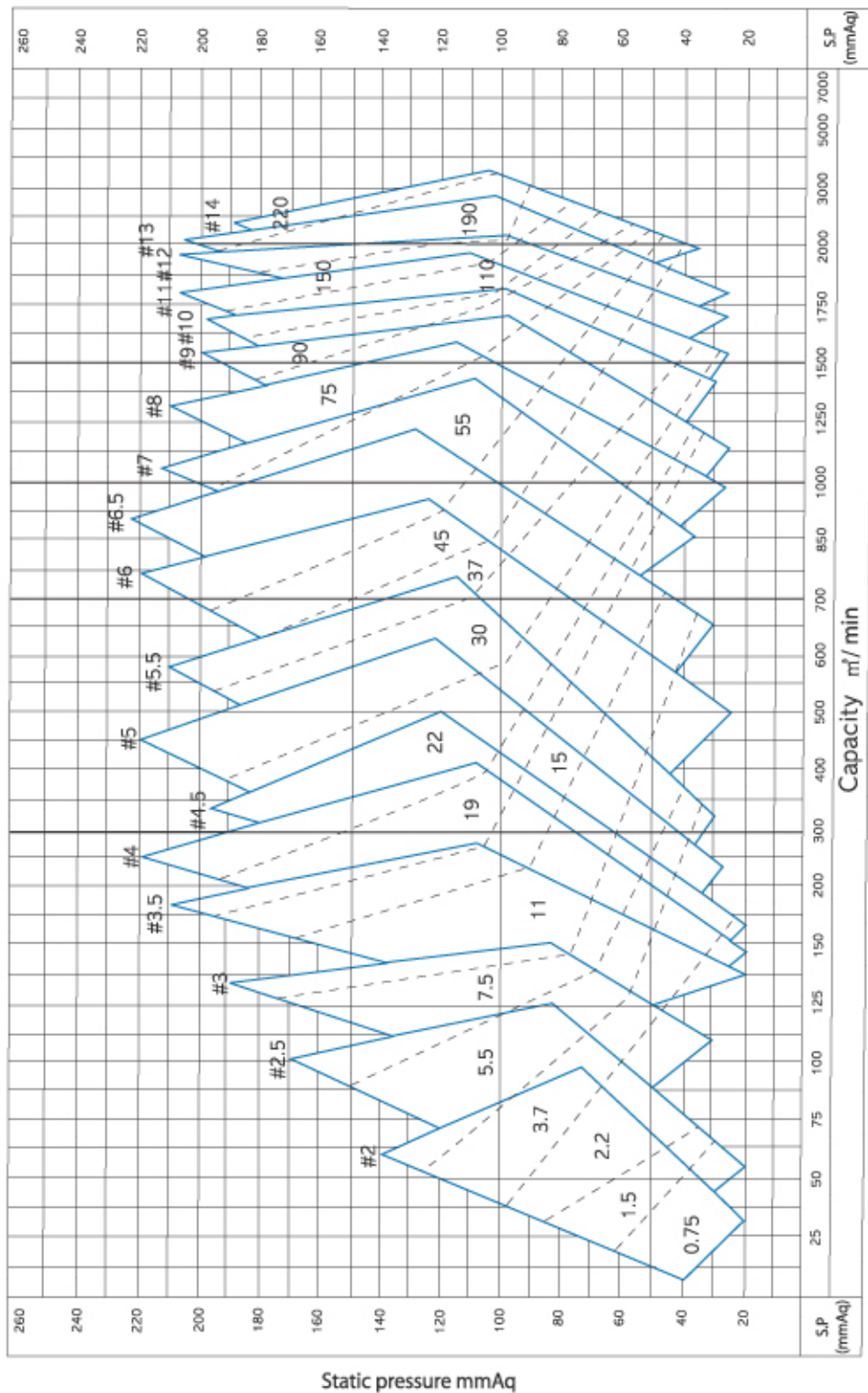


PLATE FAN

제조가 간단하여 취급이 용이하다.
고온의 GAS를 취급하는 곳에 적당하며 특히 마모가
심한 곳에 적당하다. 풍압곡선이 완만하기 때문에
저항을 감소시키면 풍량이 대폭 증가한다.



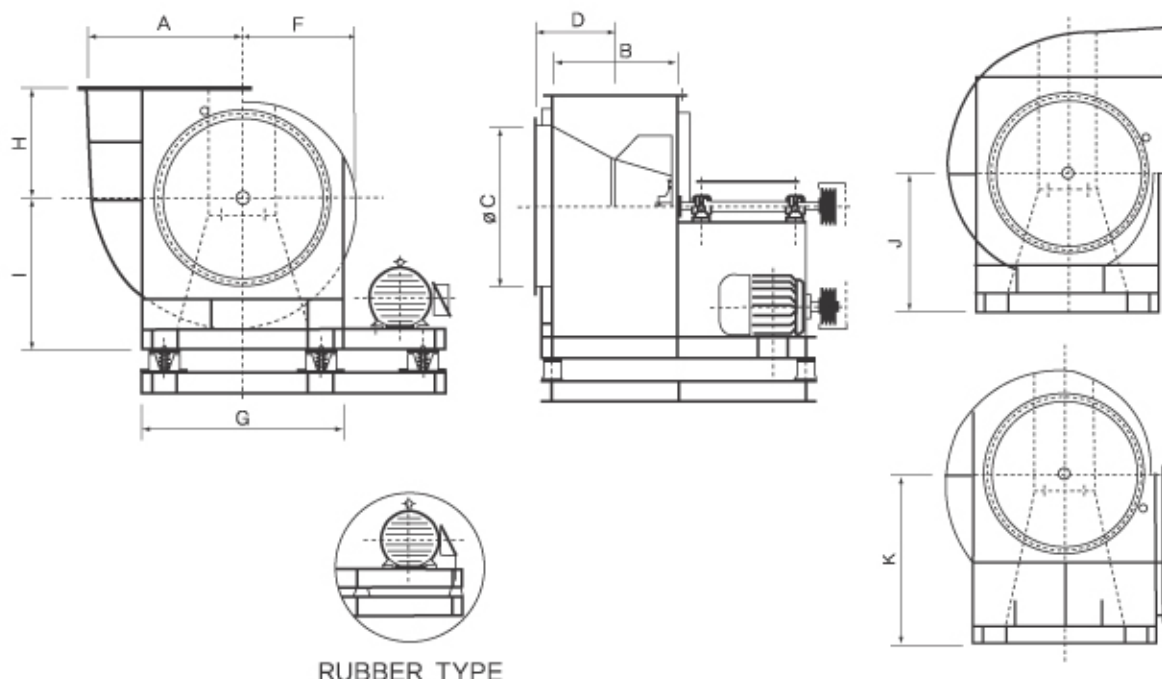
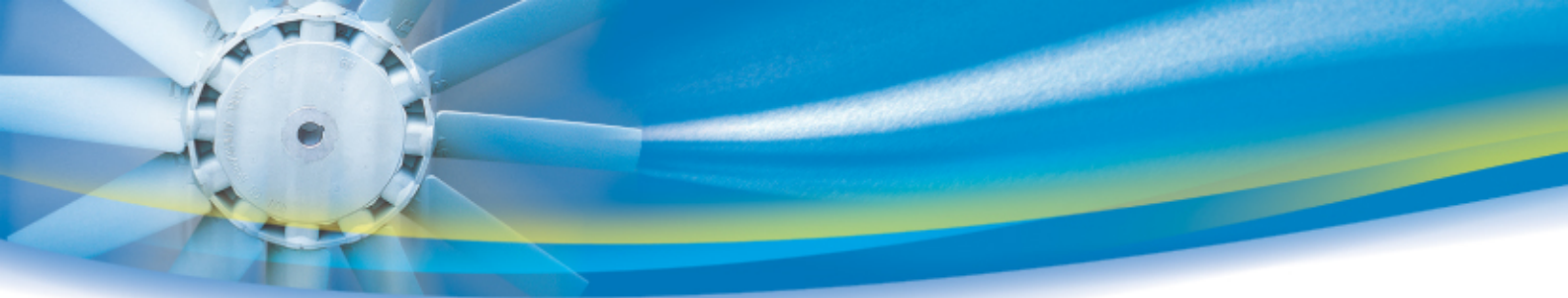
| 형식

_일반처리용 : STEEL

_화학부식 : SUS

| 용도

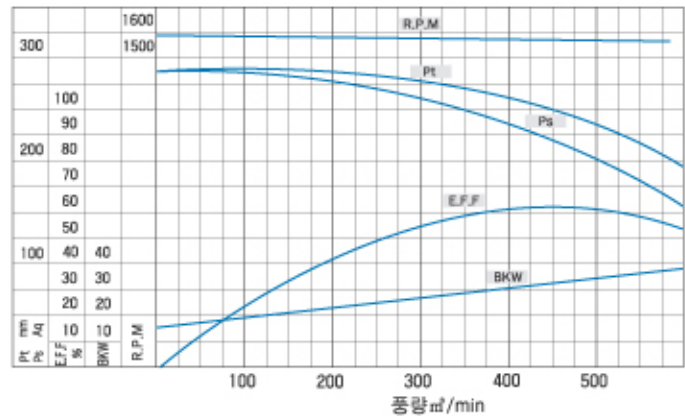
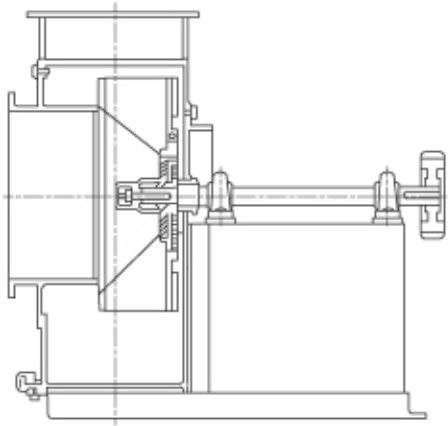
_목재소 톱밥수송용, 모래, CEMENT, 사료, 정미소, 제철공업용



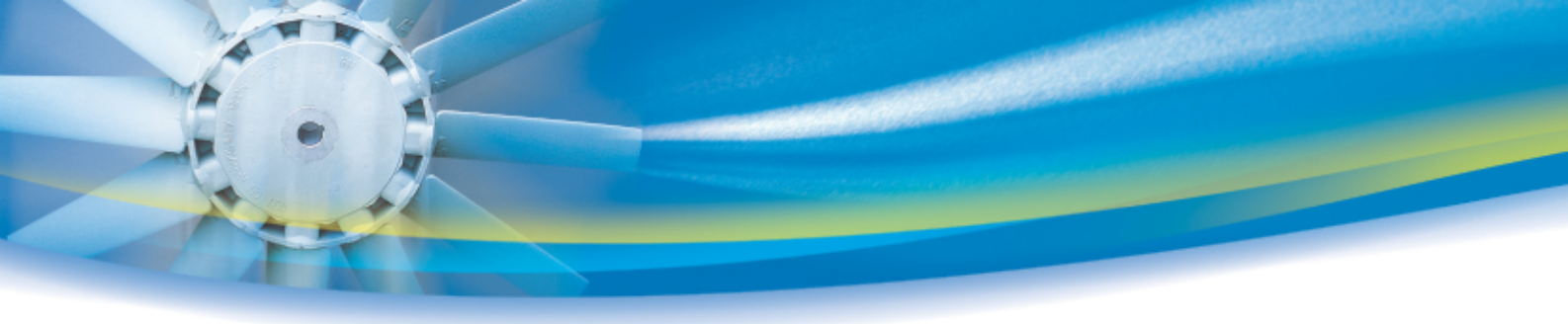
RUBBER TYPE

DIMENSION																					
Model No.	AxB	øC	D	R1	E	R2	F	R3	G	H	I	J	K	L	M	N	O	P	Q	S	T
PF-250	250×250	300	305	315	325	338	352	365	380	313	38	703	381	593	38	669	75	115	95	40	305
PF-300	300×300	350	312	353	365	380	396	411	427	367	50	813	457	635	50	735	75	116	114	50	305
PF-350	350×350	400	385	397	410	430	450	470	491	424	50	924	533	725	50	825	75	137	133	50	355
PF-400	400×400	450	441	455	470	490	510	530	551	481	50	1041	610	815	50	915	75	358	158	50	405
PF-450	450×450	500	500	515	530	553	577	601	625	535	50	1162	685	910	50	1010	100	179	171	50	460
PF-500	500×500	550	525	557	590	616	642	668	696	569	65	1276	762	965	65	1095	100	200	190	50	460
PF-550	550×550	600	575	607	640	671	702	732	765	615	65	1382	838	1055	65	1185	100	231	209	50	500
PF-600	600×600	650	632	663	695	731	767	803	840	670	65	1502	914	1205	65	1335	100	262	228	50	600
PF-650	650×650	700	658	695	732	771	811	850	890	702	65	1578	991	1245	65	1375	120	273	247	60	600
PF-700	700×700	750	685	727	770	812	855	897	940	735	65	1655	1067	1385	65	1515	120	294	266	60	700
PF-800	800×800	850	780	827	875	923	972	1021	1070	830	75	1877	1219	1555	75	1705	150	316	304	60	800
PF-900	900×900	950	870	925	980	1035	1090	1145	1200	990	75	2085	1372	1735	75	1885	150	347	343	70	900
PF-1000	1000×1000	1050	950	1035	1120	1185	1250	1325	1400	1060	100	2410	1524	1950	100	2150	150	399	381	70	1000
PF-1100	1100×1100	1150	1020	1130	1240	1330	1240	1510	1600	1180	100	2700	1676	2150	100	2350	150	451	419	80	1100
PF-1200	1200×1200	1250	1095	1237	1380	1485	1590	1695	1800	1320	150	3060	1829	2400	150	2700	200	513	457	80	1200
PF-1300	1300×1300	1350	1170	1291	1413	1534	1656	1778	1900	1390	150	3196	1981	2600	150	2900	200	575	495	80	1300

선정도표 (SELECTION CHART)



		75	100	125	150	175	200	225	250	275	300	350
#2 1/2	풍량 m³/min	28.0	30.0	36.0	40.0	43.0	46.0	49.0	52.0	54.0	57.0	63.0
	회전수 r.p.m	1430	1650	1840	2020	2200	2330	2470	2600	2730	2850	3150
	축동량 KW	0.62	0.95	1.35	1.75	2.20	2.65	3.20	3.75	4.30	4.90	6.30
#3	풍량 m³/min	39.5	45.0	51.0	55.5	60.0	64.0	68.0	72.0	75.0	78.5	90.0
	회전수 r.p.m	1250	1400	1580	1720	1900	2000	2100	2300	2380	2450	2700
	축동량 KW	0.86	1.35	1.85	2.45	3.10	3.70	4.45	5.20	6.00	6.80	9.40
#3 1/2	풍량 m³/min	52.0	60.0	67.0	73.0	79.0	85.0	90.0	94.0	99.0	104.0	111.0
	회전수 r.p.m	1100	1250	1400	1500	1650	1750	1850	1950	2050	2150	2350
	축동량 KW	1.15	1.75	2.45	3.20	4.00	4.90	5.90	6.90	7.90	9.00	11.30
#4	풍량 m³/min	65.5	77.0	85.0	94.0	100.0	108.0	115.0	120.0	125.0	133.0	152.0
	회전수 r.p.m	960	1100	1250	1450	1500	1550	1650	1750	1850	1950	2180
	축동량 KW	1.45	2.25	3.10	4.10	5.15	6.25	7.50	8.75	10.5	11.5	15.5
#4 1/2	풍량 m³/min	83.0	95.0	101.0	115.0	125.0	135.0	140.0	150.0	158.0	165.0	190.0
	회전수 r.p.m	850	970	1100	1200	1300	1400	1460	1550	1600	1700	1930
	축동량 KW	1.80	2.60	3.85	5.10	6.40	7.80	9.35	11.0	13.0	14.5	19.7
#5	풍량 m³/min	100.0	110.0	130.0	140.0	150.0	161.0	175.0	185.0	190.0	200.0	220.0
	회전수 r.p.m	750	850	950	1050	1250	1300	1320	1380	1450	1500	1690
	축동량 KW	2.20	3.40	4.70	6.20	6.40	9.50	11.5	13.5	15.5	17.5	22.4
#5 1/2	풍량 m³/min	120.0	140.0	150.0	170.0	185.0	195.0	210.0	220.0	230.0	240.0	280.0
	회전수 r.p.m	690	800	900	970	1050	1150	1250	1350	1400	1450	1610
	축동량 KW	2.65	4.05	5.70	7.45	9.35	11.5	14.0	16.0	18.5	21.0	29.0
#6	풍량 m³/min	140.0	165.0	185.0	200.0	215.0	230.0	245.0	260.0	270.0	285.0	325.0
	회전수 r.p.m	610	700	800	870	950	1000	1080	1150	1200	1280	1410
	축동량 KW	3.10	4.80	6.70	8.75	11.0	14.0	16.0	19.0	22.0	25.0	32.9
#7	풍량 m³/min	190.0	220.0	245.0	270.0	290.0	315.0	330.0	350.0	365.0	385.0	420.0
	회전수 r.p.m	550	630	700	750	820	880	930	1000	1150	1200	1260
	축동량 KW	4.20	6.40	8.90	12.0	15.0	18.5	22.0	25.5	29.5	33.5	41.5
#8	풍량 m³/min	250.0	285.0	310.0	350.0	380.0	405.0	430.0	445.0	480.0	500.0	552.0
	회전수 r.p.m	480	550	620	660	730	800	850	900	950	1000	1110
	축동량 KW	5.40	8.90	11.5	15.5	19.5	24.0	28.5	33.0	40.0	43.5	56.5
#9	풍량 m³/min	310.0	360.0	400.0	440.0	480.0	510.0	540.0	570.0	600.0	625.0	700.0
	회전수 r.p.m	430	500	550	600	650	700	750	800	850	900	980
	축동량 KW	6.75	10.7	15.0	19.5	24.0	29.5	35.5	41.5	47.5	54.0	79.5



AXIAL FAN

프로펠라 날개는 광범위하게 적용되는데 그 중에서 가장 많이 적용되는 곳은 건축 및 건물의 환기용, 각종 유닛(UNIT) 냉각 및 히팅(HEATING)용, 광산 및 터널통풍용 등으로 널리 사용됩니다. 또한 상기 임펠러(IMPELLER)는 알루미늄으로 제작된 임펠러이므로 부식에 강하고 적은 동력으로 최대의 풍량을 낼 수 있는 것이 장점이며 특징입니다.



| 특징

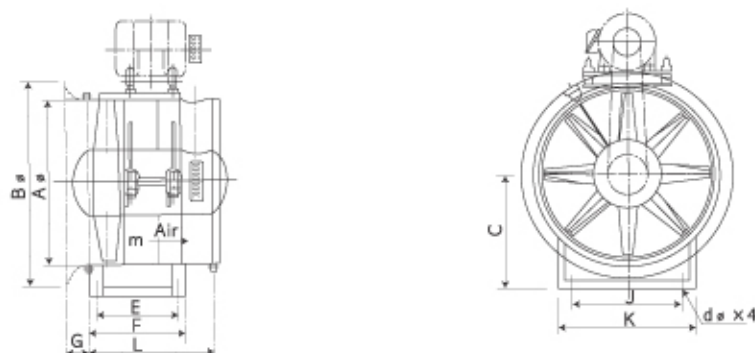
프로펠라 날개는 대풍양 저풍압에 적합하며 축방향으로 송풍되므로 배관 및 구조가 간단하다.
프로펠라 날개는 정밀금형으로 제작되므로 성능 및 효율이 높을 뿐만 아니라 외관이 수려하게 제작된 정교한 날개이다.

DIRECT TYPE



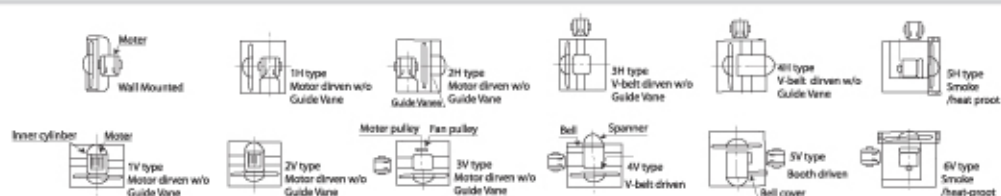
Model No.	A	B	C ₁	C ₂	E	F	J	K	G	d	Flange
AFD-400	400	—	265	—	414	450	224	300	—	M10	30×30×3
AFD-450	450	—	300	—	414	450	250	335	—	M12	40×40×5
AFD-500	500	650	335	355	425	500	280	375	75	M12	40×40×5
AFD-560	560	710	335	400	475	550	315	425	75	M12	40×40×5
AFD-630	630	780	400	425	525	600	355	475	75	M12	40×40×5
AFD-710	710	860	450	475	625	700	400	535	75	M12	40×40×5
AFD-800	800	1000	500	530	675	750	450	600	100	M16	40×40×5
AFD-900	900	1100	560	600	725	800	500	670	100	M16	40×40×5

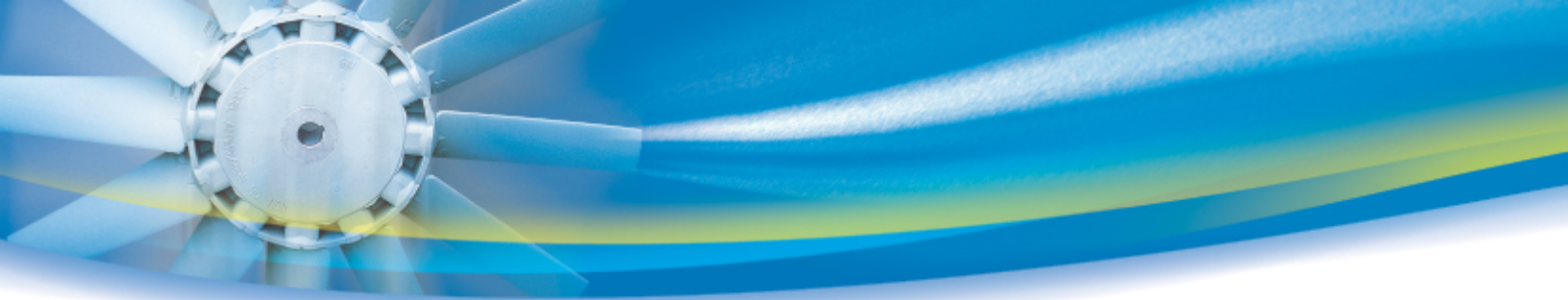
V-BELT TYPE



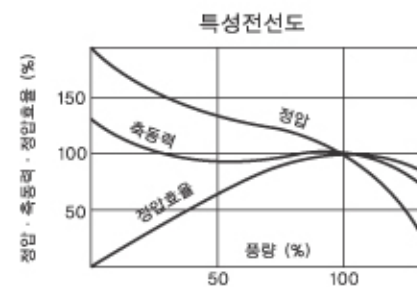
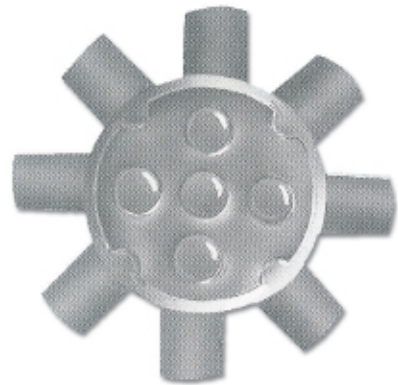
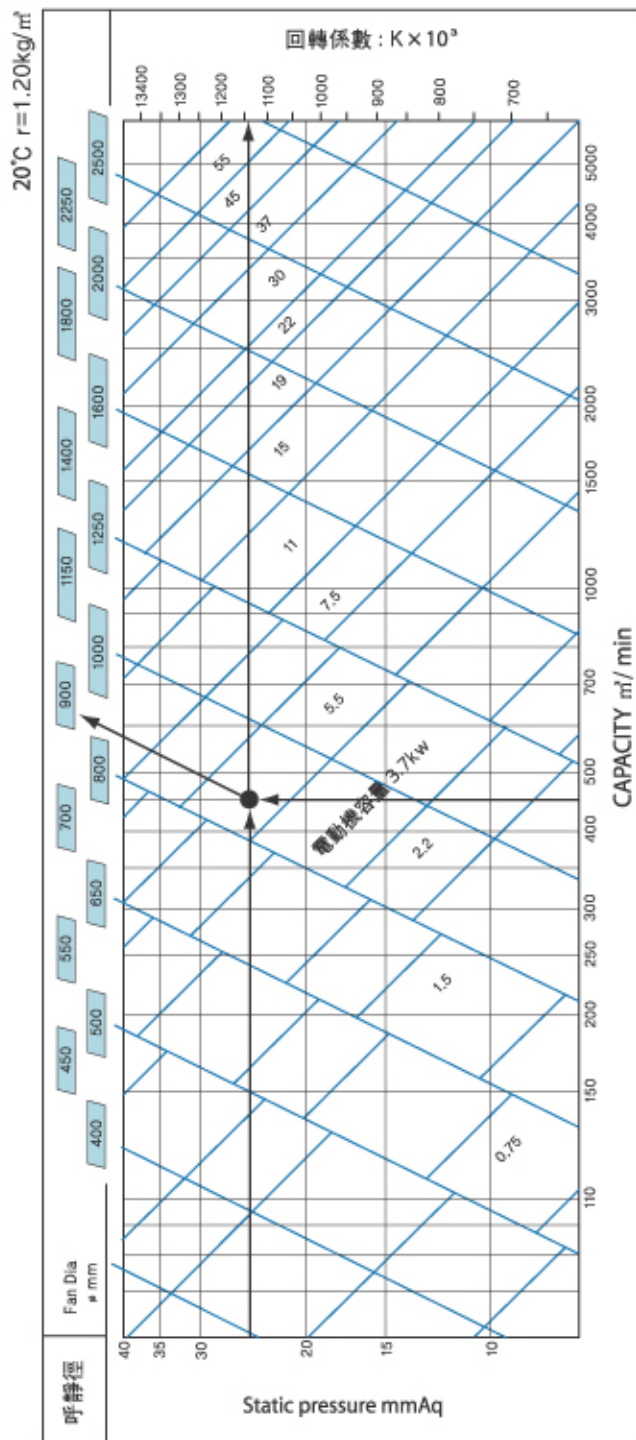
Model No.	A	B	C ₁	C ₂	E	F	L	J	K	G	d	Flange
AFV-800	800	1000	500	530	675	750	—	450	600	100	M16	40×40×5
AFV-900	900	1100	560	600	475	550	730	500	670	100	M16	40×40×5
AFV-1000	1000	1250	600	670	515	590	780	560	750	125	M16	40×40×5
AFV-1120	1120	1370	670	730	565	630	830	630	850	125	M16	40×40×5
AFV-1250	1250	1550	750	825	580	680	890	710	950	150	M16	50×50×6
AFV-1400	1400	1700	800	900	630	730	950	800	1060	150	M20	50×50×6
AFV-1600	1600	2000	900	1060	700	800	1030	900	1180	200	M20	50×50×6
AFV-1800	1800	2200	1030	1150	755	880	1120	1020	1320	200	M24	50×50×6
AFV-2000	2000	2460	1130	1280	825	950	1200	1200	1500	230	M24	50×50×6
AFV-2240	2240	2700	1250	1400	825	950	1400	1400	1700	230	M24	50×50×6
AFV-2500	2500	2900	1400	1530	825	950	1600	1600	1900	230	M24	50×50×6

V-BELT TYPE





DAF AXIAL FLOW FAN



특징

- 가변날개로 풍량조절이 가능하고 많은풍량을 필요로 하는 곳에 적합합니다.

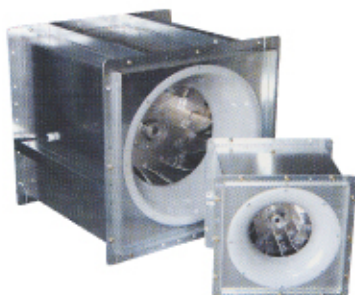
용도

- 일반건축물, 공장, 덕트의 통풍, 도장배기, 배변용

구조

- 익형 단면을 가진 날개로서 알루미늄 및 P.P로 제작되어 고속회전에 충분히 견딜수 있도록하고 벨트 및 모터 직결식으로 구분하였습니다.

DUCT IN LINE FAN



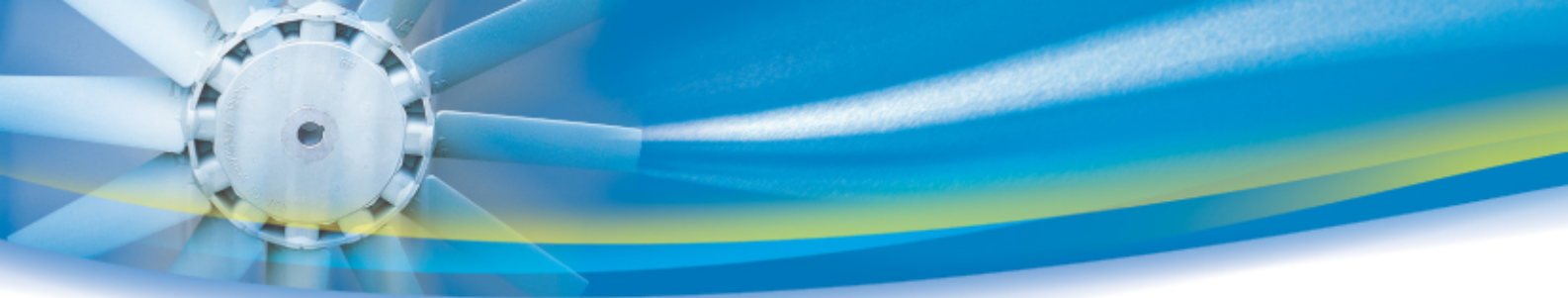
특징

- 덕트 인 라인송풍기는 혼합기류형으로 설계된 제품으로 원심력에서 축류로의 변환을 이어주기 위해 개발된 제품입니다.
- FAN의 구조는 공기역학적으로 설계된 임펠러 (IMPELLER)와 공기흐름에 적합한 벨마우스 형태로 난류를 방지하여 최적의 효율과 최저 소음을 실현시켰습니다.

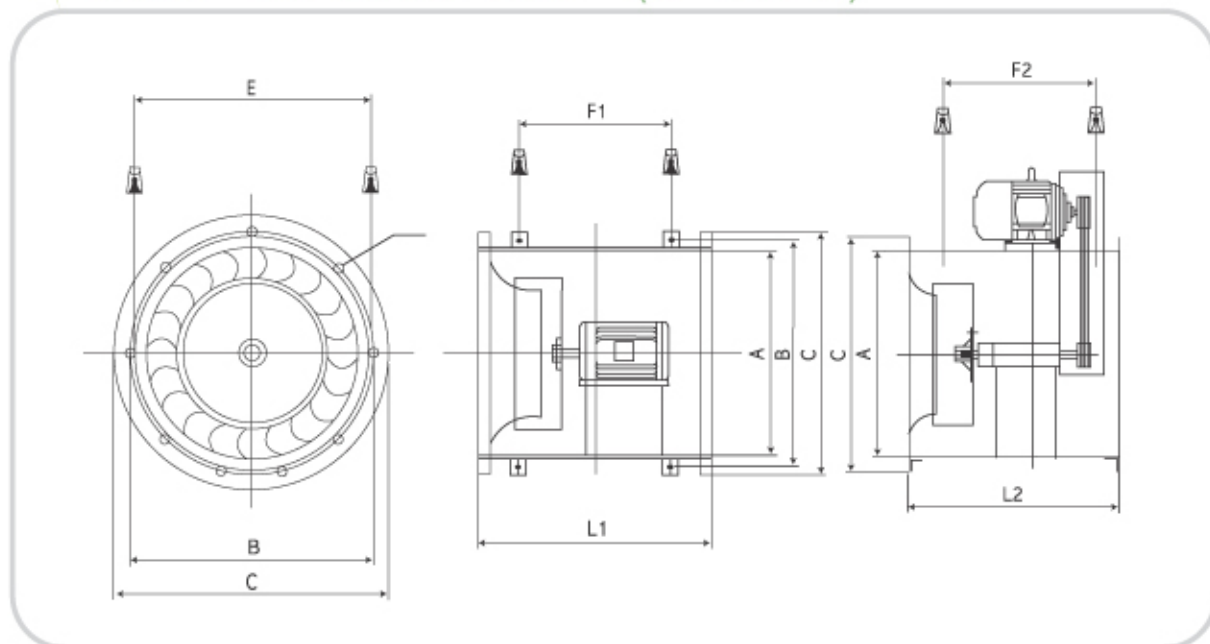
사용처

- 급기 및 배기용으로 옥내 및 옥외 구분없이 사용가능하며 FAN의 설치는 덕트 중간 및 흡, 토출구의 설치가 가능합니다.
- 냉/난방, 공조덕트 외





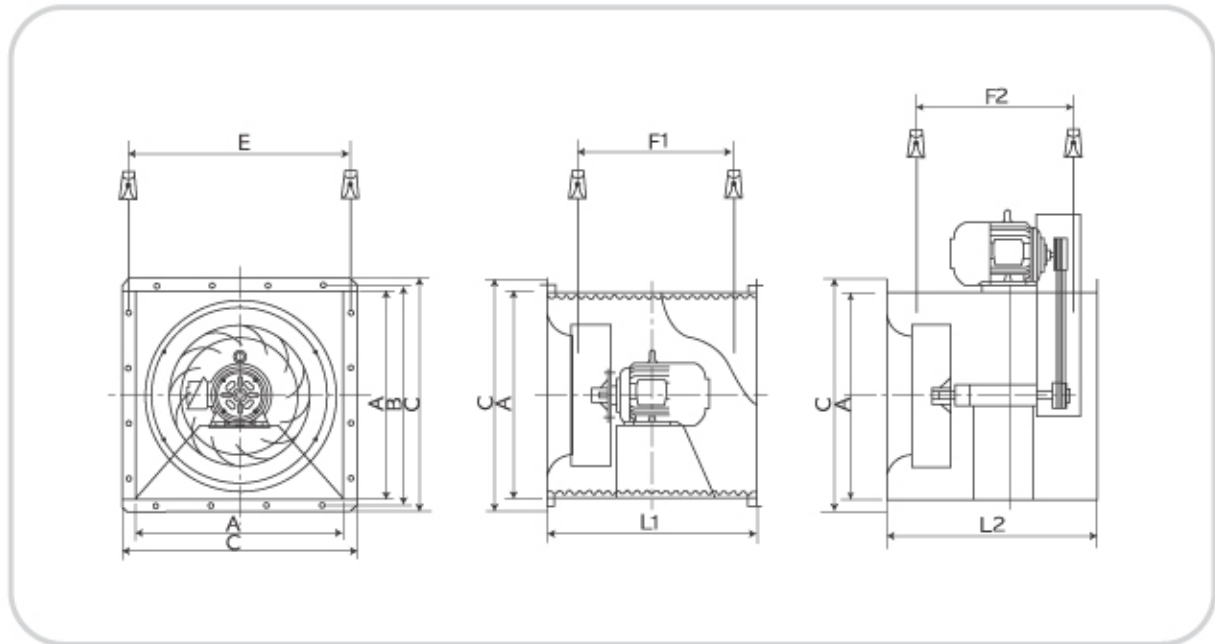
DUCT IN LINE SCF (O TYPE)



형식	특성	FAN규격	동력(W)		풍량		정압		흡입구경
		Ø	4P	6P	MAX m³/mm		mmAq		Ø
DCF 400		300	400W	110W	38	22	30	20	216
DCF 450		300	400W	110W	40	24	32	20	216
DCF 500		350	750W	400W	75	50	43	25	267
DCF 550		350	750W	400W	80	53	43	25	267
DCF 600		400	1.5Kw	750W	105	70	55	33	320
DCF 700		500	2.2Kw	1.5Kw	150	110	75	45	420
DCF 800		600		2.2Kw	-	-	-	-	470
DCF 900		650		3.7Kw	-	-	-	-	520
DCF 1000		700		7.5Kw	-	-	-	-	520
DCF 1100		800~900		7.5Kw이상	-	-	-	-	624

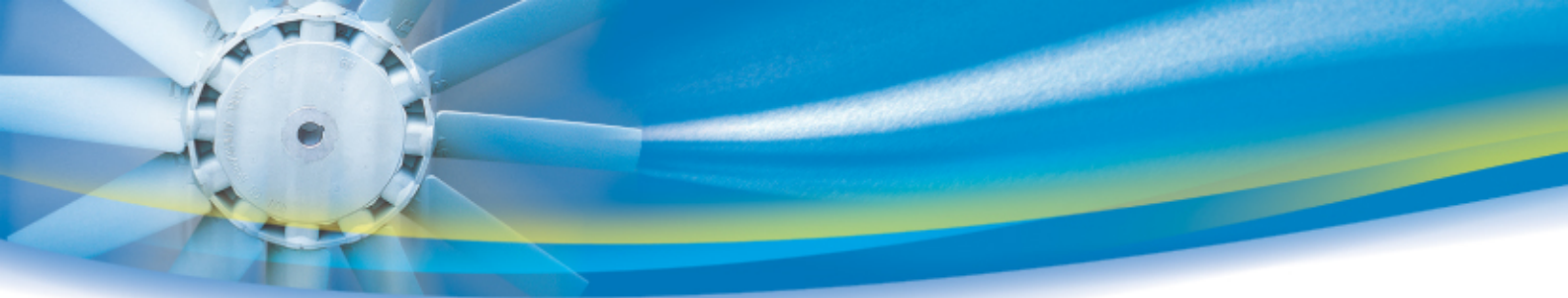
형식	특성	A	B	C	E	F1	F2	L1	L2	B/G No.	SHAFT Ø	KEY
DCF 400		400	425	450	430	285	370	400	570	6205	24	10×8
DCF 450		450	475	500	480	285	370	400	570	6205	24	10×8
DCF 500		500	525	550	530	385	450	500	650	6205	24	10×8
DCF 550		550	575	600	580	435	450	550	650	6205	24	10×8
DCF 600		600	625	650	630	485	500	600	700	6205	24	10×8
DCF 700		700	750	800	740	488	500	700	700	6205	24	12×8
DCF 800		800	850	900	840	588	600	800	800	6206	28	12×8
DCF 900		900	950	1000	940	588	600	900	900	6206	28	12×8
DCF 1000		1000	1050	1100	1040	688	700	1000	1000	6208	38	12×8
DCF 1100		1100	1150	1200	1140	688	700	1000	1000	6208	38	12×8

DUCT IN LINE SCF (□ TYPE)

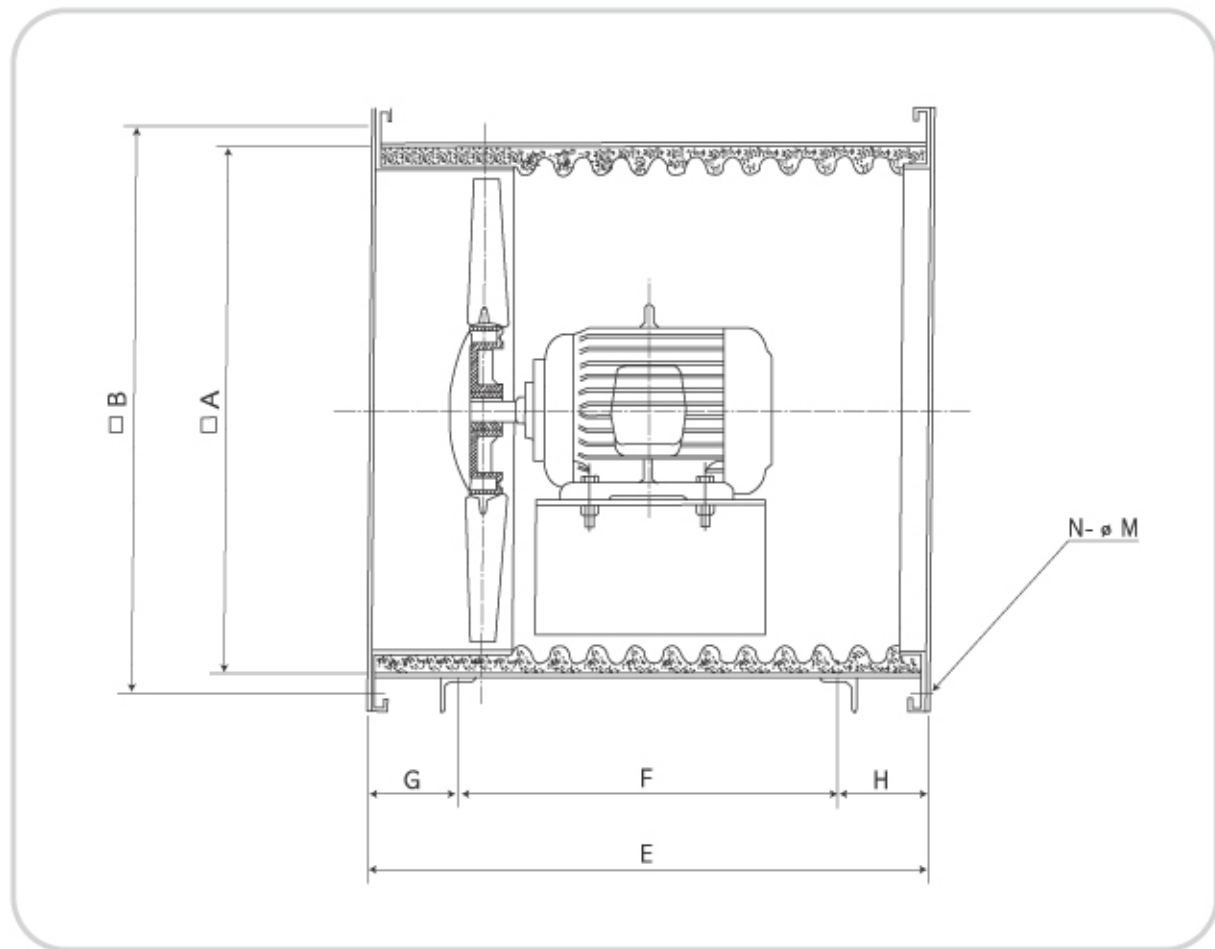


형식	특성	FAN규격	동력(W)		풍량		정압		흡입구경
		Ø	4P	6P	MAX m³/mm		mmAq		Ø
DCF 400		300	400W	110W	38	22	30	20	216
DCF 450		300	400W	110W	40	24	32	20	216
DCF 500		350	750W	400W	75	50	43	25	267
DCF 550		350	750W	400W	80	53	43	25	267
DCF 600		400	1.5Kw	750W	105	70	55	33	320
DCF 700		500	2.2Kw	1.5Kw	150	110	75	45	420
DCF 800		600		2.2Kw	-	-	-	-	470
DCF 900		650		3.7Kw	-	-	-	-	520
DCF 1000		700		7.5Kw	-	-	-	-	520
DCF 1100		800~900		7.5Kw이상	-	-	-	-	624

형식	특성	A	B	C	E	F1	F2	L1	L2	B/G No.	SHAFT Ø	KEY
DCF 400		400	443	463	430	285	370	407	570	6205	24	10×8
DCF 450		450	493	513	480	285	370	407	570	6205	24	10×8
DCF 500		500	543	563	530	385	450	500	650	6205	24	10×8
DCF 550		550	593	613	580	435	450	550	650	6205	24	10×8
DCF 600		600	643	663	630	485	500	600	700	6205	24	10×8
DCF 700		700	750	800	740	495	500	700	700	6205	24	12×8
DCF 800		800	850	900	840	595	600	800	800	6206	28	12×8
DCF 900		900	950	1000	940	595	600	900	900	6206	28	12×8
DCF 1000		1000	1050	1100	1040	695	700	1000	1000	6208	38	12×8
DCF 1100		1100	1150	1200	1140	695	700	1000	1000	6208	38	12×8



AXIAL DUCT IN LINE DIMENSION



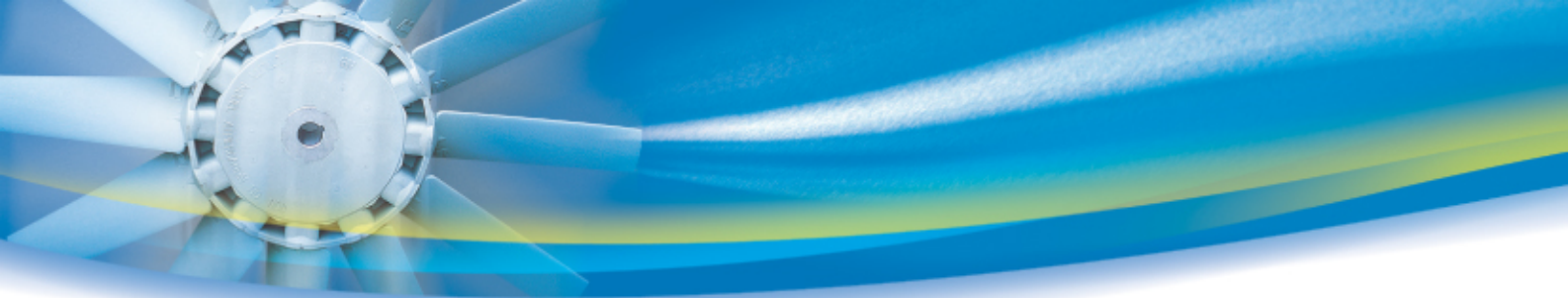
Model No.	A	B	E	F	G	H	N-øM
DAD-30D	350	390	350	250	50	50	12-ø12
DAD-40D	450	440	450	350	50	50	12-ø12
DAD-50D	550	590	550	450	50	50	16-ø12
DAD-55D	600	640	600	500	50	50	16-ø12
DAD-60D	650	690	650	450	100	100	20-ø12
DAD-65D	700	740	700	500	100	100	20-ø12
DAD-70D	750	790	750	550	100	100	20-ø12
DAD-75D	800	840	800	600	100	100	20-ø12
DAD-80D	850	890	850	650	100	100	24-ø12
DAD-90D	950	990	950	750	100	100	24-ø12
DAD-100D	1050	1090	1050	750	150	150	28-ø12
DAD-110D	1150	1190	1150	850	150	150	28-ø12

FAN 선정표

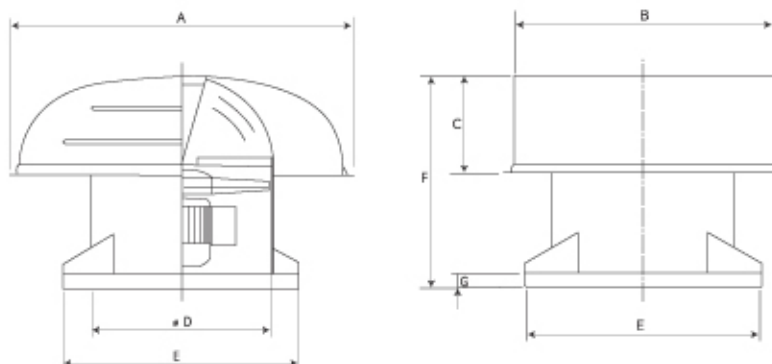
mmAq CMM	5	10	15	20	25	30	35	40	45	50
30	ø300	ø300	ø300	ø350	ø350	ø350	ø350	ø400	ø400	ø500
	250W	250W	250W	1/2HP * 6P	1HP * 4P	1HP * 4P	1HP * 4P	2HP * 4P	2HP * 4P	3HP * 4P
50	ø350	ø350	ø350	ø350	ø350	ø400	ø400	ø450	ø450	ø500
	1HP * 4P	1HP * 4P	1HP * 4P	1HP * 4P	1HP * 4P	2HP * 4P	2HP * 4P	3HP * 4P	3HP * 4P	3HP * 4P
70	ø350	ø350	ø350	ø400	ø400	ø450	ø450	ø500	ø500	ø500
	1HP * 4P	1HP * 4P	1HP * 4P	1HP * 6P	2HP * 4P	3HP * 4P	3HP * 4P	3HP * 4P	3HP * 4P	3HP * 4P
90	ø400	ø400	ø400	ø450	ø450	ø500	ø500	ø550	ø550	ø550
	2HP * 4P	2HP * 4P	2HP * 4P	2HP * 6P	2HP * 4P	3HP * 4P	3HP * 4P	5HP * 4P	5HP * 4P	5HP * 4P
110	ø500	ø500	ø500	ø500	ø550	ø550	ø600	ø650	ø650	ø700
	2HP * 6P	2HP * 6P	2HP * 6P	2HP * 6P	3HP * 6P	3HP * 6P	3HP * 6P	5HP * 6P	3HP * 6P	7.5HP * 6P
130	ø500	ø500	ø500	ø550	ø550	ø550	ø600	ø650	ø700	
	2HP * 6P	2HP * 6P	2HP * 6P	3HP * 6P	3HP * 6P	3HP * 6P	3HP * 6P	5HP * 6P	5HP * 6P	
150	ø550	ø550	ø550	ø550	ø600	ø600	ø650	ø650		
	3HP * 6P	3HP * 6P	3HP * 6P	3HP * 6P	3HP * 6P	3HP * 6P	5HP * 6P	5HP * 6P		
170	ø600	ø600	ø600	ø600	ø650	ø650	ø700	ø700		
	3HP * 6P	3HP * 6P	3HP * 6P	3HP * 6P	5HP * 6P	5HP * 6P	5HP * 6P	5HP * 6P		
190	ø600	ø650	ø650	ø650	ø650	ø700	ø700			
	3HP * 6P	5HP * 6P	5HP * 6P	5HP * 6P	5HP * 6P	7.5HP * 6P	7.5HP * 6P			
210	ø650	ø650	ø650	ø650	ø700	ø700				
	5HP * 6P	5HP * 6P	5HP * 6P	5HP * 6P	7.5HP * 6P	7.5HP * 6P				
240	ø650	ø700	ø700	ø750	ø750	ø750				
	5HP * 6P	7.5HP * 6P	7.5HP * 6P	7.5HP * 6P	7.5HP * 6P	7.5HP * 6P				
280	ø700	ø700	ø700	ø750	ø750	ø820				
	7.5HP * 6P	7.5HP * 6P	7.5HP * 6P	7.5HP * 6P	7.5HP * 6P	10HP * 6P				
320	ø750	ø750	ø750	ø750	ø800	ø800				
	7.5HP * 6P	7.5HP * 6P	7.5HP * 6P	7.5HP * 6P	10HP * 6P	10HP * 6P				
350	ø800	ø800	ø800	ø850	ø850					
	10HP * 6P	10HP * 6P	10HP * 6P	20HP * 6P	20HP * 6P					
380	ø850	ø850	ø850							
	20HP * 6P	20HP * 6P	20HP * 6P							
420										

※ Fan 사양결정시 본사와 협의바람.

※ 대형제작가능

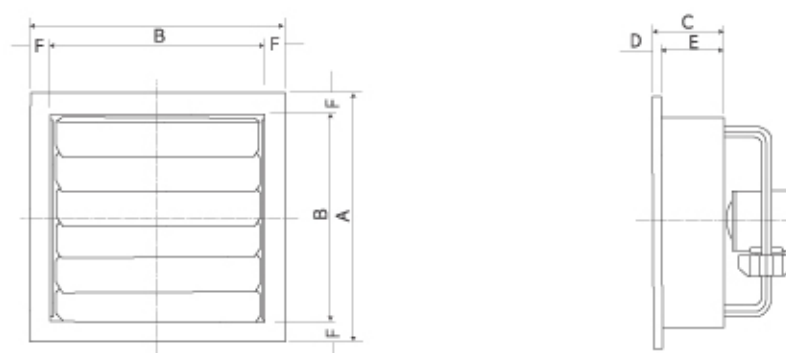


ROOF VENTILATOR



Model No.	KW-Pole	Air volume					Dimensions						
		0mmAq	5mmAq	10mmAq	15mmAq	20mmAq	A	B	C	D	E	F	G
DRV-300	0,1-4	30	22				600	500	200	310	400	500	40
DRV-400	0,2-4	90	75	65			760	600	290	410	520	650	40
DRV-500	0,4-4	120	110	95			960	750	350	510	650	750	40
DRV-600	0,75-6	230	210	185	150		1100	840	380	610	760	850	40
DRV-700	1,5-6	270	252	236	210		1400	940	400	710	900	950	50
DRV-800	2,2-6	485	456	420	370		1500	1000	450	810	1000	1050	50
DRV-900	3,7-6	500	545	502	440	118	1600	1200	500	910	1150	1250	50
DRV-1000	5,5-8	720	640	580	500	440	1900	1400	550	1010	1300	1500	50

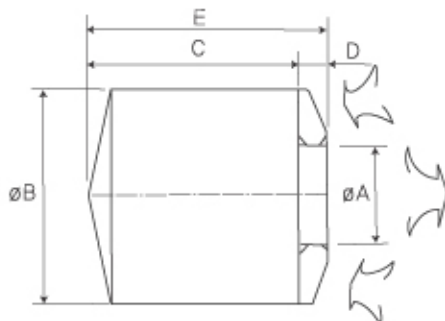
WALL VENTILATOR



Model No.	Fan Dia mm	Moter		Air Capacity m³/min					Dimension mm					
		Poles	Hp	0mmAq	3mmAq	6mmAq	9mmAq	12mmAq	A	B	C	D	E	F
DWV-254	254	4	1/20	17	9				380	320	140	15	125	30
DWV-300	300	4	1/12	32	25				460	400	140	15	125	30
DWV-400	400	4	1/8	52	46	35	20		560	470	155	20	135	45
DWV-450	450	4	1/4	87	80	72	56		590	500	155	20	135	45
DWV-500	500	4	1/2	128	113	100	80	64	670	570	160	25	135	50



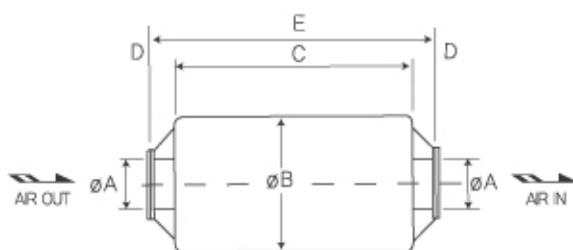
SILENCER



INLET SILENCER

INLET SILENCER는 흡입 CHAMBER내에 흡음재를 붙여
방음 효과 (5dB~12dB)를 도모하였고 구조가 간단하나
압력 손실은 15mmAq~30mmAq로 비교적 압력손실이
크다는 점을 감안하여 설계에 반영해야 한다.
(흡입구에 DUCT가 연결이 되지 않을 경우 사용)

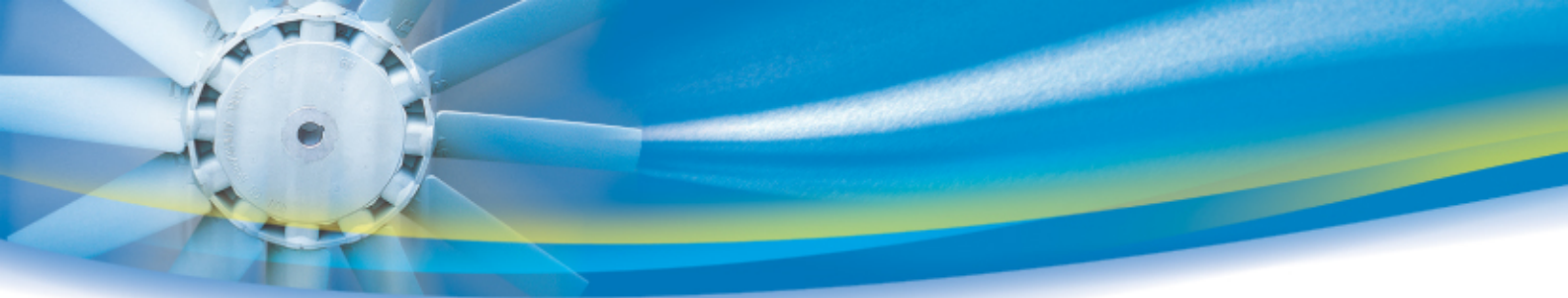
Model No.	ØA	ØB	C	D	E	풍량m³/min
SIS-Ø200	200	500	450	150	600	50
SIS-Ø250	250	600	500	150	650	70
SIS-Ø300	300	700	600	150	750	100
SIS-Ø350	350	800	650	150	800	135
SIS-Ø400	400	850	700	200	900	175
SIS-Ø450	450	950	750	200	950	220
SIS-Ø500	500	1050	800	200	1000	270
SIS-Ø600	600	1150	900	200	1100	350
SIS-Ø700	700	1400	900	200	1100	410
SIS-Ø800	800	1600	1000	250	1250	500
SIS-Ø900	900	1800	1200	250	1450	600
SIS-Ø1000	1000	2000	1500	250	1750	700



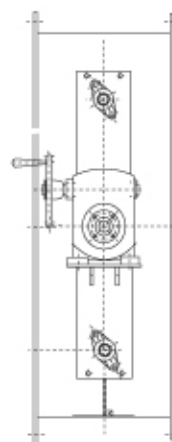
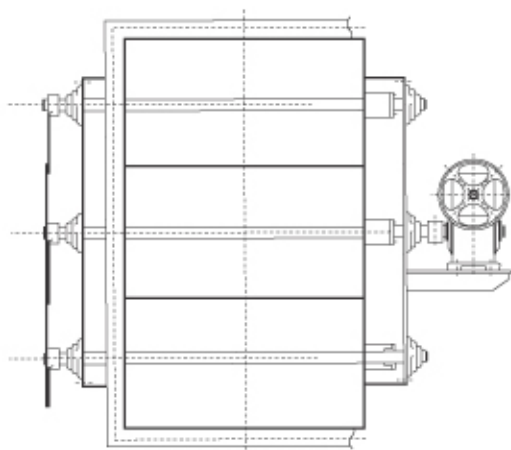
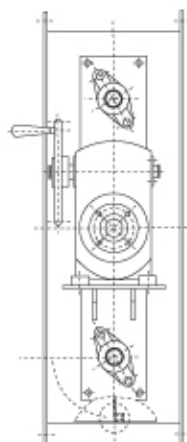
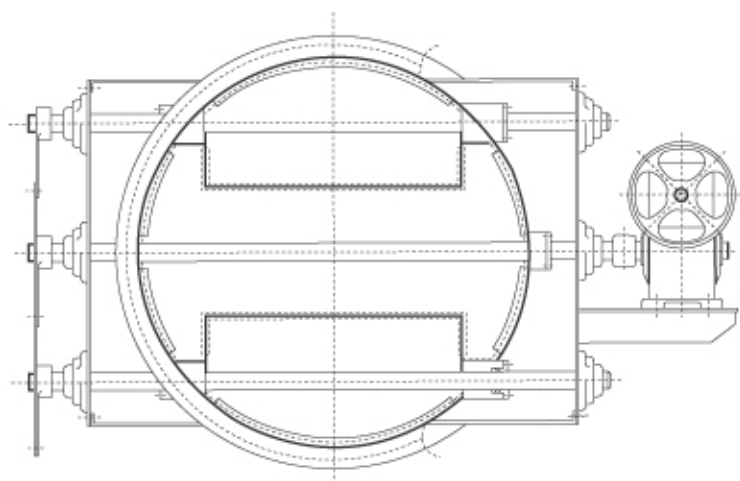
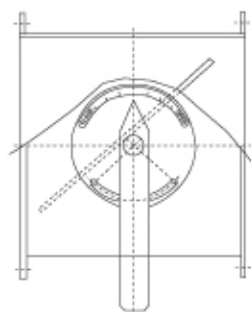
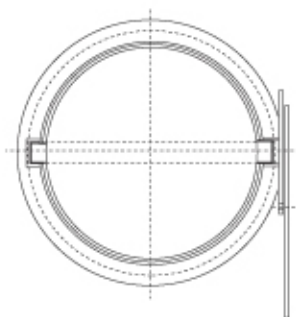
OUTLET SILENCER

관로내면에 흡음재를 붙여 방음(3dB~10dB)을
도모하였고 구조가 간단하며
압력손실도 적은 DUCT형이다.

Model No.	ØA	ØB	C	D	E	풍량m³/min
SIS-Ø130	130	330	500	100	700	12-20
SIS-Ø150	150	350	530	100	730	17-30
SIS-Ø200	200	400	600	100	800	30-50
SIS-Ø250	250	450	680	150	980	50-70
SIS-Ø300	300	500	750	150	1050	70-100
SIS-Ø350	350	550	830	150	1130	100-135
SIS-Ø400	400	600	900	150	1200	125-175
SIS-Ø450	450	650	980	200	1380	160-220
SIS-Ø500	500	700	1050	200	1450	190-270
SIS-Ø600	600	800	1200	200	1600	270-350

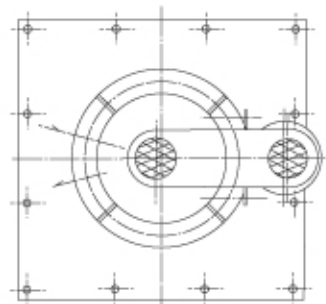
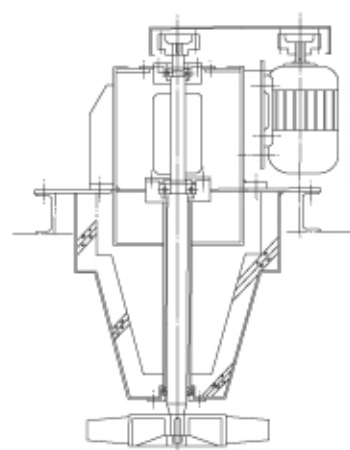
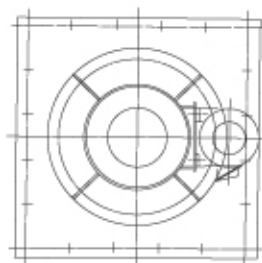
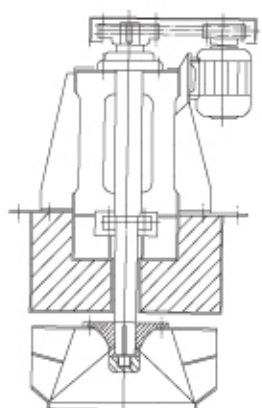
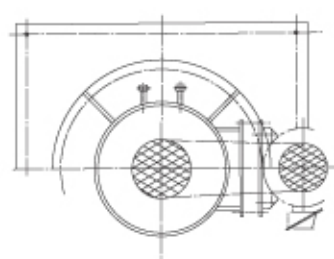
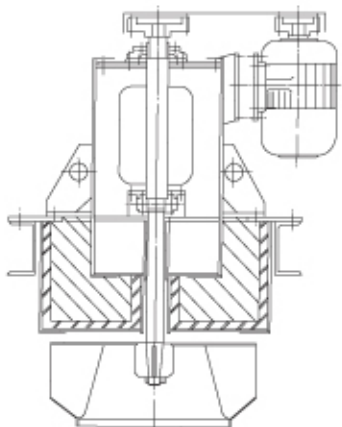
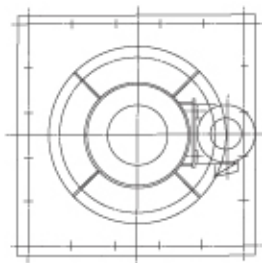
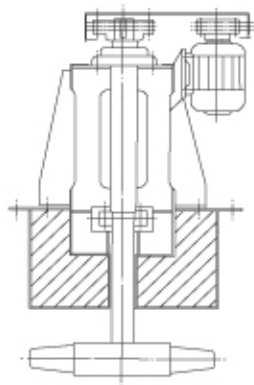


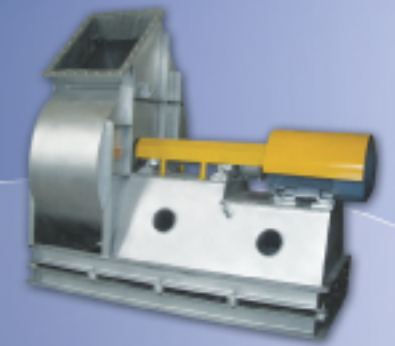
INLET DAMPER





RECIRCULATION FAN





대한풍력공업(주)
DAEHAN FAN & BLOWER IND CO.,LTD.

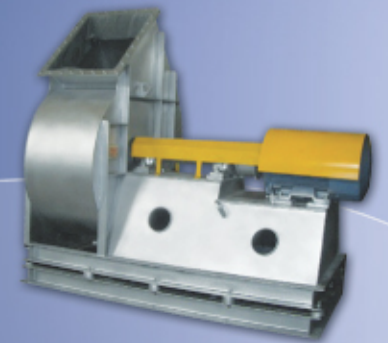
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