



J E Y I L L

A I R C O N D I T I O N I N G

S Y S T E M



자연의 바람을
당신의 집으로

The **wind** of nature
in your **house**.

JEYILL AIR CONDITIONING SYSTEM

- 지하주차장 환기 패시브팬 시스템
- 액셀팬, 다방향팬, 횡류형팬
- HB FAN(HANGA BOX)형 급배기시스템
- 대공간팬
- AIR DUCT SYSEM(건식AD)
- 전열교환기
- 각종 송풍기

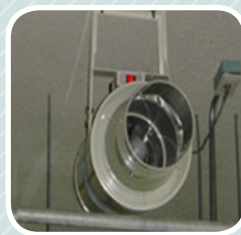
| JEYILL DL FAN

저희 제일공기조화시스템은 친환경 저에너지를 실현하고자 끊임없는 노력과 연구를 경주하고 있습니다. 최고의 제품만을 생산하여 수요자 여러분의 신뢰와 공감을 받는 회사가 되고자 최선을 다하고 있습니다.

공기와 물을 건강한 생활과 쾌적한 환경이라는 명제 아래 비점오염 저감시설, 패시브 급/배기 팬 등 나름의 성과를 특허 등으로 쌓아가고 있으며 제품으로 실현하고 있습니다. 항상 최선을 다하겠습니다, 여러분의 성원에 감사드립니다.

제일공기조화시스템 임직원 일동

| 공장전경 및 제품사진 각종 계측기



TURBO FAN

구조 및 형상



브레이드(Blade)의 끝 부분이 회전 방향의 뒤쪽으로 굽은 BACK WARD CURVE TYPE (後曲刑) 날개가 곡선형으로 된 것과 직선형으로 된 것이 있다.

제일공기조화시스템 TURBO FAN의 특징

- ① 고정압 (High pressure)
주로 산업용으로 사용되며 150~1000mmAq의 고정압에 적합하도록 설계 되었다.
- ② 견고성 (High strong structure)
고속회전 및 고정압에 적합하도록 설계 제작되어 어떠한 환경에서도 우수한 성능과 견고성을 보장한다.
- ③ 현장 대응성 (Variable service)
일반적인 용도는 물론 위험 기체와 부식, 마모 등의 특수용도에도 적용할 수 있는 특수사양의 송풍기도 제작이 가능하다.
- ④ 제품의 다양성 (Variable selection)
고압 소풍량에서 고압 대풍량까지 광범위한 영역을 표준화하여 제품선택이 용이하다.

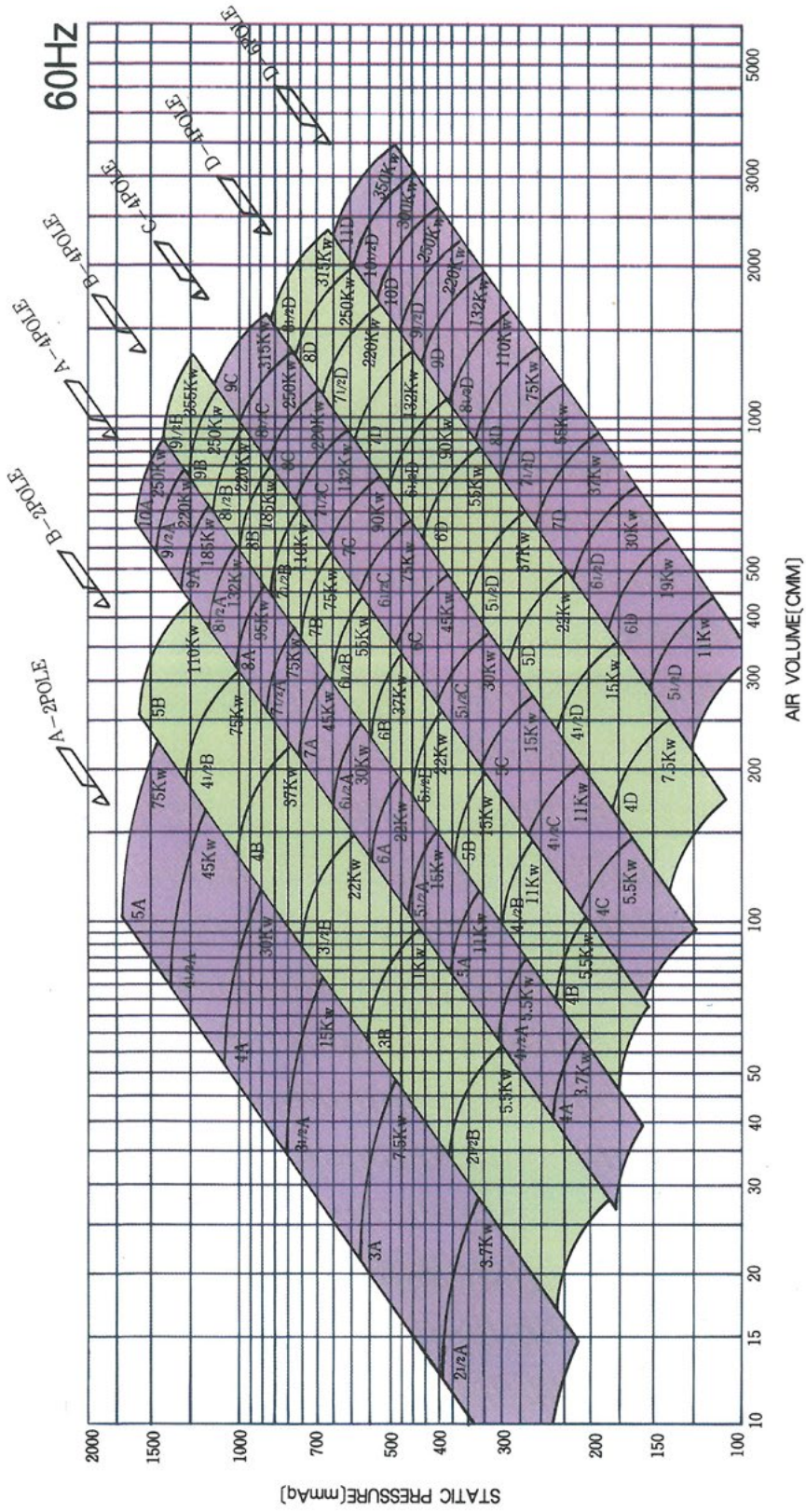
MODEL&TYPE

- ① 구동방식 : V-BELT 구동형 (V-BELT Driven type) / 직결식 (Direct driven type-with coupling)
- ② 흡입방식 : 편흡입형 (Single Suction) / 양흡입형 (Double Suction)
- ③ 크기 : 임펠러 깃 바깥지름 기준 (#2.5호~#18호)
- ④ 베어링 지지방식 : 편축지지형 (Eccentric Shaft)
- ⑤ 부속장치 (Option) : Damper, Silencer, Flexible joint, Sealing (Gasket, Mechanical seal)
Cooling (Water, Air, Cooling fan, Water jacket)
Anti-vibration (spring, Rubber, Bed, Inertia base)
기타 (Controller, Gage, R.P.M Sensor, Vibration Sensor)
SOUND CHAMBER, SUCTION GUIDE VANE
- ⑥ 재질 : STEEL, STS, FRP Coating 등 현장상황에 따라 적합한 재질 선정

주요 용도

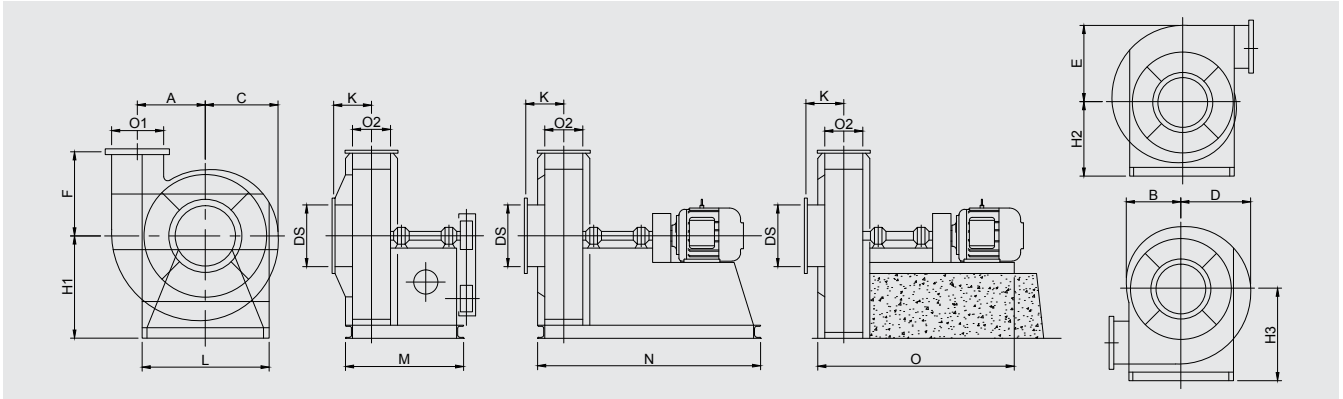
- 보일러 압입용, 유인용
- 각종 집진장치 유인용
- 화학플랜트 고온 가스 순환, 배풍용
- 화학플랜트 공기압입용
- 식품, 약품 등의 플랜트용
- 기타 일반산업용의 GAS 송, 배풍용

Turbo Fan 선정도표



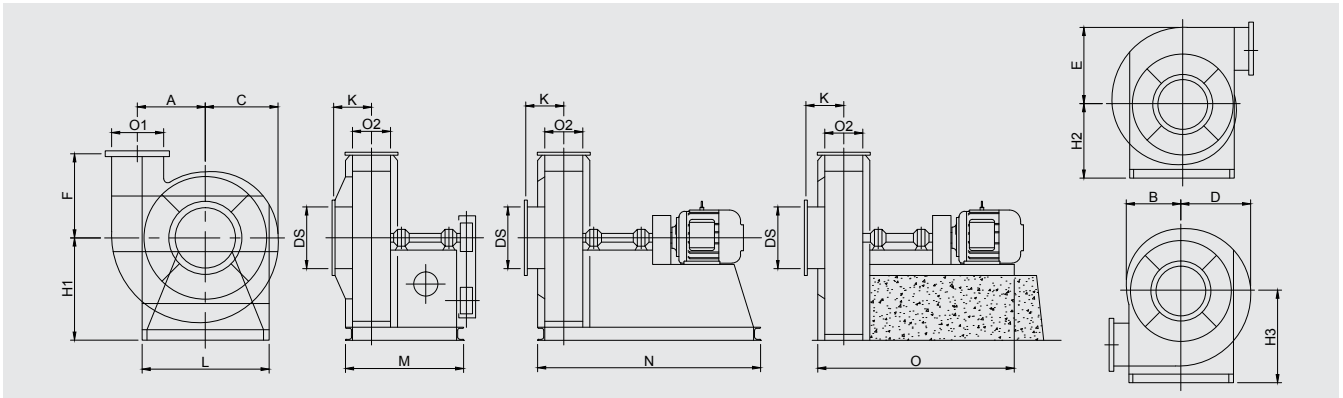
TURBO FAN

Turbo Fan ('A' Type) 외형치수



MODEL	O1	O2	DS	A	B	C	D	E	F	H1	H2	H3	K	L	M	N	O
JRTF-2A	140	110	160	187	183	206	229	252	210	320	300	370	100	360	490	850	-
JRTF-2.5A	175	138	200	234	229	258	286	314	265	380	350	440	125	480	550	930	
JRTF-3A	210	165	240	281	275	309	343	377	315	430	400	500	150	550	630	1050	
JRTF-3.5A	245	193	280	327	321	360	400	440	370	490	450	570	175	650	720	1100	-
JRTF-4A	280	220	320	374	366	412	457	503	420	570	530	670	200	730	820	1200	
JRTF-4.5A	315	248	360	421	412	463	514	565	475	630	580	730	225	800	900	1350	-
JRTF-5A	350	275	400	467	458	515	571	628	525	690	630	800	250	920	960	1530	-
JRTF-5.5A	385	302	440	514	504	566	629	691	580	740	680	860	275	1000	1050	1700	-
JRTF-6A	420	330	480	561	549	618	686	754	630	800	730	930	300	1070	1100	1770	-
JRTF-6.5A	455	357	520	607	595	669	743	817	685	860	780	990	325	1150	1180	1950	-
JRTF-7A	490	385	560	654	641	720	800	879	735	940	880	1090	350	1220	1250	2050	
JRTF-7.5A	525	412	600	701	687	772	857	942	790	1000	910	1160	375	1300	1330	2200	
JRTF-8A	560	440	640	747	732	823	914	1005	840	1080	990	1260	400	1370	1410	2400	-
JRTF-8.5A	595	467	680	794	778	875	971	1068	895	1140	1040	1320	425	1450	1510	2700	-
JRTF-9A	630	495	720	841	824	926	1028	1130	945	1190	1090	1390	450	1550	-	-	3160
JRTF-9.5A	665	522	760	887	870	978	1085	1193	1000	1250	1140	1450	475	1600	-		3760
JRTF-10A	699	549	800	934	915	1029	1142	1256	1050	1310	1190	1510	500	1670			3800
JRTF-11A	769	604	880	1027	1007	1132	1257	1382	1155	1470	1350	1720	550	1820			4260
JRTF-12A	839	659	960	1121	1098	1235	1371	1507	1260	1590	1450	1850	600	1970	-	-	4400
JRTF-13A	909	714	1040	1214	1190	1338	1485	1633	1365	1700	1550	1970	650	2150	-		4600

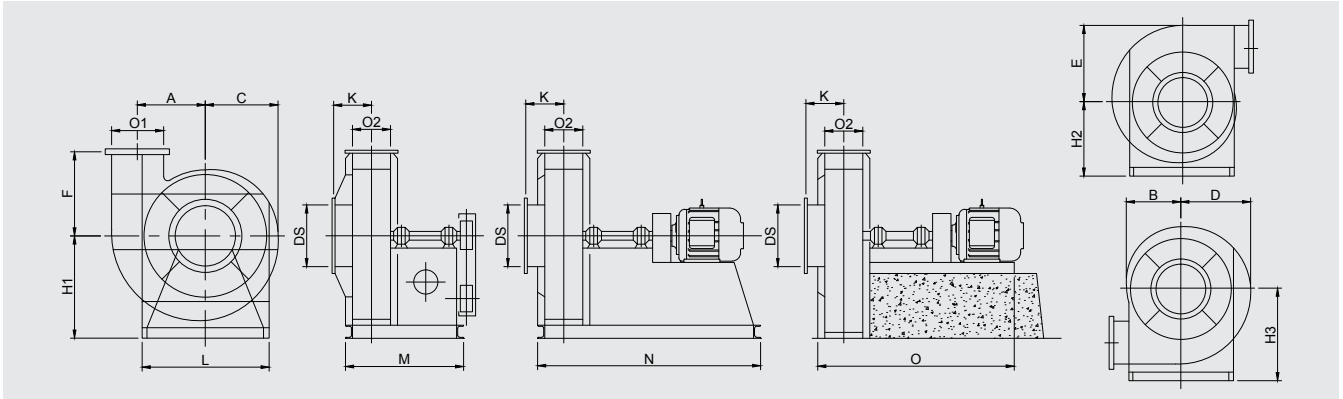
Turbo Fan ('B' Type) 외형치수



MODEL	O1	O2	DS	A	B	C	D	E	F	H1	H2	H3	K	L	M	N	O
JRTF-2B	180	150	205	205	194	226	257	289	225	350	320	410	130	360	530	950	
JRTF-2.5B	225	188	257	256	242	282	321	361	280	410	370	490	165	480	600	1050	-
JRTF-3B	270	225	308	307	291	338	386	433	335	480	430	560	195	550	690	1250	-
JRTF-3.5B	315	263	359	358	339	394	450	505	390	540	480	630	230	650	790	1300	-
JRTF-4B	360	300	410	409	387	451	514	577	445	630	570	740	260	730	900	1350	-
JRTF-4.5B	405	338	462	460	436	507	578	649	500	690	620	820	295	800	990	1550	-
JRTF-5B	450	375	513	511	484	563	642	721	555	760	680	890	325	920	1060	1650	-
JRTF-5.5B	495	413	564	562	533	620	706	793	610	820	730	960	360	1000	1160	1850	-
JRTF-6B	540	450	615	613	581	676	771	865	665	890	790	1040	390	1070	1220	1950	-
JRTF-6.5B	585	488	667	664	629	732	835	937	720	950	850	1110	425	1150	1310	2150	-
JRTF-7B	630	525	718	715	678	788	899	1010	775	1040	930	1220	455	1220	1390	2400	-
JRTF-7.5B	675	563	769	766	726	845	963	1082	830	1100	980	1300	490	1300	1490	2600	-
JRTF-8B	720	600	820	817	774	901	1027	1154	885	1190	1070	1410	520	1370	1570	3150	-
JRTF-8.5B	765	638	872	868	823	957	1091	1226	940	1260	1120	1480	555	1450	-	-	3600
JRTF-9B	810	675	923	919	871	1013	1156	1298	995	1320	1180	1550	585	1550	-	-	3850
JRTF-9.5B	855	713	974	970	920	1070	1220	1370	1050	1380	1230	1630	620	1600	-	-	4250
JRTF-10B	900	750	1025	1021	968	1126	1284	1442	1150	1450	1290	1700	650	1670	-	-	4400
JRTF-11B	990	825	1128	1123	1065	1239	1412	1586	1215	1630	1450	1920	715	1820	-	-	4600
JRTF-12B	1080	900	1230	1225	1161	1351	1541	1730	1325	1760	1570	2070	780	1970	-	-	4800
JRTF-13B	1170	975	1333	1327	1258	1464	1669	1874	1435	1880	1680	2220	845	2150	-	-	5000

TURBO FAN

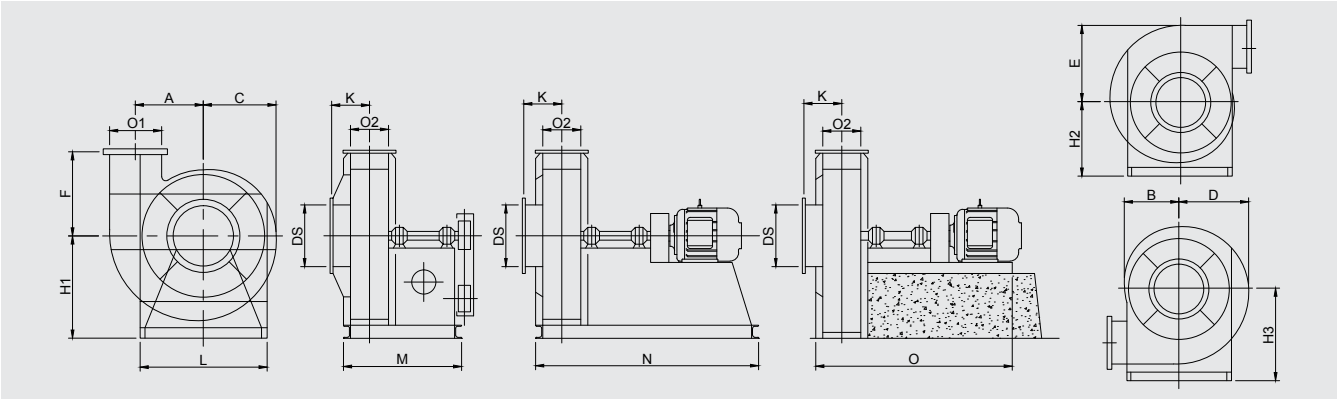
Turbo Fan ('C' Type) 외형치수



MODEL	O1	O2	DS	A	B	C	D	E	F	H1	H2	H3	K	L	M	N	O
JRTF-2C	240	180	240	191	194	229	265	300	235	350	320	430	140	360	560	1000	
JRTF-2.5C	300	225	300	238	242	287	331	375	295	420	380	510	175	480	640	1100	-
JRTF-3C	360	270	360	286	291	344	397	450	355	490	430	580	210	550	740	1300	-
JRTF-3.5C	420	315	420	333	339	401	463	525	410	550	490	660	245	650	840	1400	
JRTF-4C	480	360	480	381	387	458	530	600	470	640	570	780	280	730	960	1500	-
JRTF-4.5C	540	405	540	428	436	516	596	675	530	710	630	850	315	800	1050	1620	
JRTF-5C	600	450	600	476	484	573	662	750	585	780	690	930	350	920	1130	1720	
JRTF-5.5C	660	495	660	524	533	630	728	825	645	840	740	1010	385	1000	1240	1920	
JRTF-6C	720	540	720	571	581	687	794	900	705	910	800	1090	420	1070	1310	2050	
JRTF-6.5C	780	585	780	619	629	745	860	975	765	970	860	1160	455	1150	1400	2250	-
JRTF-7C	840	630	840	666	678	802	926	1050	820	1070	940	1280	490	1220		-	3150
JRTF-7.5C	900	675	900	714	726	859	992	1125	880	1130	1000	1360	525	1300			3500
JRTF-8C	960	720	960	761	774	916	1059	1200	940	1220	1080	1470	560	1370			3750
JRTF-8.5C	1020	765	1020	809	823	974	1125	1275	995	1290	1140	1550	595	1450			4000
JRTF-9C	1080	810	1080	856	871	1031	1191	1350	1055	1360	1200	1630	630	1550			4200
JRTF-9.5C	1140	855	1140	904	920	1088	1257	1425	1115	1420	1250	1700	665	1600			4350
JRTF-10C	1200	900	1200	952	968	1145	1323	1500	1170	1490	1310	1780	700	1670			4500
JRTF-11C	1320	990	1320	1047	1065	1260	1455	1650	1290	1670	1470	2010	770	1820			4750
JRTF-12C	1440	1080	1440	1142	1161	1374	1588	1800	1405	1800	1590	2170	840	1970			5000
JRTF-13C	1560	1170	1560	1237	1258	1489	1720	1950	1525	1930	1700	2320	910	2150			5250



Turbo Fan ('D' Type) 외형치수



MODEL	O1	O2	DS	A	B	C	D	E	F	H1	H2	H3	K	L	M	N	O
JRTF-2D	330	210	315	180	194	240	285	330	240	370	330	460	150	360	590	1100	-
JRTF-2.5D	413	263	394	225	242	299	356	413	300	450	390	550	190	480	680	1250	-
JRTF-3D	495	315	473	270	291	359	427	495	360	520	450	630	225	550	780	1350	-
JRTF-3.5D	578	368	552	315	339	419	498	578	420	590	510	720	265	650	890	1450	-
JRTF-4D	660	420	630	360	987	479	569	660	480	680	590	840	300	730	1020	1550	-
JRTF-4.5D	743	473	709	405	436	538	641	743	540	760	650	930	340	800	1120	1750	-
JRTF-5D	825	525	788	450	484	598	712	825	600	830	710	1020	375	920	1210	1900	-
JRTF-5.5D	908	578	867	495	533	658	783	908	660	900	770	1100	415	1000	1320	2100	-
JRTF-6D	990	630	945	540	581	718	854	990	720	970	830	1190	450	1070	1400	2300	-
JRTF-6.5D	1073	683	1024	584	629	777	925	1073	780	1040	890	1280	490	1150	1500	-	2500
JRTF-7D	1155	735	1103	629	678	837	996	1155	840	1140	980	1400	525	1220	-	-	3100
JRTF-7.5D	1238	788	1182	674	726	897	1067	1238	900	1210	1040	1490	565	1300	-	-	3250
JRTF-8D	1320	840	1260	719	774	957	1138	1320	960	1300	1120	1610	600	1370	-	-	3700
JRTF-8.5D	1403	893	1339	764	823	1016	1210	1403	1020	1370	1180	1700	640	1450	-	-	3900
JRTF-9D	1485	945	1418	809	871	1076	1281	1485	1080	1450	1240	1780	675	1550	-	-	4700
JRTF-9.5D	1568	998	1497	854	920	1136	1352	1568	1140	1520	1300	1870	715	1600	-	-	4900
JRTF-10D	1650	1050	1575	899	968	1196	1423	1650	1200	1590	1360	1950	750	1670	-	-	5150
JRTF-11D	1815	1155	1733	989	1065	1315	1565	1815	1320	1780	1530	2200	825	1820	-	-	5400
JRTF-12D	1980	1260	1890	1079	1161	1435	1707	1980	1440	1920	1650	2370	900	1970	-	-	5700
JRTF-13D	2145	1365	2048	1168	1258	1554	1850	2145	1560	2060	1770	2550	975	2150	-	-	6000

MULTI BLADE FAN (SIROCCO FAN)

구조 및 형상



익현 길이가 짧으며 날개 폭이 넓고 날개 수가 많다.
날개의 끝부분이 회전방향으로 굽은 FORWARD CURVE TYPE(前曲刑)구조

제일공기조화시스템 MULTI BLADE FAN (SIROCOCO FAN)의 특징

- ① 대풍량 (Large air volume)
같은 주속도의 다른 fan보다 많은 풍량을 낼 수 있으며 10~80mmAq의 압력에 적합하도록 설계 되었다.
- ② 저소음 (Low level sound)
동일 용량에 대해서 다른 형식에 비해 회전수가 상당히 적어 정숙한 운전이 가능하다.
- ③ 설치공간 (Small space)
타 원심식 송풍기와 비교하여 동일 용량에 대한 크기가 가장 작아서 설치 면적이 작다.
- ④ 성능특성 (Special performance)
특성 곡선상의 정압 곡선이 다른 원심 송풍기에 비하여 완만하기 때문에 풍량 변동에 따른 변화가 적다.
따라서 여러 개의 급, 배기구에서 급,배기할 경우 그 일부를 폐쇄 하여도 큰 영향을 받지 않는다.

MODEL&TYPE

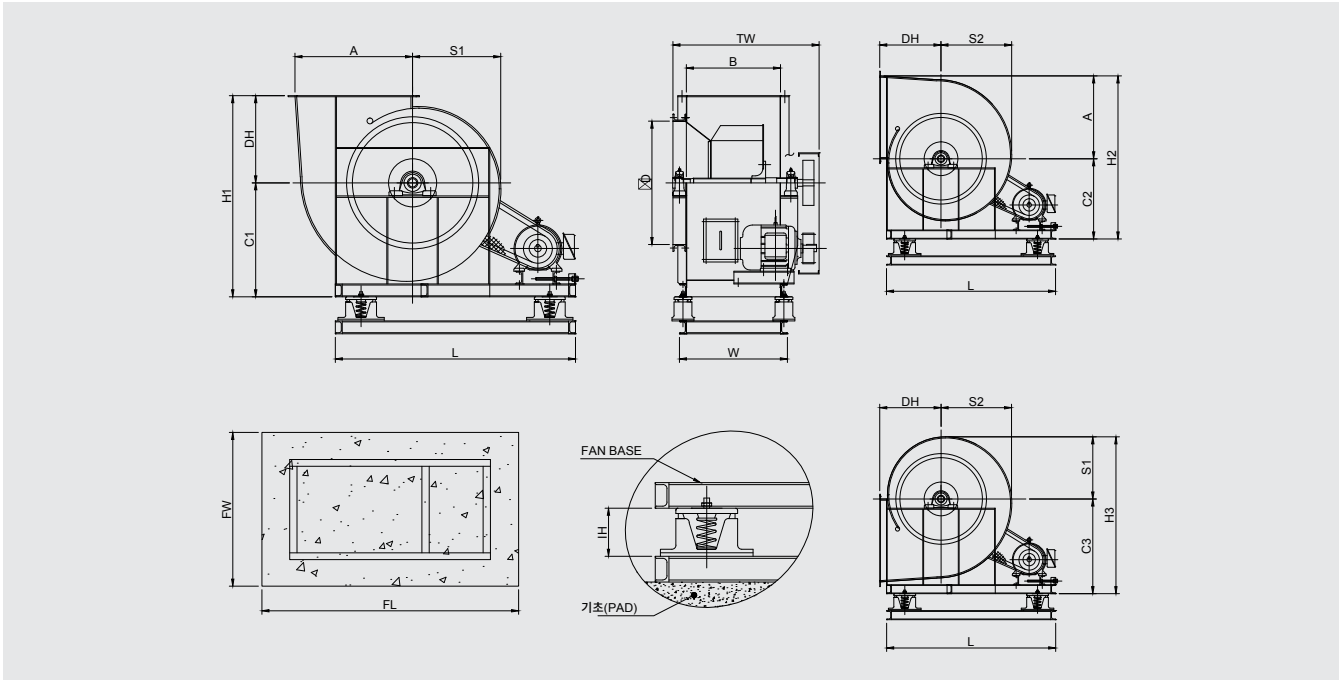
- ① 구동방식 : V-BELT 구동형 (V-BELT Driven type) / 직결식(Direct driven type-with coupling)
- ② 흡입방식 : 편흡입형 (Single Suction) / 양흡입형 (Double Suction)
- ③ 크기 : 임펠러 깃 바깥지름 기준 (#2호~#18호)
- ④ 베어링 지지방식 : 양축지지형, 편축지지형
- ⑤ 부속장치 (Option) : SOUND CHAMBER, SUCTION GUIDE VANE
- ⑥ 재질 : STEEL, STS, PVC

주요 용도

- 일반 건축물 지하주차장 급,배기
- 기계실, 발전기실, 전기실 급,배기
- 소방 제연용 급,배기
- 정화조, 주방 급,배기
- 공기조화기 RETURN용, 지하철 환기용
- 기타 국소부위 배기 등

SINGLE SUCTION

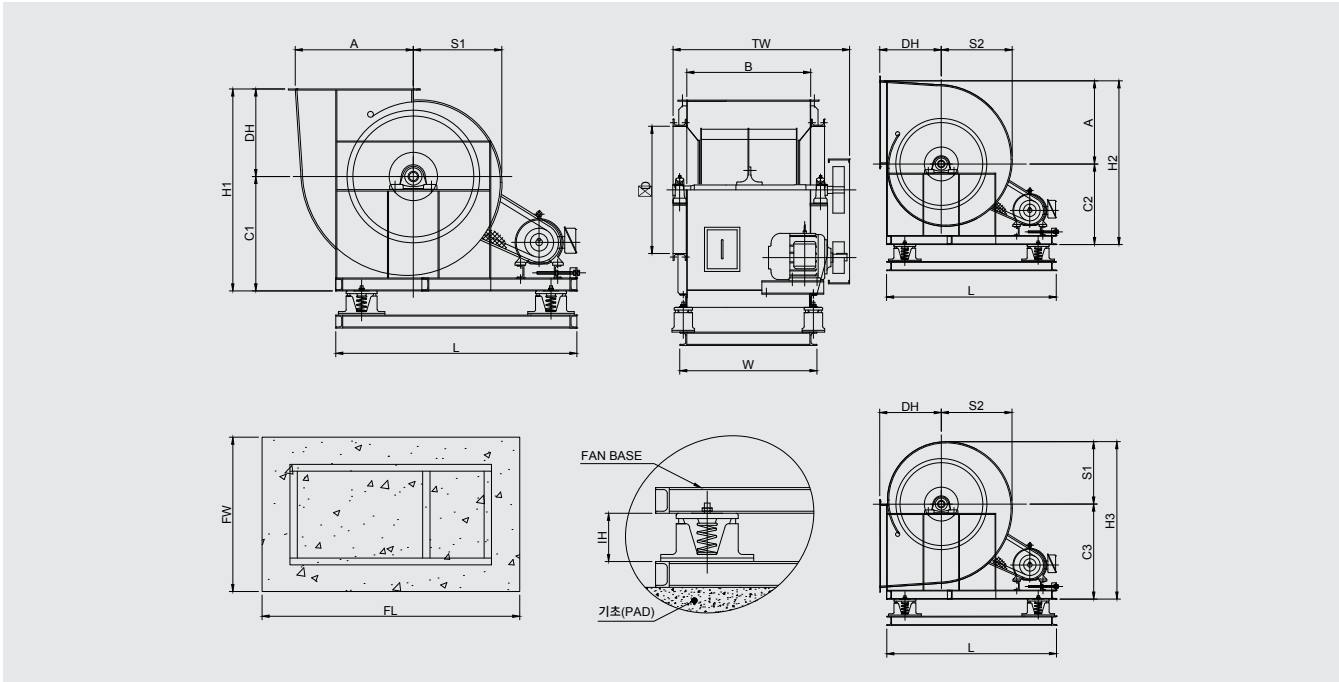
Sirocco Fan (편흡입) 외형치수



MODEL		#2	#2.5	#3	#3.5	#4	#4.5	#5	#5.5	#6	#7	#8	#9	#10	#11	#12	#13
흡입구	D	320	410	500	580	660	750	820	900	990	1160	1320	1490	1650	1820	1980	2150
	A	305	380	455	535	610	685	760	840	915	1065	1220	1370	1525	1675	1830	1980
토출구	B	240	300	360	420	480	560	600	660	730	845	965	1080	1200	1320	1440	1560
	L	950	1050	1050	1150	1300	1400	1600	1650	1750	2000	2200	2450	2600	2800	3100	3300
FAN BASE	W	320	400	460	520	580	660	700	740	810	1045	1095	1210	1330	1450	1515	1710
	H1	580	690	810	920	1060	1170	1300	1405	1535	1765	2025	2290	2555	2745	2975	3170
전체 높이	H2	625	760	870	995	1130	1265	1400	1555	1690	1950	2240	2470	2765	3055	3305	3610
	H3	585	725	855	995	1130	1255	1385	1540	1670	1940	2235	2495	2765	3055	3305	3610
	C1	340	460	460	530	600	660	730	785	855	985	1135	1415	1675	1550	1690	1820
센터 높이	C2	325	385	420	470	530	590	650	730	790	900	1040	1100	1240	1380	1475	1630
	C3	355	440	515	595	675	750	825	920	995	1155	1335	1485	1640	1820	1975	2150
	TW	430	470	590	695	750	810	890	990	1080	1290	1450	1650	1820	1990	2140	2170
전체 폭	DH	240	275	340	410	450	490	540	590	650	740	870	960	1050	1150	1240	1350
	S1	230	285	340	400	455	505	560	620	675	785	900	1010	1125	1235	1330	1460
케이싱	S2	260	325	400	460	525	585	650	720	785	915	1050	1180	1300	1400	1540	1670
	FL	1100	1160	1270	1360	1450	1600	1700	1850	1900	2200	2350	2600	2800	3100	3300	3600
PAD (기초)	FW	620	700	760	820	880	960	1000	1040	1110	1345	1395	1510	1630	1750	1815	2010
	IH	106	106	106	138	138	138	138	138	138	138	138	155	155	155	155	155
방진	IH	106	106	106	138	138	138	138	138	138	138	138	155	155	155	155	155

DOUBLE SUCTION

Airfoil Fan (양흡입) 외형치수

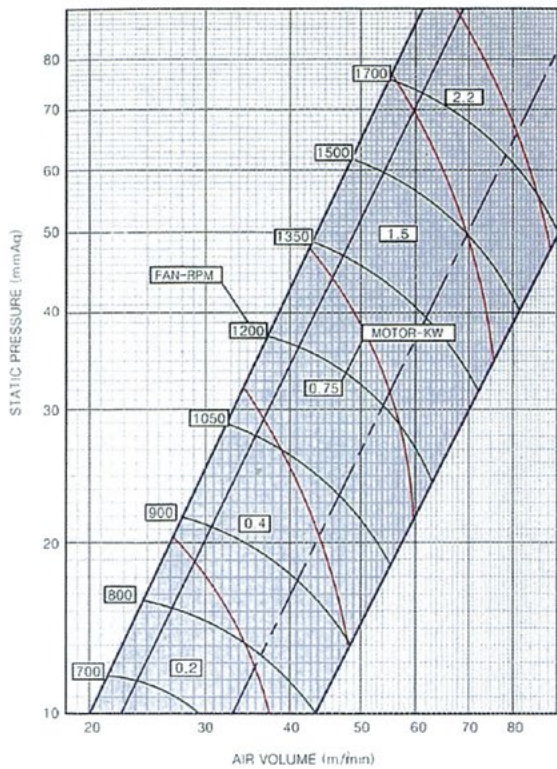


MODEL		#2	#2.5	#3	#3.5	#4	#4.5	#5	#5.5	#6	#7	#8	#9	#10	#11	#12	#13
흡입구	D	330	410	580	580	660	750	820	900	990	1160	1320	1440	1600	1760	1930	2180
	A	300	375	450	525	600	675	750	825	900	1050	1200	1370	1525	1675	1830	1980
토출구	B	420	530	630	740	840	950	1050	1160	1220	1470	1680	1800	2000	2200	2400	2600
FAN	L	950	1050	1050	1150	1300	1400	1600	1650	1750	2000	2200	2300	2500	2800	300	3300
BASE	W	500	610	710	820	920	1030	1130	1240	1300	1570	1780	1930	2150	2350	2550	2750
전체	H1	580	690	810	930	1060	1170	1300	1405	1535	1765	2025	2280	2505	2700	2930	3170
	H2	625	760	870	995	1130	1265	1400	1555	1690	1950	2240	2470	2765	3055	3305	3610
높이	H3	625	760	870	995	1130	1265	1400	1555	1690	1950	2240	2470	2765	3055	3305	3610
센터	C1	340	400	460	530	600	660	730	785	855	985	1135	1320	1455	1550	1690	1820
	C2	325	385	420	470	530	590	650	730	790	900	1040	1100	1240	1380	1475	1630
높이	C3	375	450	525	600	675	750	825	900	975	1125	1300	1485	1640	1820	1975	2150
전체폭	TW	620	730	860	1010	1110	1220	1340	1490	1580	1920	2170	2470	2710	2810	3060	3270
	DH	240	275	340	410	450	490	540	590	650	985	870	960	1050	1150	1240	1350
케이싱	S1	230	285	340	400	455	505	560	620	675	1950	900	1010	1125	1235	1330	1460
	S2	260	325	400	460	525	585	650	720	785	915	1050	1180	1300	1400	1540	1670
PAD (기초)	FL	1100	1160	1270	1360	1450	1600	1700	1850	1900	2200	2350	2600	2800	3100	3300	3600
	FW	780	880	980	1080	1180	1280	1400	1500	1600	1830	2030	2230	2450	2650	2850	3050
방진	IH	106	138	138	138	138	138	138	138	138	138	138	155	155	155	155	155

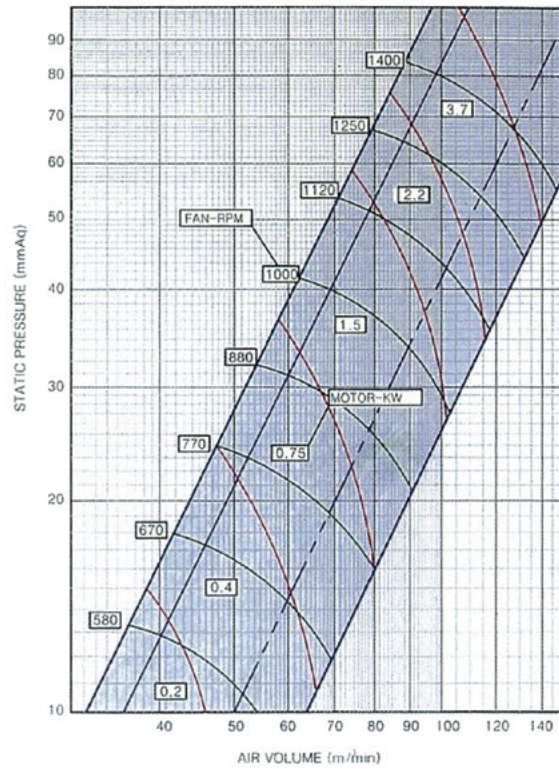
SINGLE SUCTION

Estimated Performance Curve - Sirocco Fan

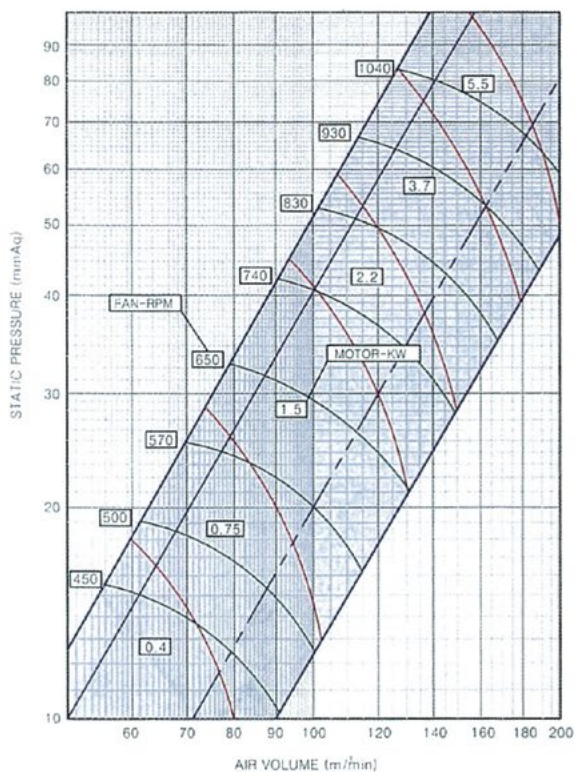
◆ JRSF - #2SS



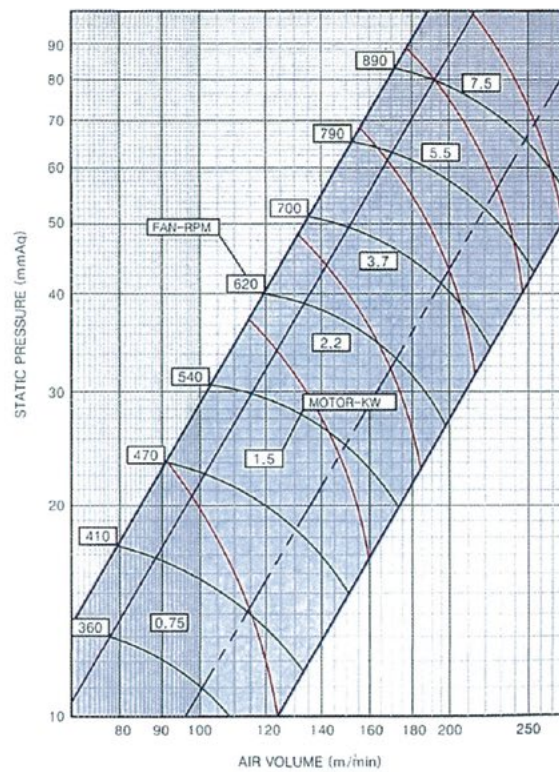
◆ JRSF - #2½SS



◆ JRSF - #3SS



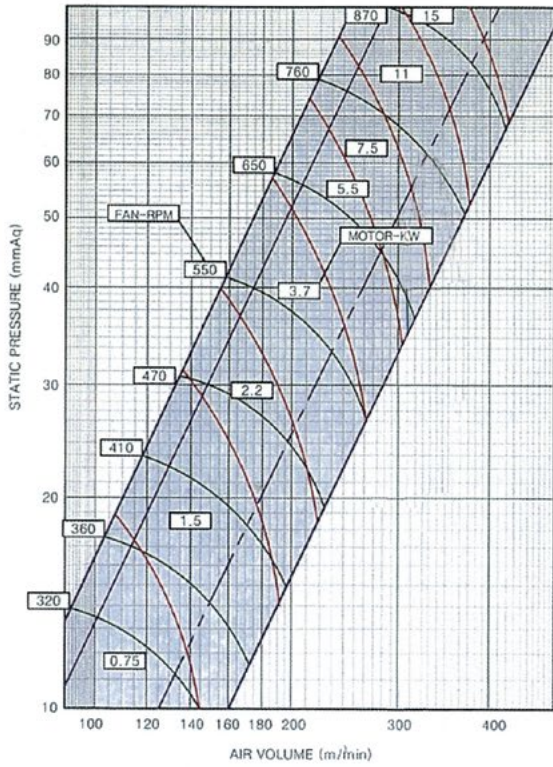
◆ JRSF - #3½SS



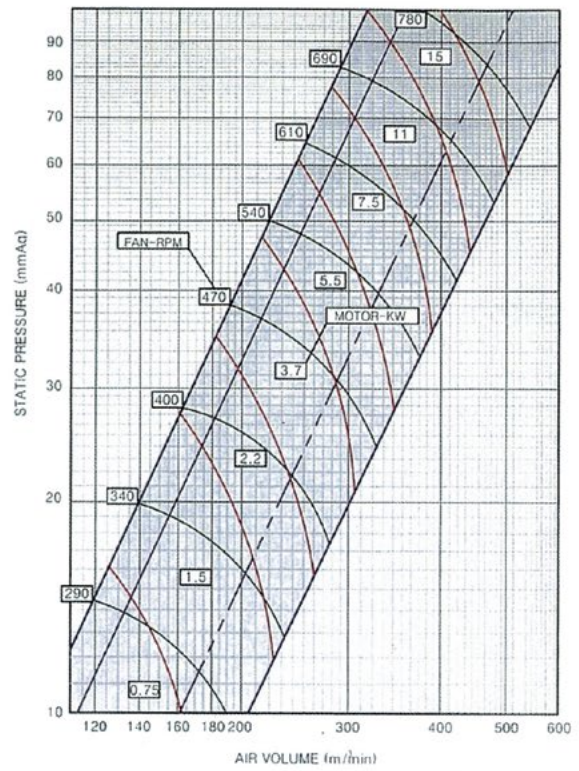
SINGLE SUCTION

Estimated Performance Curve - Sirocco Fan

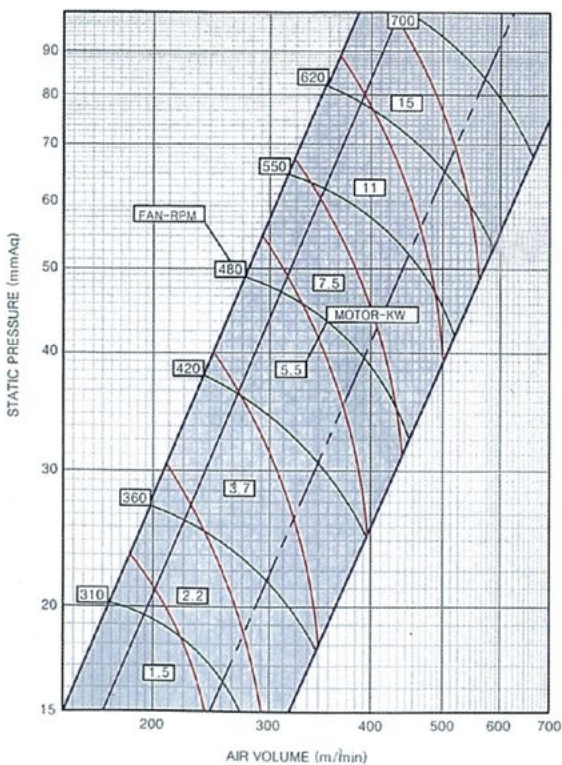
◆ JRSF - #4SS



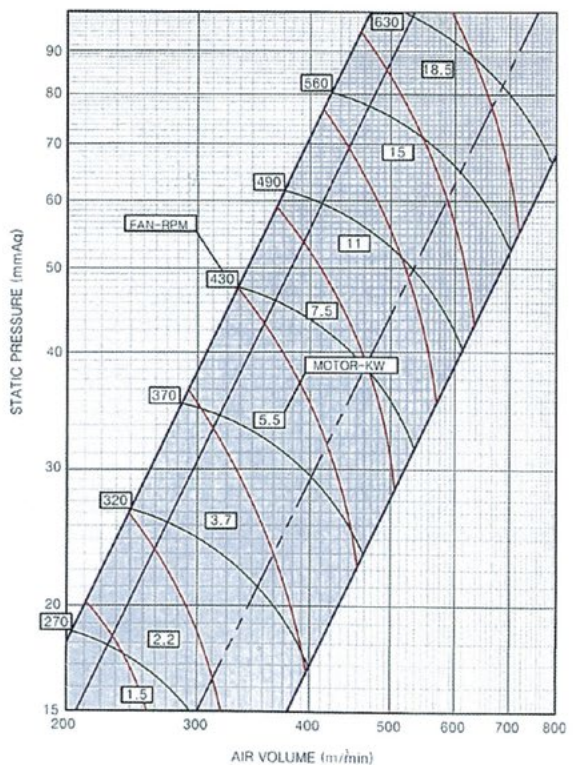
◆ JRSF - #4½SS



◆ JRSF - #5SS



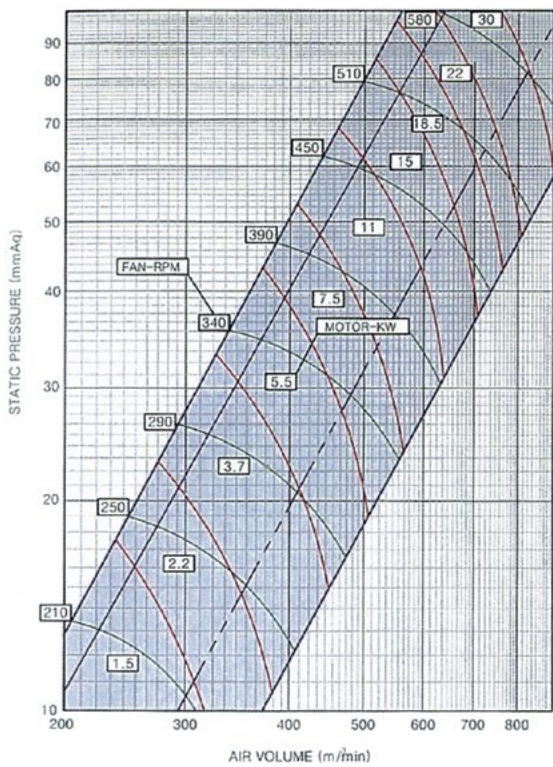
◆ JRSF - #5½SS



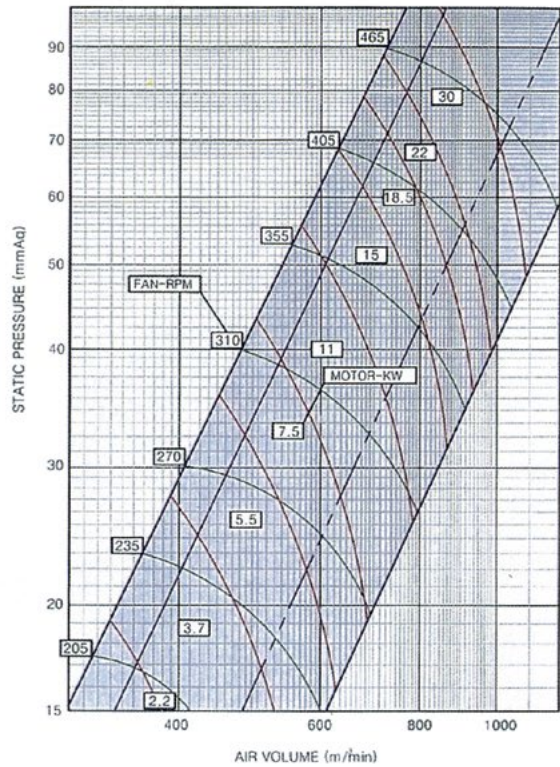
SINGLE SUCTION

Estimated Performance Curve - Sirocco Fan

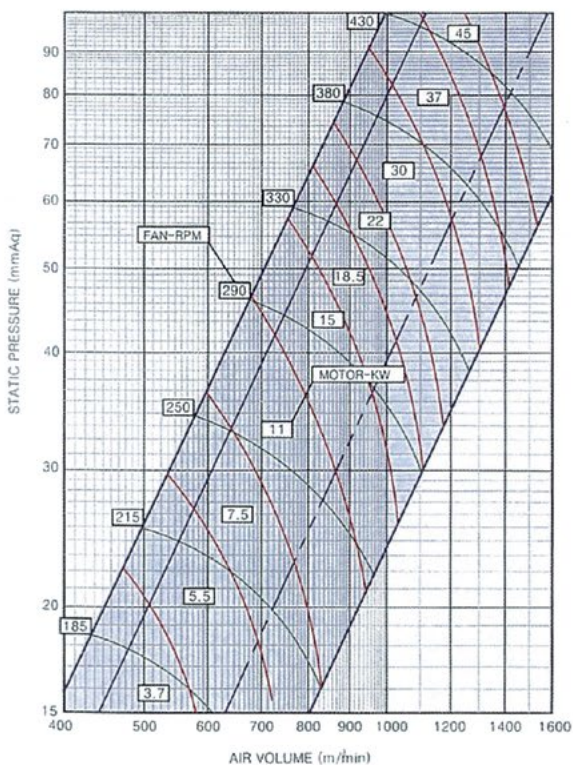
◆ JRSF - #6SS



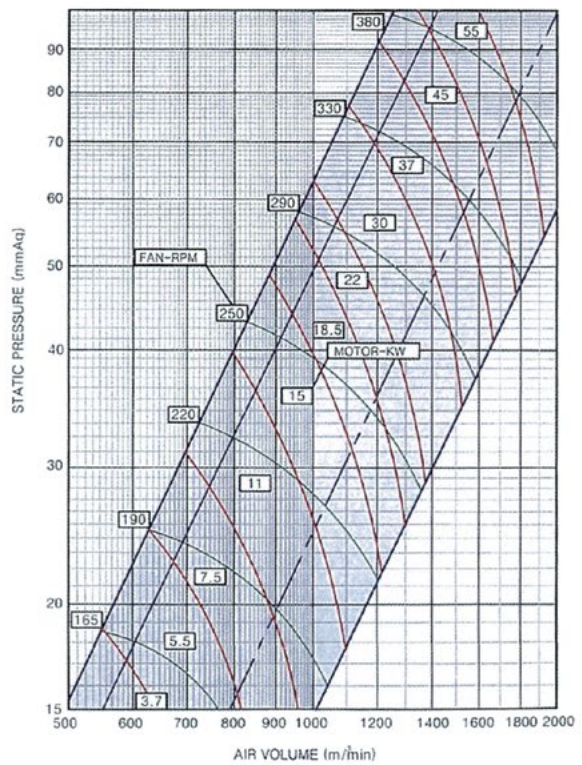
◆ JRSF - #7SS



◆ JRSF - #8SS



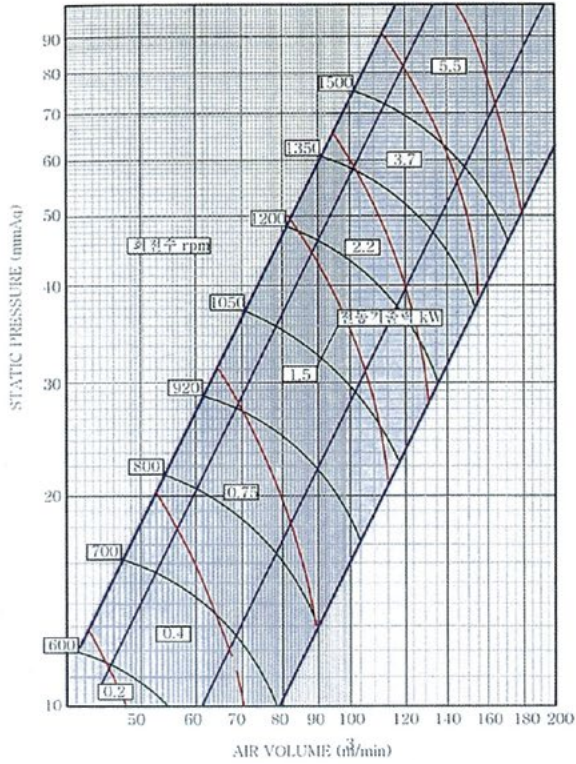
◆ JRSF - #9SS



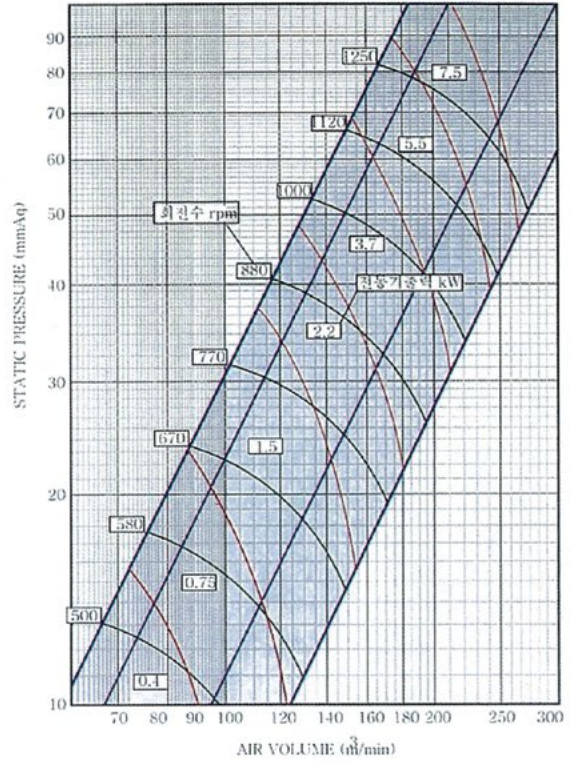
DOUBLE SUCTION

Estimated Performance Curve - Sirocco Fan

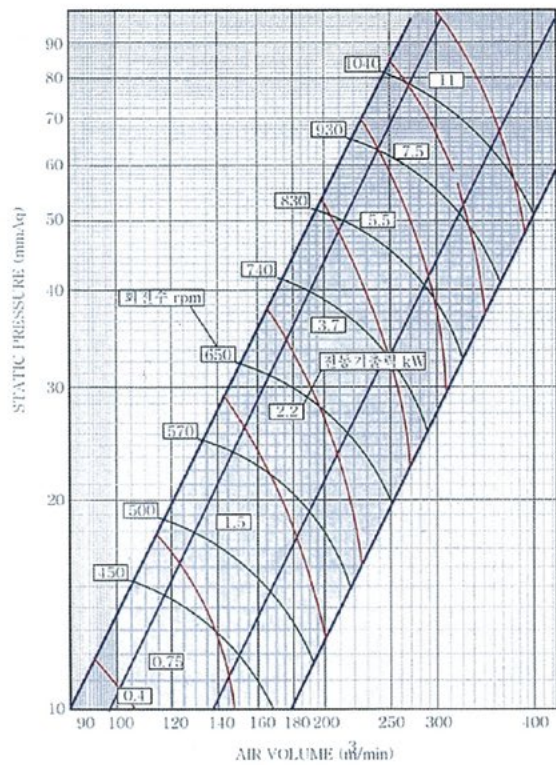
◆ JRSF - #2DS



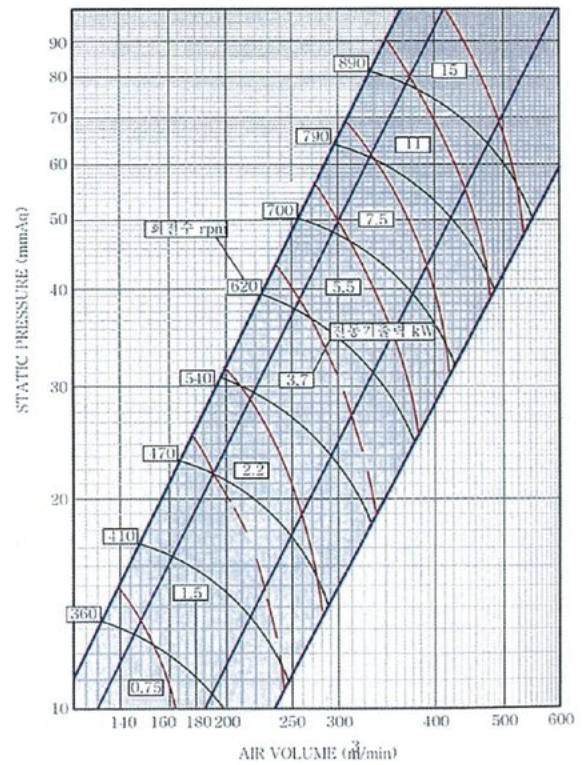
◆ JRSF - #2½DS



◆ JRSF - #3DS



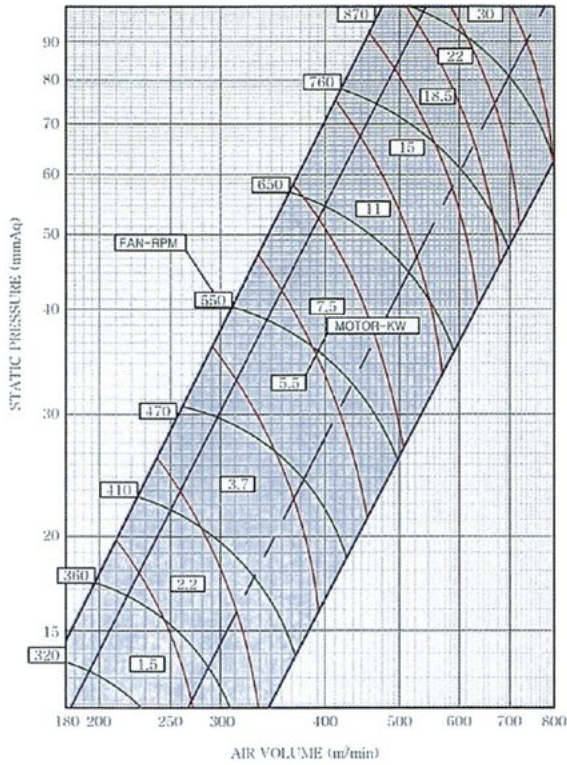
◆ JRSF - #3½DS



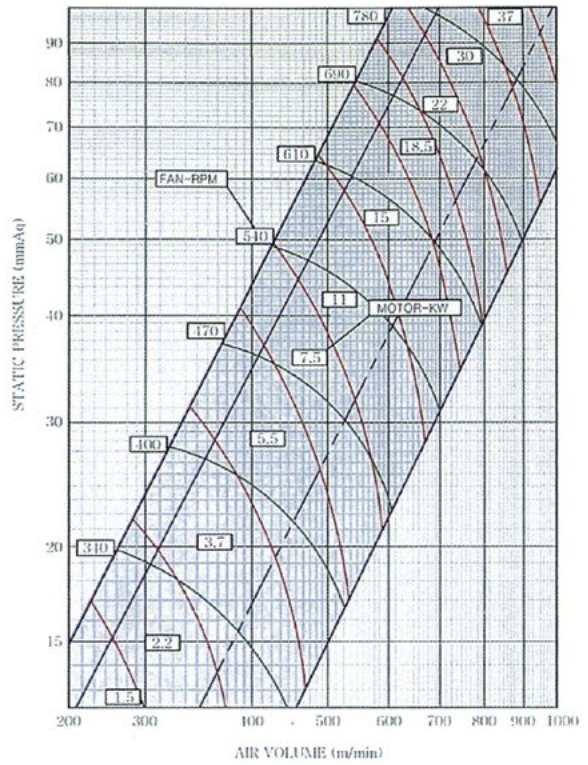
DOUBLE SUCTION

Estimated Performance Curve - Sirocco Fan

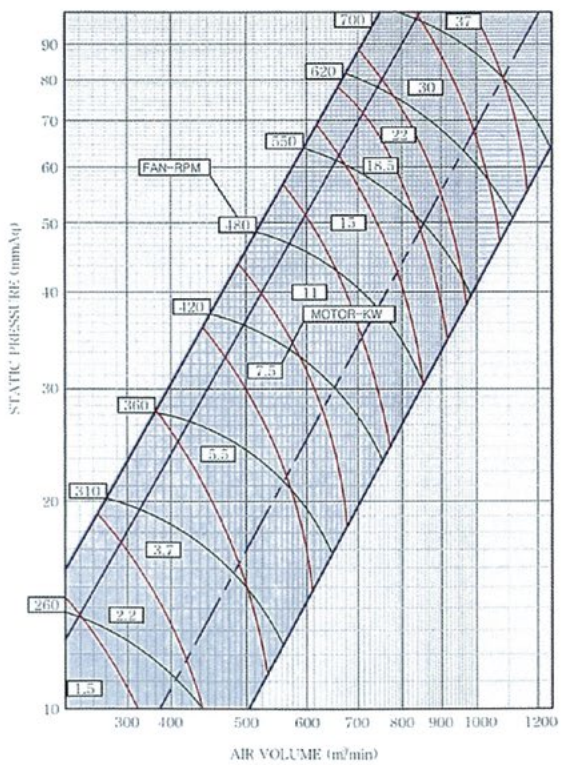
◆ JRSF - #4DS



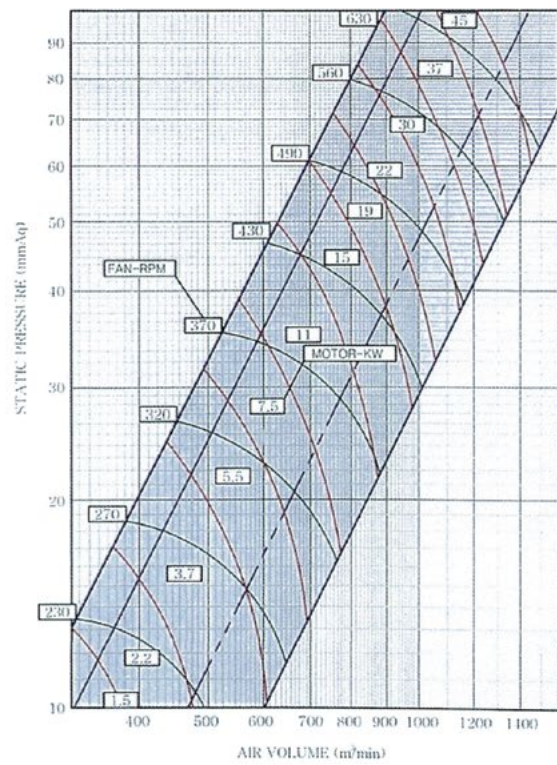
◆ JRSF - #4½DS



◆ JRSF - #5DS



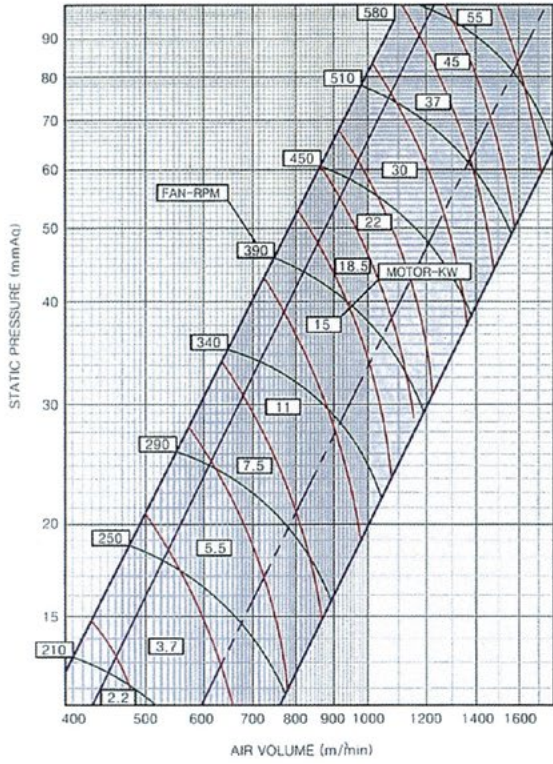
◆ JRSF - #5½DS



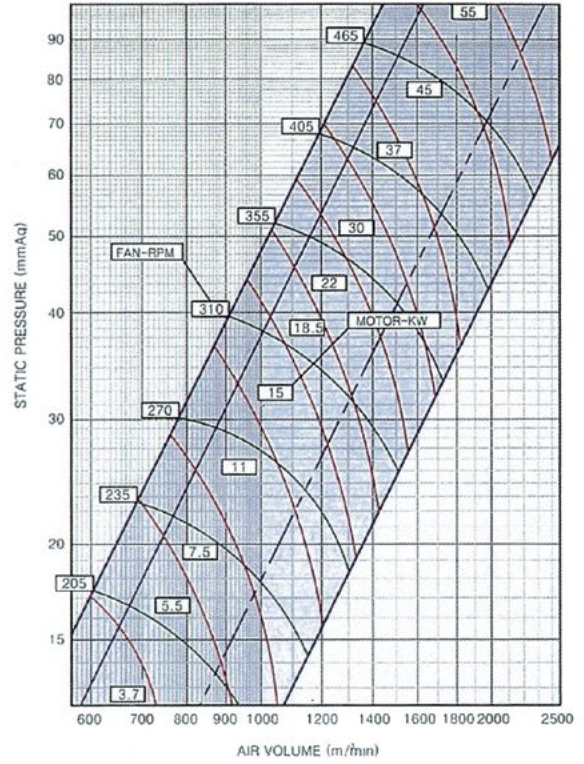
DOUBLE SUCTION

Estimated Performance Curve - Sirocco Fan

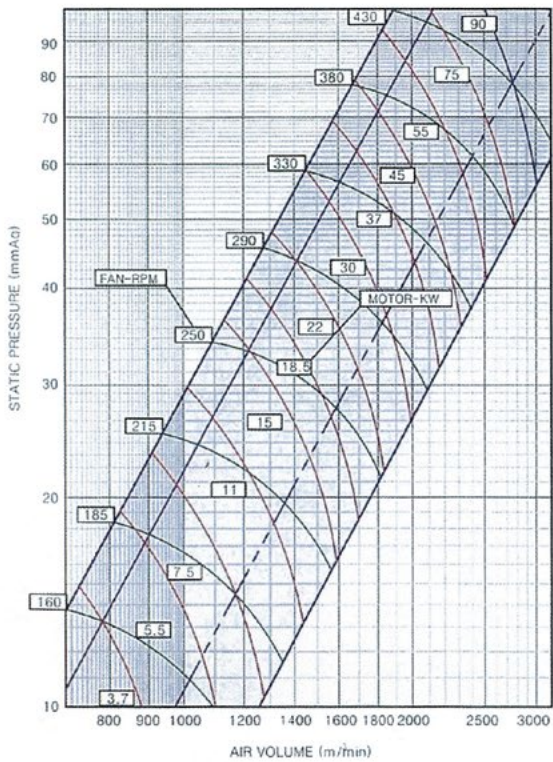
◆ JRSF - #6DS



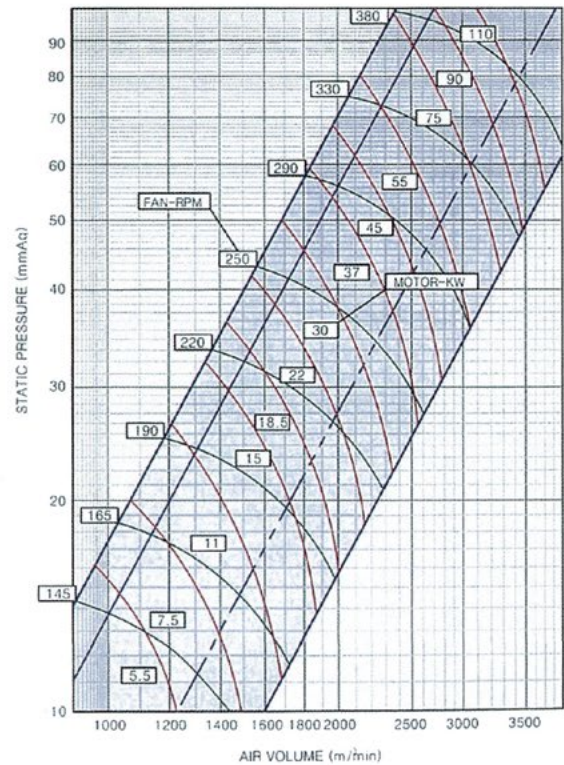
◆ JRSF - #7DS



◆ JRSF - #8DS

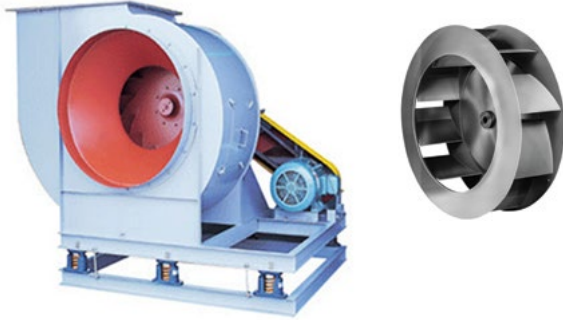


◆ JRSF - #9DS



AIRFOIL FAN

구조 및 형상



날개의 끝 부분이 회전방향의 뒤쪽으로 굽은 BACK WARD CURVE TYPE(後曲刑)구조로 박판을 접어서 유선형으로 형성됨.

제일 공기 조화시스템 TURBO FAN의 특징

- ① **고효율 (High efficiency)**
원심형 송풍기 중 가장 높은 효율을 가지며 50~300mmAq의 압력에 적합하도록 설계되었다.
- ② **저소음 (Low level sound)**
유압 프레스에 의한 벨로우즈 구조로 성형되고 IMPELLER로부터 CASING 토출구까지의 STREAM LINE은 이상적인 형상으로 제작되어있어 종래의 제품보다 소음이 낮다.
- ③ **설치공간 (Small space)**
타원심식 송풍기와 비교하여 동일 용량에 대한 크기가 가장 작아서 설치 면적이 적다.
- ④ **성능특성 (Special performance)**
특성 곡선상의 정압 곡선이 다른 원심

MODEL&TYPE

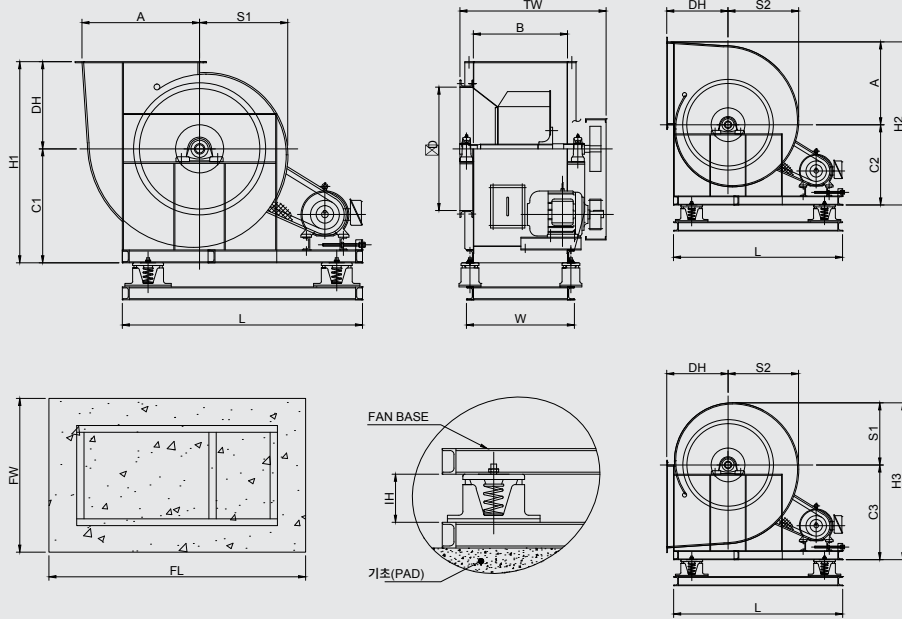
- ① **구동방식** : V-BELT 구동형 (V-BELT Driven type) / 직결식 (Direct driven type-with coupling)
- ② **흡입방식** : 편흡입형 (Single Suction) / 양흡입형 (Double Suction)
- ③ **크기** : 임펠러 깃 바깥지름 기준 (#1.5호~#18호)
- ④ **베어링 지지방식** : 양축지지형, 편축지지형
- ⑤ **부속장치 (Option)** : SOUND CHAMBER, SUCTION GUIDE VANE
- ⑥ **재질** : STEEL, STS, PVC

주요 용도

- 빌딩, 동장의 냉난방, 일반 환기용, 영풍건조기용, 냉동장치용, 집진용
- CLEAN ROOM BOOTH 배기, 급기용
- 건조장치 및 원자력발전소, 국소 환기용
- 지하철 유막 급·배기용, AIR WASHER용
- 공기조화기 SUPPLY용
- 기타 일반산업용 강제 송풍장치 등

SINGLE SUCTION

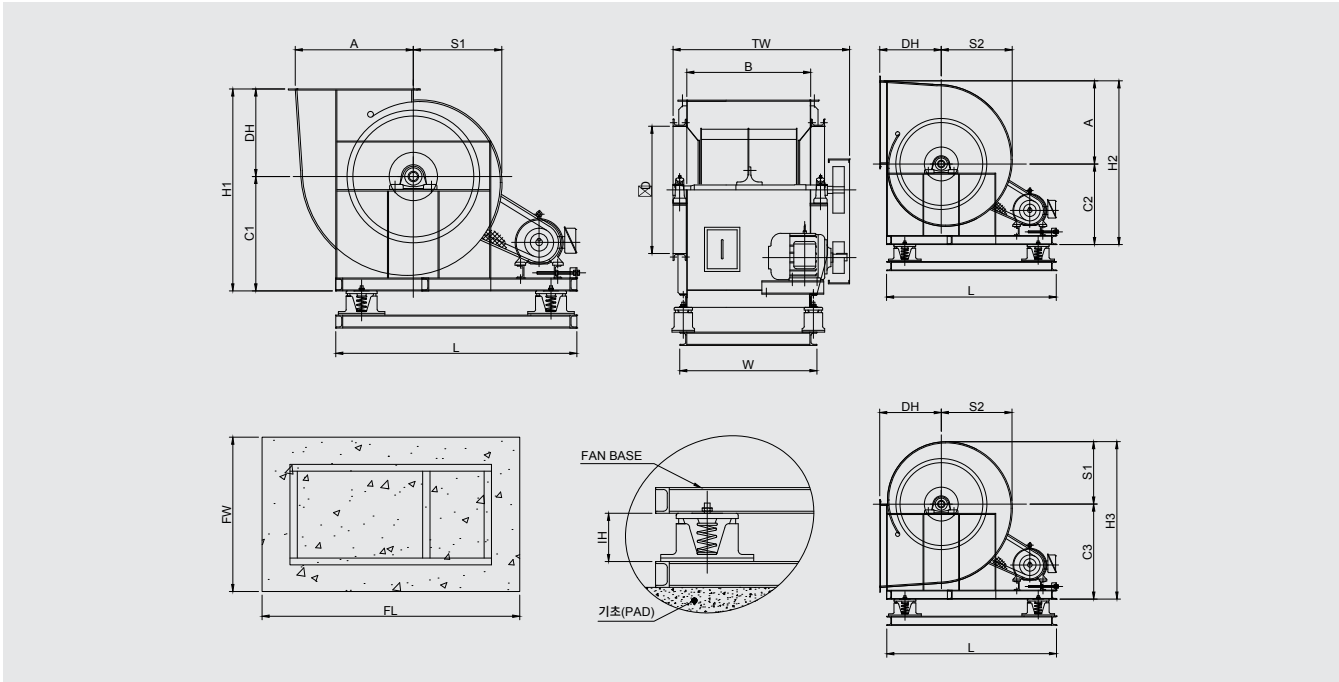
Airfoil Fan (편흡입) 외형치수



MODEL		#2	#2.5	#3	#3.5	#4	#4.5	#5	#5.5	#6	#7	#8	#9	#10	#11	#12	#13
흡입구	D	320	410	500	580	660	750	820	900	990	1160	1320	1490	1650	1820	1980	2150
	A	305	380	455	535	610	685	760	840	915	1065	1220	1370	1525	1675	1830	1980
토출구	B	240	300	360	420	480	560	600	660	730	845	965	1080	1200	1320	1440	1560
FAN	L	950	1050	1050	1150	1300	1400	1600	1650	1750	2000	2200	2450	2600	2800	3100	3300
BASE	W	320	400	460	520	580	660	700	740	810	1045	1095	1210	1330	1450	1515	1710
전체	H1	580	690	810	920	1060	1170	1300	1405	1535	1765	2025	2290	2555	2745	2975	3170
	H2	625	760	870	995	1130	1265	1400	1555	1690	1950	2240	2470	2765	3055	3305	3610
높이	H3	585	725	855	995	1130	1255	1385	1540	1670	1940	2235	2495	2765	3055	3305	3610
센터	C1	340	460	460	530	600	660	730	785	855	985	1135	1415	1675	1550	1690	1820
	C2	325	385	420	470	530	590	650	730	790	900	1040	1100	1240	1380	1475	1630
높이	C3	355	440	515	595	675	750	825	920	995	1155	1335	1485	1640	1820	1975	2150
전체폭	TW	430	470	590	695	750	810	890	990	1080	1290	1450	1650	1820	1990	2140	2170
	DH	240	275	340	410	450	490	540	590	650	740	870	960	1050	1150	1240	1350
케이싱	S1	230	285	340	400	455	505	560	620	675	785	900	1010	1125	1235	1330	1460
	S2	260	325	400	460	525	585	650	720	785	915	1050	1180	1300	1400	1540	1670
PAD (기초)	FL	1100	1160	1270	1360	1450	1600	1700	1850	1900	2200	2350	2600	2800	3100	3300	3600
	FW	620	700	760	820	880	960	1000	1040	1110	1345	1395	1510	1630	1750	1815	2010
방진	IH	106	106	106	138	138	138	138	138	138	138	138	155	155	155	155	155

DOUBLE SUCTION

Airfoil Fan (양흡입) 외형치수

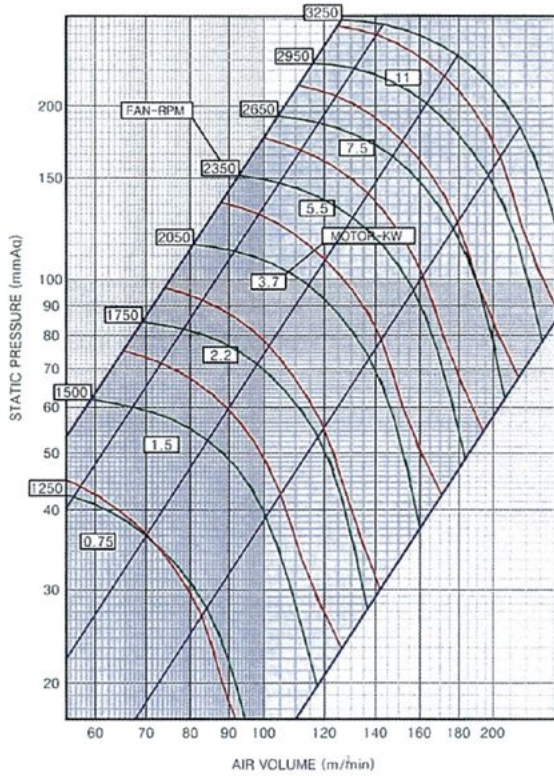


MODEL		#2	#2.5	#3	#3.5	#4	#4.5	#5	#5.5	#6	#7	#8	#9	#10	#11	#12	#13
흡입구	D	320	400	480	560	640	720	800	880	960	1120	1280	1440	1600	1760	1930	2180
	A	305	380	455	535	610	685	760	840	915	1065	1220	1370	1525	1675	1830	1980
토출구	B	240	300	360	420	480	560	600	660	730	645	965	1080	1200	1320	1440	1560
FAN	L	800	860	970	1060	1150	1300	1400	1550	1600	1900	2050	2300	2500	2800	3000	3300
BASE	W	320	400	460	520	580	660	700	740	810	1045	1095	1210	1330	1450	1515	1710
전체	H1	535	660	770	925	1030	1140	1260	1395	1520	1765	2060	2280	2505	2700	2930	3170
	H2	585	710	855	995	1130	1255	1385	1540	1670	1940	2210	2470	2765	3055	3305	3610
높이	H3	585	725	855	995	1130	1255	1385	1540	1670	1940	2235	2495	2765	3055	3305	3610
센터	C1	310	385	450	515	580	650	720	805	870	1025	1190	1320	1455	1550	1690	1820
	C2	280	330	400	460	520	570	625	700	755	875	990	1100	1240	1380	1475	1630
높이	C3	355	440	515	595	675	750	825	920	995	1155	1335	1485	1640	1820	1975	2150
전체폭	TW	450	500	600	630	740	780	930	940	1040	1250	1350	1600	1760	1900	2050	2170
	DH	240	275	340	410	450	490	540	590	650	740	870	960	1050	1150	1240	1350
케이싱	S1	230	285	340	400	455	505	560	620	675	785	900	1010	1125	1235	1330	1460
	S2	260	325	400	460	525	585	650	720	785	915	1050	1180	1300	1400	1540	1670
PAD (기초)	FL	1100	1160	1270	1360	1450	1600	1700	1850	1900	2200	2350	2600	2800	3100	3300	3600
	FW	620	700	760	820	880	960	1000	1040	1110	1345	1395	1510	1630	1750	1815	2010
방진	IH	106	106	106	138	138	138	138	138	138	138	138	155	155	155	155	155

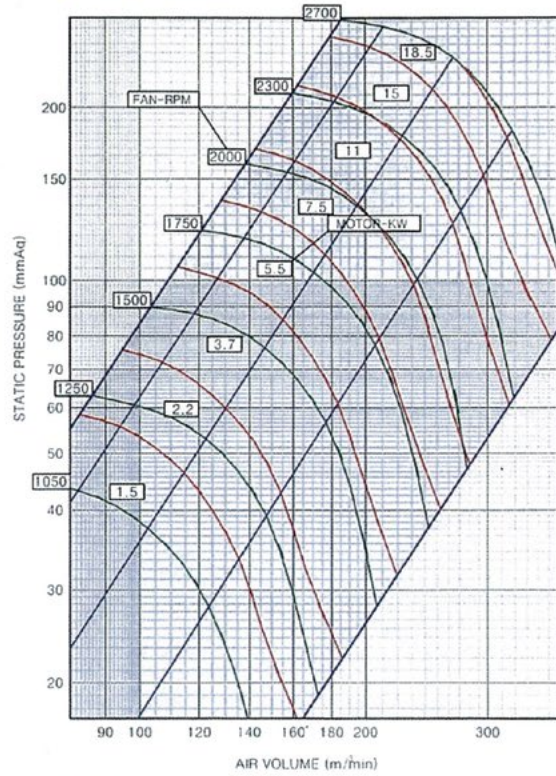
SINGLE SUCTION

Estimated Performance Curve - Airfoil Fan

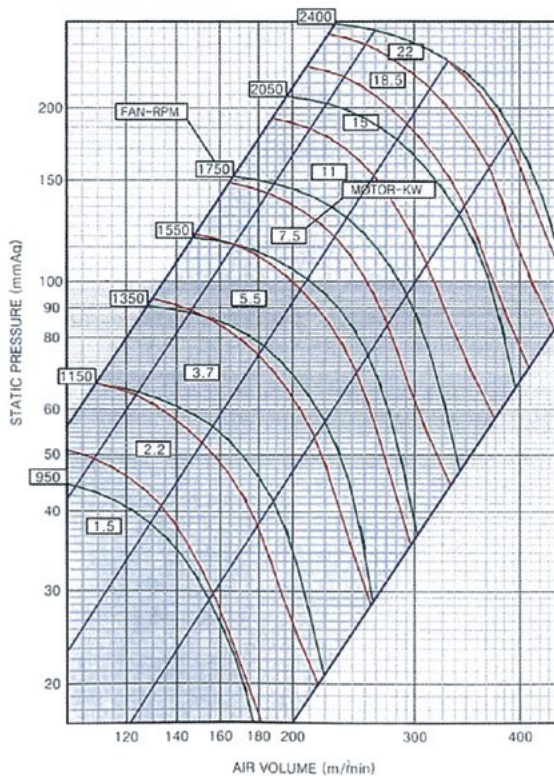
◆ JRAF - #3SS



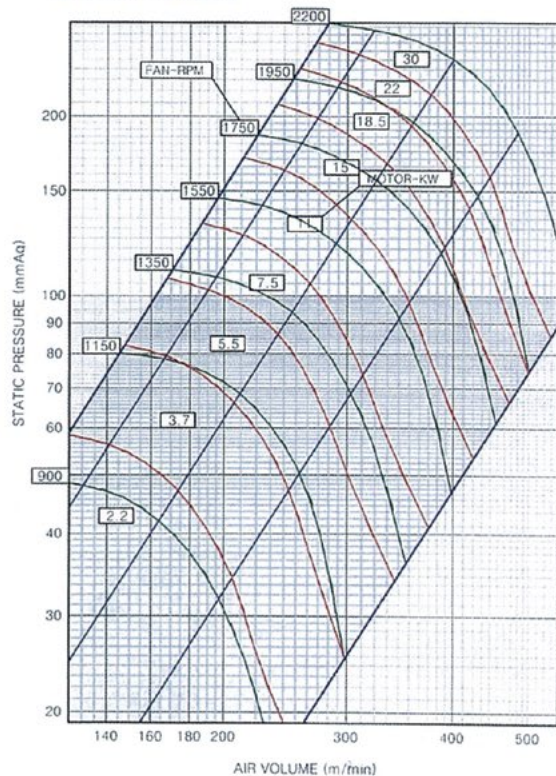
◆ JRAF - #3½SS



◆ JRAF - #4SS



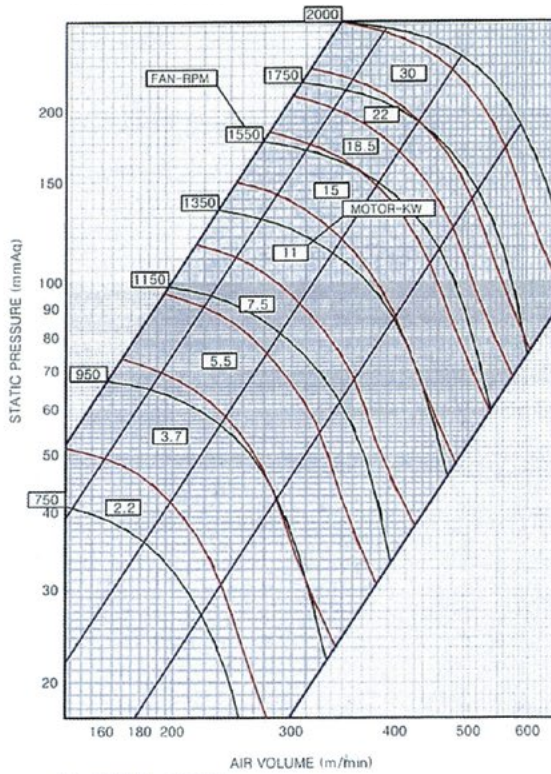
◆ JRAF - #4½SS



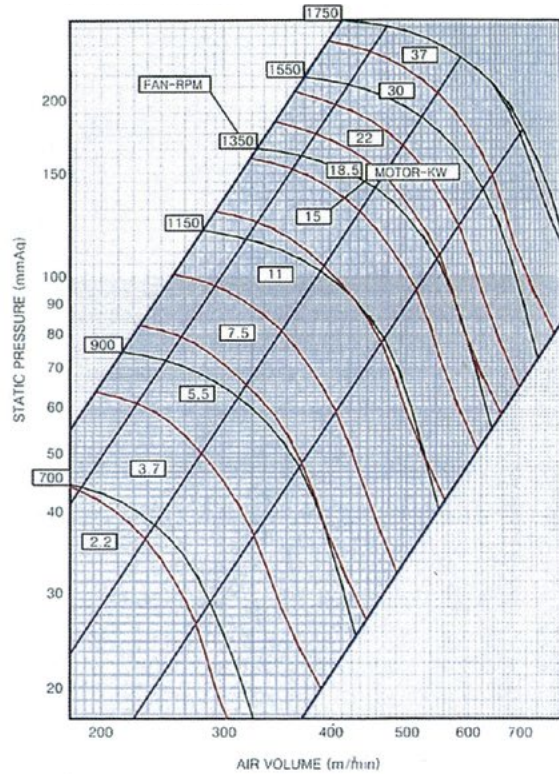
SINGLE SUCTION

Estimated Performance Curve - Airfoil Fan

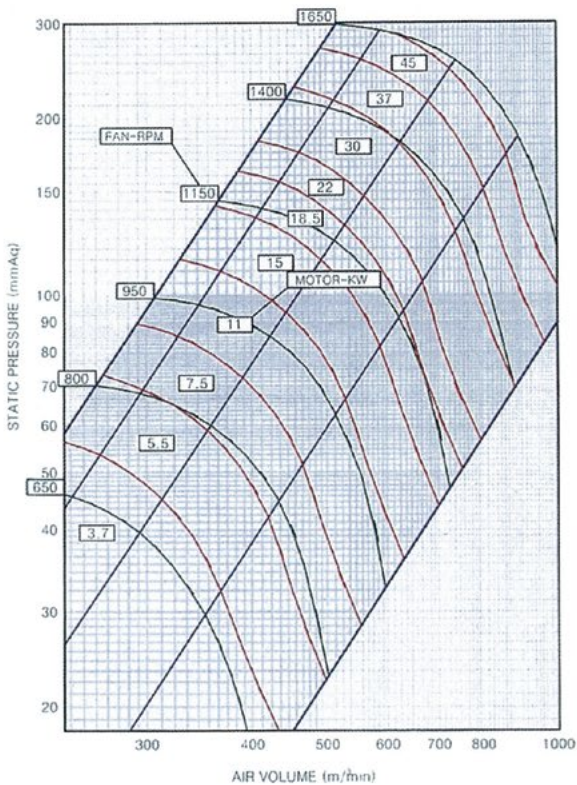
◆ JRAF - #5SS



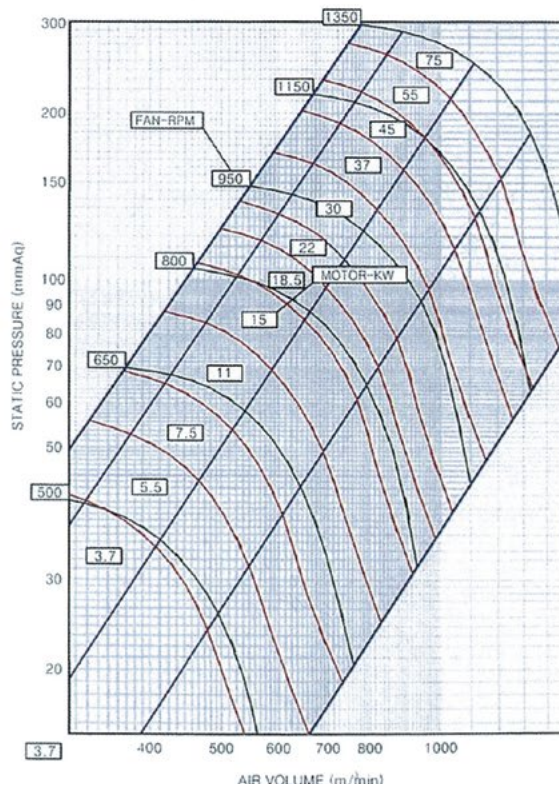
◆ JRAF - #5½SS



◆ JRAF - #6SS



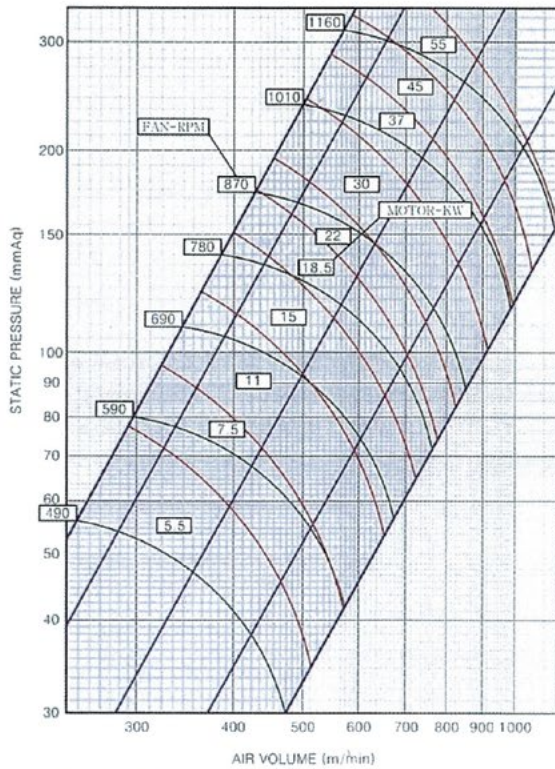
◆ JRAF - #7SS



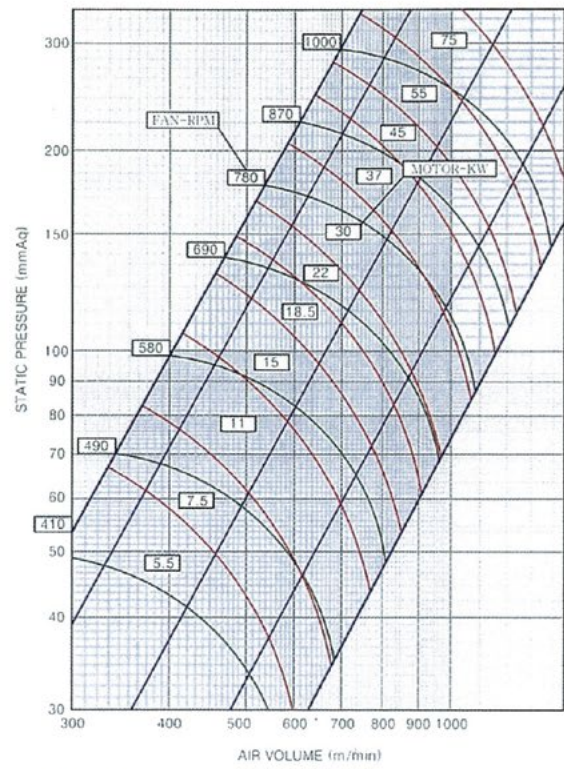
SINGLE SUCTION

Estimated Performance Curve - Airfoil Fan

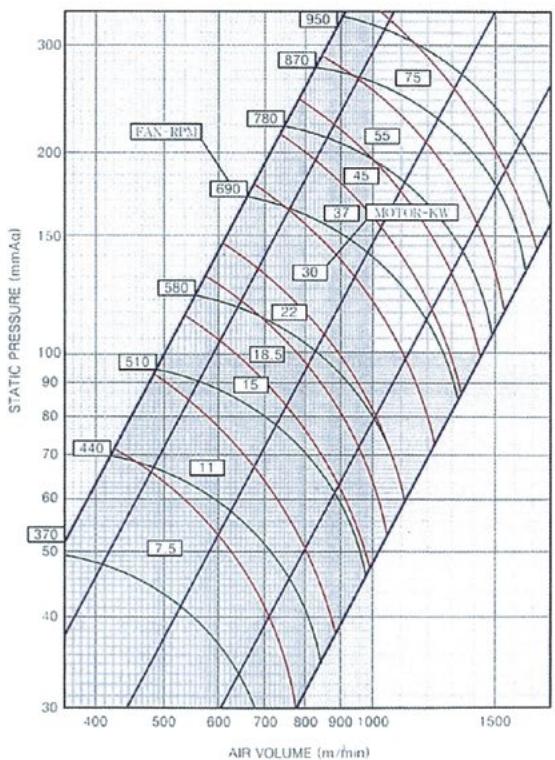
◆ JRAF - #8SS



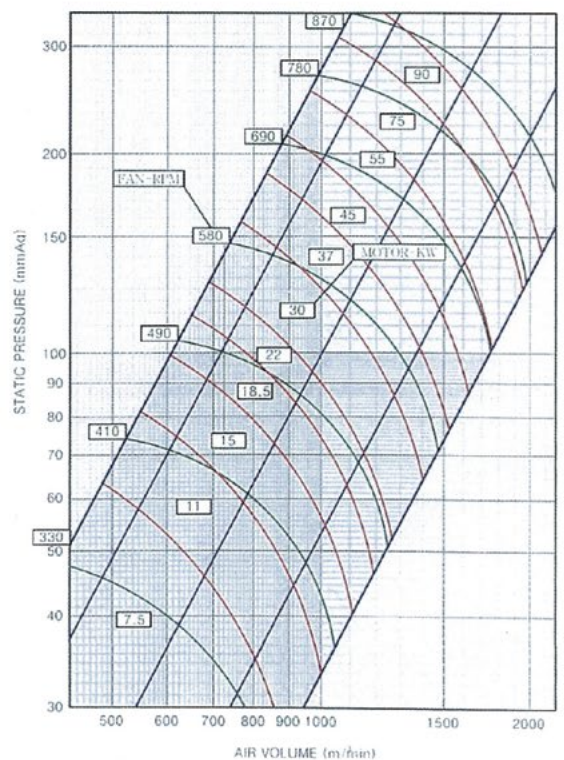
◆ JRAF - #9SS



◆ JRAF - #10SS



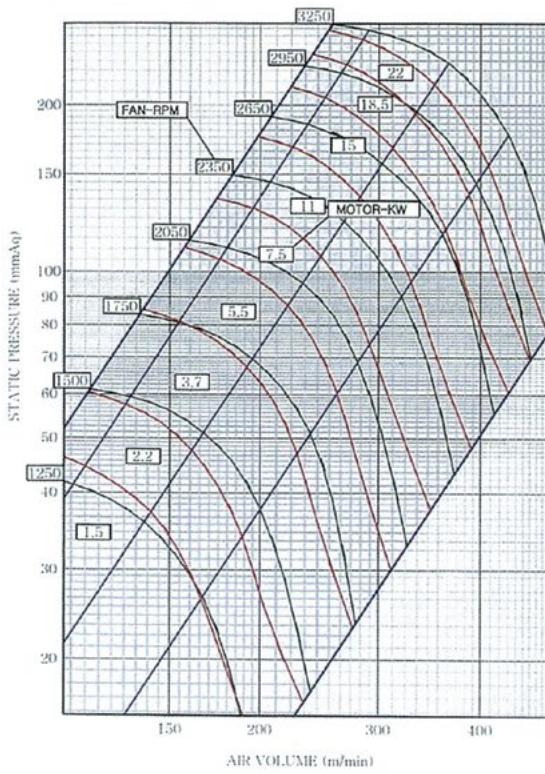
◆ JRAF - #11SS



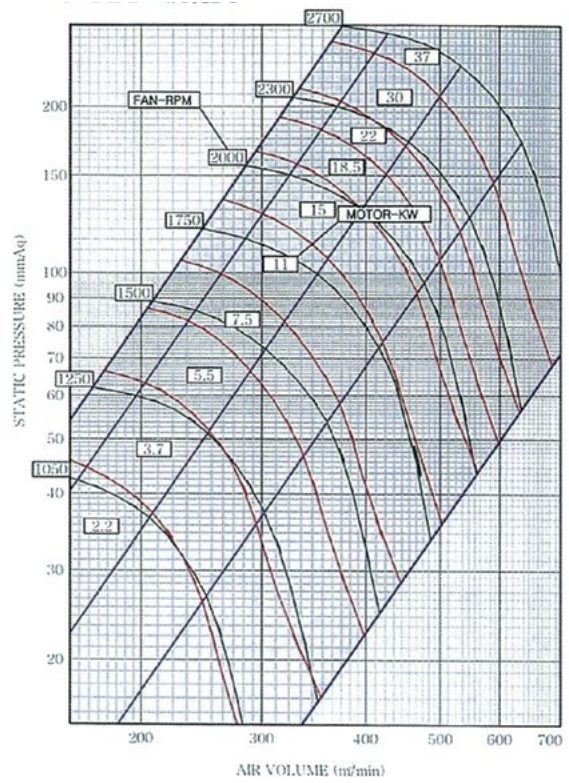
DOUBLE SUCTION

Estimated Performance Curve - Airfoil Fan

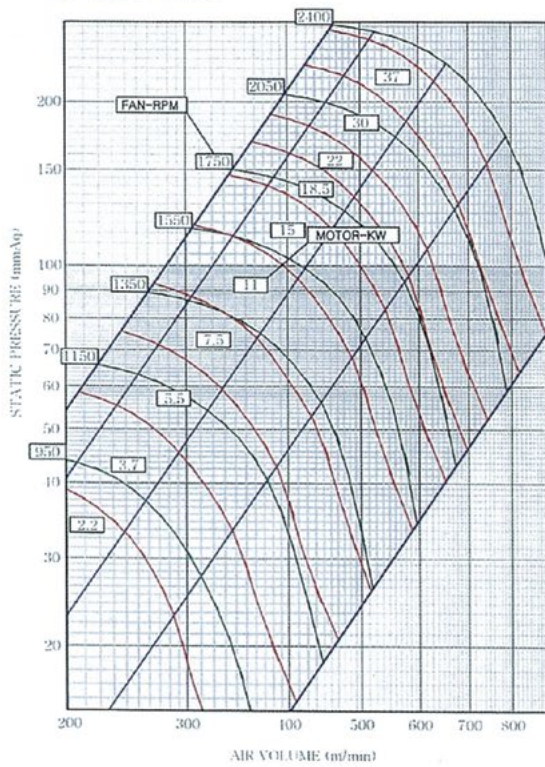
◆ JRAF - #3DS



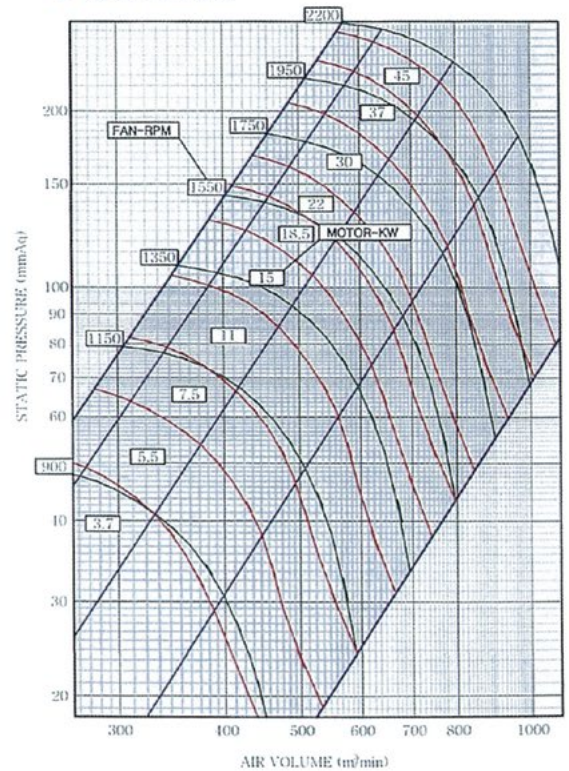
◆ JRAF - #3½DS



◆ JRAF - #4DS

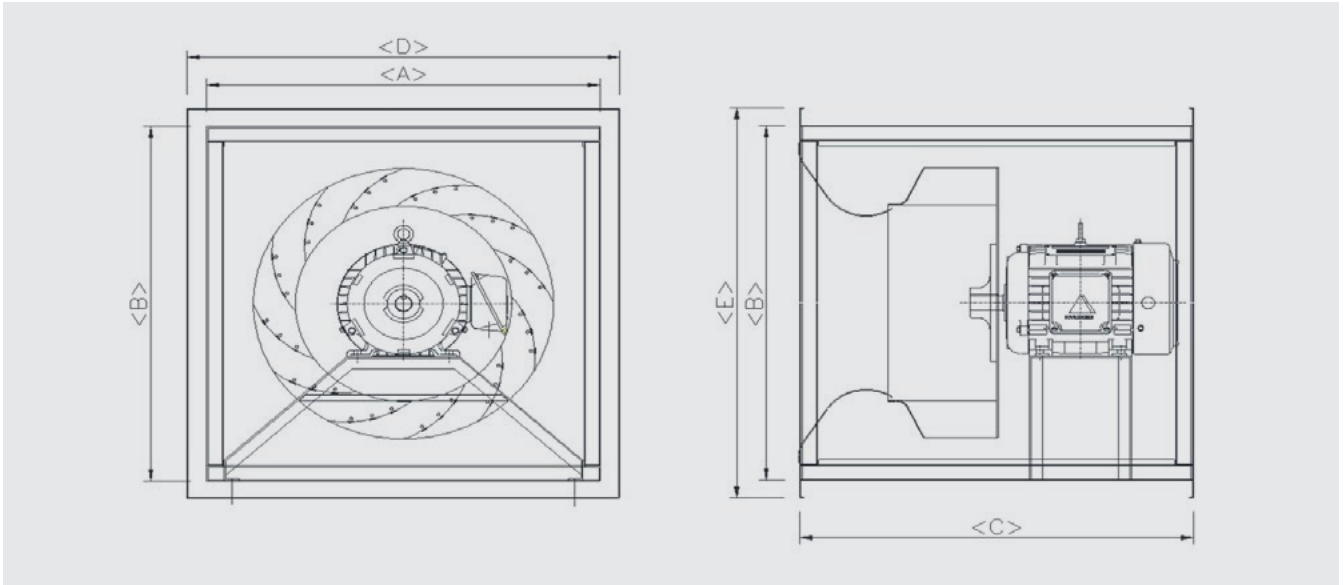


◆ JRAF - #4½DS



DUCT IN LINE FAN

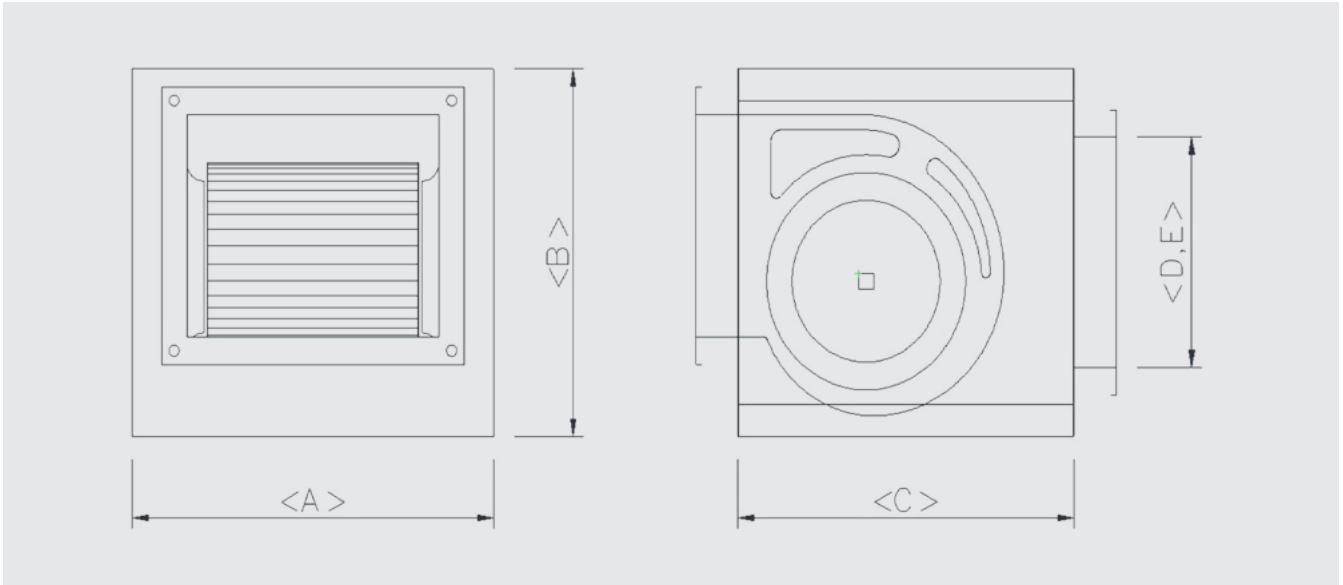
DUCT IN LINE FAN (사류형) 외형치수



DUCT IN LINE FAN (사류형) 규격 및 사양

구분	CD-450	CD-500	CD-550	CD-550	CD-600	CD-600	CD-650	CD-650	CD-700	CD-700	CD-800	CD-850	CD-900	CD-1000
A (mm)	450	500	550	550	600	600	650	650	700	700	800	850	900	1000
B (mm)	450	500	550	550	600	600	650	650	700	700	800	850	900	1000
C (mm)	450	500	550	550	600	600	650	650	700	700	800	850	900	1000
D (mm)	510	560	610	610	660	660	710	710	760	760	860	910	960	1060
E (mm)	510	560	610	610	660	660	710	710	760	760	860	910	960	1060
Impeller	# 2	# 2.2	# 2.5	# 2.5	# 3.0	# 3.0	# 3.2	# 3.2	# 3.5	# 3.5	# 4.0	# 4.5	# 5.0	# 5.5
모타출력 (HP)	1/2	1/2	1/4	1	1/2	2	1	3	2	5	3	5	7.5	10
극수 (P)	4P	4P	6P	4P	6P	4P	6P	4P	6P	4P	6P	6P	6P	6P
회전수 (RPM)	1700	1700	1000	1710	1120	1720	1110	1730	1140	1730	1150	1170	1165	1175
정격전류 (A)	2.4/1.4	2.4/1.4	1.5/0.9	3.4/2.1	2.4/1.4	6.4/3.7	4.0/2.3	8.6/5.0	7.0/4.0	13.8/8.0	9.8/5.7	15.6/9.0	22.0/12.8	29.2/16.9
구분	CD-450	CD-500	CD-550	CD-550	CD-600	CD-600	CD-650	CD-650	CD-700	CD-700	CD-800	CD-850	CD-900	CD-1000
60mmAq								97		156		179	270	380
55mmAq								102		164	112	189	275	390
50mmAq						51		109		170	128	195	280	395
45mmAq						59		116		175	142	210	295	410
40mmAq						65		122	74	184	150	220	310	425
35mmAq				25		71	30	130	92	190	160	230	315	435
30mmAq				35	25	76	66	136	109	196	168	235	320	450
25mmAq				41	37	80	78	142	120	207	176	240	325	455
20mmAq	27	27	15	46	48	84	85	149	126	215	184	248	335	460
15mmAq	33	33	23	51	55	88	91	156	130	228	191	260	340	470
10mmAq	35	35	32	53	58	94	97	164	136	232	196	270	345	475
5mmAq	36	36	34	54	59	96	99	166	141	237	200	274	350	480

DUCT IN LINE FAN (시로코형) 외형치수



DUCT IN LINE FAN (시로코형) 규격 및 사양

구분	BB-300	BB-350	BB-400	BB-450	BB-500	BB-550	BB-600	BB-650	BB-700	BB-800
A (mm)	300	350	400	450	500	550	600	650	700	800
B (mm)	300	350	400	450	500	550	600	650	700	800
C (mm)	300	350	400	450	500	550	600	650	700	800
D (mm)	200	250	300	350	400	450	500	550	600	600
E (mm)	200	250	300	350	400	450	500	550	600	600
Impeller	6*6	7*8	7*8	8*8	9*10	10*10	11*11	12*12	15*12	15*12
모타출력 (W)	80	100	150	180	330	550	550	750	1000	2200
극수 (P)	2	4	4	4	4	6	6	6	8	6
회전수 (RPM)	2700	1500	1610	1650	1400	1090	1100	1130	820	1090
정격전류 (A)	0.4	0.5/1.3	0.8/2.2	1.0/2.4	1.5/5.3	0.9/2.3	1.9/3.2	1.5/4.3	3.3	6.5
구분	BB-300	BB-350	BB-400	BB-450	BB-500	BB-550	BB-600	BB-650	BB-700	BB-800
40mAq				17.2	17.1	6.4	6.1	6.1	39.9	115.1
35mAq				21.4	21.2	10.8	30.0	30.0	41.2	121.3
30mAq			17.6	25.5	23.9	31.4	38.3	59.7	71.7	129.8
25mAq	6.8	11.1	19.8	30.0	29.8	36.6	46.0	69.0	82.5	130.9
20mAq	9.8	15.4	20.4	32.5	36.4	45.0	51.2	73.3	91.9	135.5
15mAq	10.4	18.2	22.0	37.8	42.6	52.5	56.0	79.2	99.0	135.6
10mAq	11.2	20.1	22.3	38.2	44.3	54.7	57.8	84.7	106.1	138.9
5mAq	11.8	21.1	23.0	44.2	50.4	58.2	62.7	88.9	106.3	145.2



AIR jet
system

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Jeyill Air Conditioning System

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