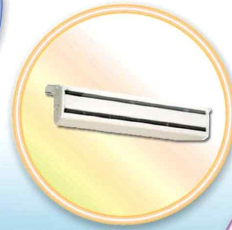


Catalog No 001 Rev.0
2018 June

FAN

Sirocco Fan
Single Suction(SS Type)



 시스템벤처(주)
Systemvent Co.,Ltd.

인 사 말

Systemvent

믿음과 신뢰를 추구하는 기업

고객 만족을 최우선으로 하는 시스템벤트가 되겠습니다.

당사는 'Total Soution the Housing and Parking lot Ventiation System'을 추구하는 회사로 1999년도에 창업하여 현재에 이르고 있습니다.

시스템벤트(주)는 “투명경영과 상호신뢰”의 기업이념을 바탕으로
전 임직원 모두가 최고의 품질과 최상의 서비스로
고객만족을 위해서 꾸준히 노력하고 있습니다.

시스템벤트(주) 가족 올림



시스템벤트(주) 획득한 Single Suction(SS Type) Sirocco Fan의 AMCA SEAL에 대한 내용입니다.

등급표시는 AMCA 211과 AMCA 311에 의거 테스트 및 절차에 따른 것이며, AMCA 보증프로그램의 요구사항과 일치합니다.

Systemvent Co., Ltd certifies that the type "Single Suction(SS Type)" Sirocco Fans show here in are licensed th bear the AMCA SEAL.

The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and AMCA publication 311 and comply wiht the requirements of the AMCA Certified Ratings Program.

다익형 송풍기 SIROCCO FANS



특징

이 송풍기의 특징은 저압의 송풍기용으로서 압력 10~60mmAq 정도에 있어서 가장 적합한 것입니다.

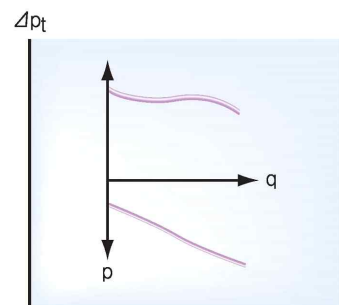
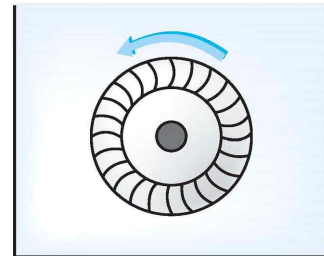
- 타 원심식 송풍기와 비교하여 동일용량에 대한 크기가 가장 적으므로 설치 면적이 적어집니다.
- 동일풍압에 대해서는 주 속도가 낮으며 따라서 저소음입니다.
- 풍량변동에 대하여 풍압의 변화가 적으며, 많은 공기구멍에서 급배기하고 있는 경우에 기존의 일부를 폐쇄하여도 타에 미치는 영향이 적습니다.

용도

일반송풍, 향내통풍, 건축물 공장의 환기, 냉온방장치, 소형보일러의 송배풍, 기타 가스 공기의 반송, 배출에 사용

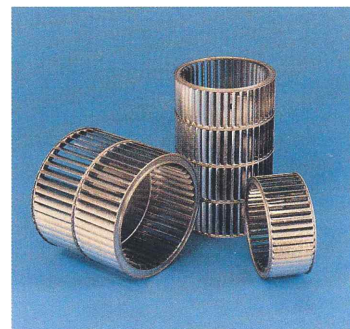
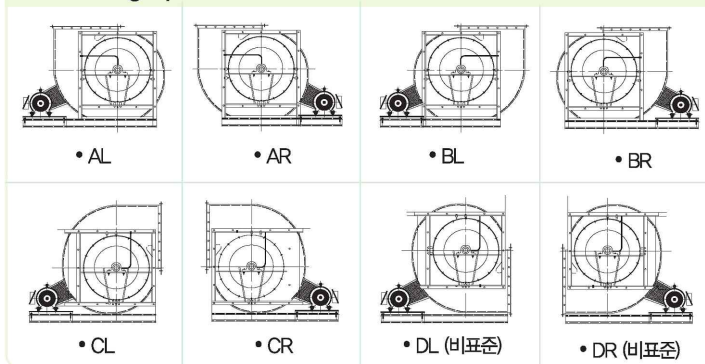
형식

- SS Type : 편흡입형



송풍기 회전방향

Discharge positions viewed from suction side (플리 반대방향)



- Type A : Upward • Type B : Upward
- Type C : Front • Type D : Front



SIROCCO FAN



Systemvent

Quick Selection Table

- Forward Curved Blade
- Single Suction (SS Type)
- Belt - Driven



예 팬흡입, 풍량 700 m³/min, 정압 50 mmAq 때

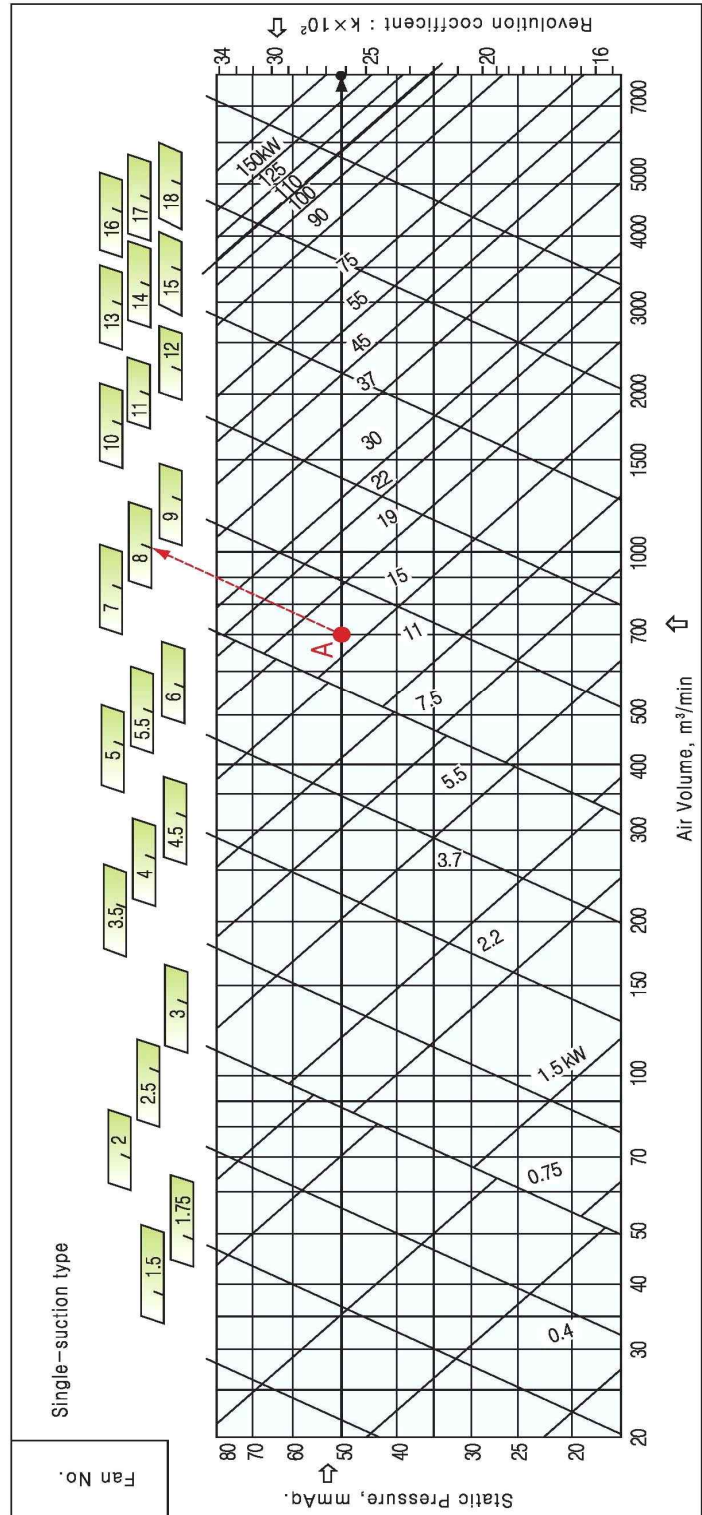
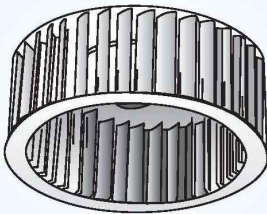
- 1) 표에서 풍량과 정압의 교점 A를 구해서 15 Kw를 읽는다
- 2) 교점 A에서 우상사선에 평행선을 그어 # 8을 구한다.
- 3) 교점에서 위로 수평선을 그으면 회전계수 K값을 구한다.

$$4) \text{ Revolution} = \frac{K}{\text{No. of fan}} = \frac{2620}{8} = 328 \text{ rpm}$$

5) Sirocco Fan (SS Type)

Size : # 8

6) 용량 : 700 CMM × 50 mmAq × 15 Kw





SIROCCO FAN

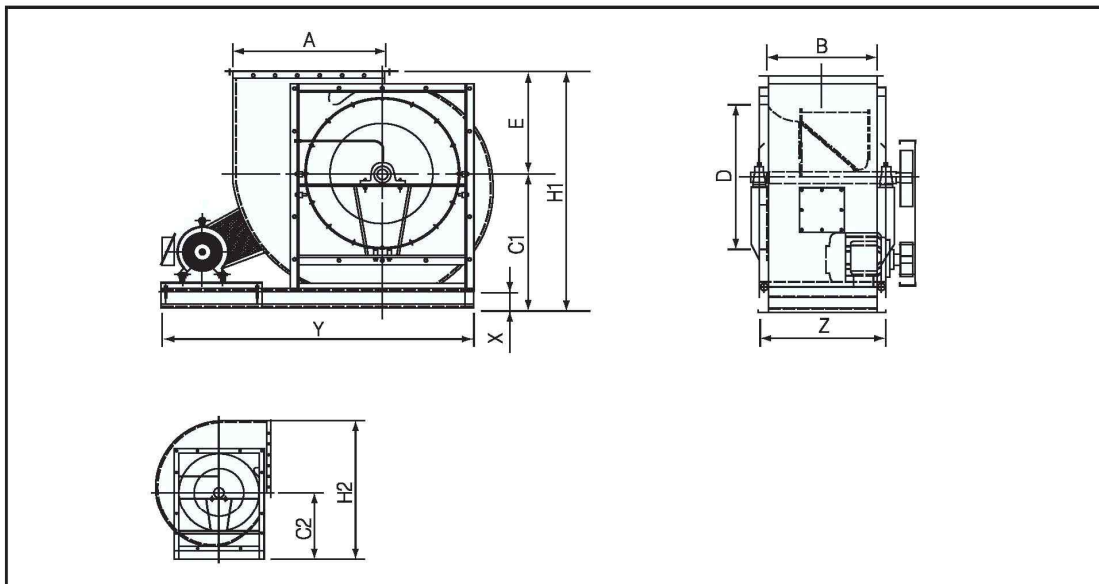


Systemvent

● *Forward Curved Fan (Sirocco Fan)*

● *Single Suction (SS Type)*

● *Belt - Driven*



호칭경	토출구		중심높이		흡입구	전체높이		Base		
	A	B	C1	C2	D	H1	H2	X	Y	Z
#2	305	240	265	235	320	505	540	40	850	320
#2.5	380	300	350	290	400	640	670	40	950	380
#3	455	360	420	350	480	760	805	40	1080	460
#3.5	535	420	495	415	560	905	950	50	1200	520
#4	610	480	565	480	640	1015	1090	75	1300	580
#4.5	685	540	635	535	720	1125	1120	75	1400	600
#5	760	600	690	585	800	1230	1345	75	1550	690
#5.5	840	660	760	650	880	1350	1490	75	1670	750
#6	915	720	820	705	960	1470	1615	75	1730	810
#7	1065	840	955	805	1120	1695	1870	100	2040	940
#8	1220	960	1085	920	1280	1955	2140	100	2220	1060
#9	1370	1080	1210	1045	1440	2170	2455	125	2300	1210
#10	1525	1200	1355	1135	1600	2405	2670	125	2500	1350

※ 상기 치수 및 성능 DATA는 성능 및 품질 개선을 위해 예고없이 변경할 수 있습니다.

※ The dimensions and performance data can change without notice for performance and quality improvement.

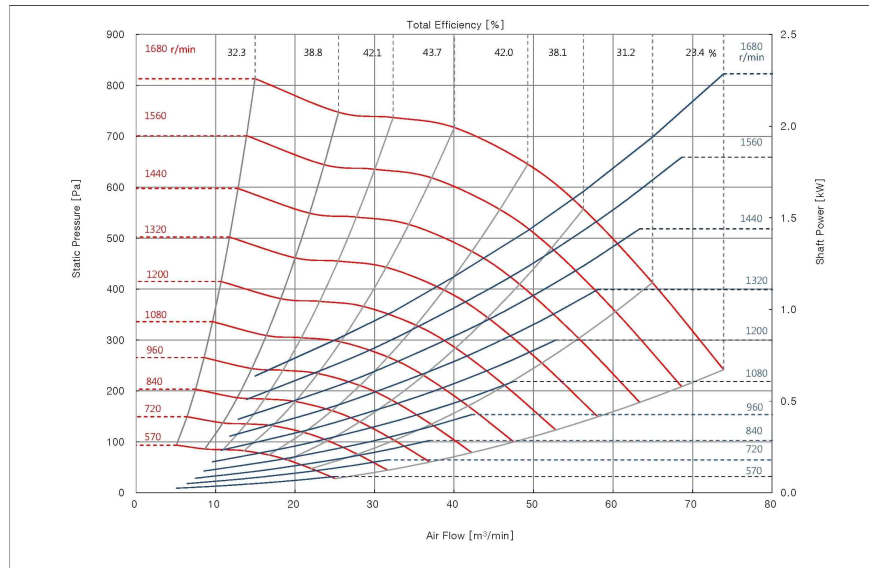


SIROCCO FAN



Systemvent

2 SS Type (편흡입)



Wheel DIA : 300mm

Outlet Area : 0.073m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	50	28	25.1	0.089	23.4	13.0	71	1	80	44	31.7	0.180	23.4	13.0	76		
2	64	48	22.0	0.076	31.2	23.0	69	2	103	76	27.8	0.153	31.2	23.0	74		
3	77	64	19.1	0.064	38.1	31.8	66	3	123	102	24.1	0.129	38.1	31.8	72		
4	84	74	16.7	0.056	42.0	37.1	64	4	134	119	21.1	0.113	42.0	37.1	70		
5	89	83	13.6	0.046	43.7	40.5	63	5	142	132	17.2	0.093	43.7	40.5	69		
6	89	85	11.0	0.039	42.1	40.2	62	6	142	135	13.9	0.078	42.1	40.2	68		
7	89	86	8.6	0.033	38.8	37.7	62	7	141	137	10.9	0.066	38.8	37.7	68		
8	95	94	5.1	0.025	32.3	32.0	60	8	151	149	6.4	0.050	32.3	32.0	66		
1	108	60	37.0	0.286	23.4	13.0	79	1	141	79	42.2	0.426	23.4	13.0	83		
2	140	103	32.5	0.243	31.2	23.0	78	2	183	135	37.1	0.362	31.2	23.0	81		
3	167	139	28.1	0.205	38.1	31.8	75	3	218	182	32.2	0.307	38.1	31.8	79		
4	183	161	24.6	0.179	42.0	37.1	74	4	238	211	28.2	0.267	42.0	37.1	77		
5	193	179	20.0	0.147	43.7	40.5	72	5	252	234	22.9	0.220	43.7	40.5	76		
6	193	184	16.2	0.123	42.1	40.2	72	6	252	241	18.5	0.184	42.1	40.2	75		
7	192	187	12.7	0.105	38.8	37.7	71	7	251	244	14.6	0.157	38.8	37.7	75		
8	205	203	7.5	0.080	32.3	32.0	70	8	268	266	8.6	0.119	32.3	32.0	73		
1	179	100	47.5	0.607	23.4	13.0	85	1	221	123	52.8	0.833	23.4	13.0	88		
2	231	171	41.8	0.515	31.2	23.0	83	2	286	211	46.4	0.707	31.2	23.0	86		
3	276	230	36.2	0.437	38.1	31.8	82	3	341	284	40.2	0.599	38.1	31.8	84		
4	302	267	31.7	0.380	42.0	37.1	80	4	373	329	35.2	0.521	42.0	37.1	82		
5	320	296	25.7	0.313	43.7	40.5	78	5	395	366	28.6	0.430	43.7	40.5	81		
6	320	305	20.8	0.262	42.1	40.2	78	6	395	376	23.1	0.360	42.1	40.2	81		
7	318	309	16.4	0.224	38.8	37.7	78	7	393	381	18.2	0.307	38.8	37.7	80		
8	339	336	9.6	0.169	32.3	32.0	77	8	419	415	10.7	0.232	32.3	32.0	80		
1	267	149	58.1	1.109	23.4	13.0	90	1	318	178	63.4	1.439	23.4	13.0	92		
2	346	255	51.0	0.941	31.2	23.0	88	2	411	303	55.7	1.222	31.2	23.0	90		
3	412	344	44.2	0.797	38.1	31.8	86	3	491	410	48.2	1.035	38.1	31.8	88		
4	451	398	38.7	0.693	42.0	37.1	85	4	536	474	42.2	0.900	42.0	37.1	87		
5	477	443	31.5	0.572	43.7	40.5	83	5	568	527	34.3	0.743	43.7	40.5	85		
6	477	455	25.4	0.479	42.1	40.2	83	6	568	541	27.7	0.622	42.1	40.2	85		
7	475	461	20.0	0.409	38.8	37.7	83	7	566	549	21.8	0.530	38.8	37.7	85		
8	507	502	11.8	0.309	32.3	32.0	81	8	603	597	12.8	0.401	32.3	32.0	83		
1	374	208	68.6	1.830	23.4	13.0	94	1	433	242	73.9	2.286	23.4	13.0	96		
2	483	356	60.3	1.553	31.2	23.0	92	2	560	413	65.0	1.940	31.2	23.0	94		
3	576	481	52.3	1.316	38.1	31.8	90	3	668	557	56.3	1.644	38.1	31.8	92		
4	630	556	45.8	1.145	42.0	37.1	89	4	730	645	49.3	1.430	42.0	37.1	90		
5	667	619	37.2	0.945	43.7	40.5	87	5	773	717	40.0	1.180	43.7	40.5	89		
6	667	635	30.0	0.791	42.1	40.2	87	6	773	737	32.3	0.988	42.1	40.2	89		
7	664	644	23.7	0.674	38.8	37.7	87	7	770	747	25.5	0.842	38.8	37.7	88		
8	708	701	13.9	0.510	32.3	32.0	85	8	821	813	15.0	0.637	32.3	32.0	87		

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B - Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
- The A-weighted sound ratings shown have been calculated per AMCA standard 301.
- Values shown are for inlet LwA sound power levels for installation Type B : free inlet, ducted outlet.
Ratings to do include the effect of duct end correctionc.

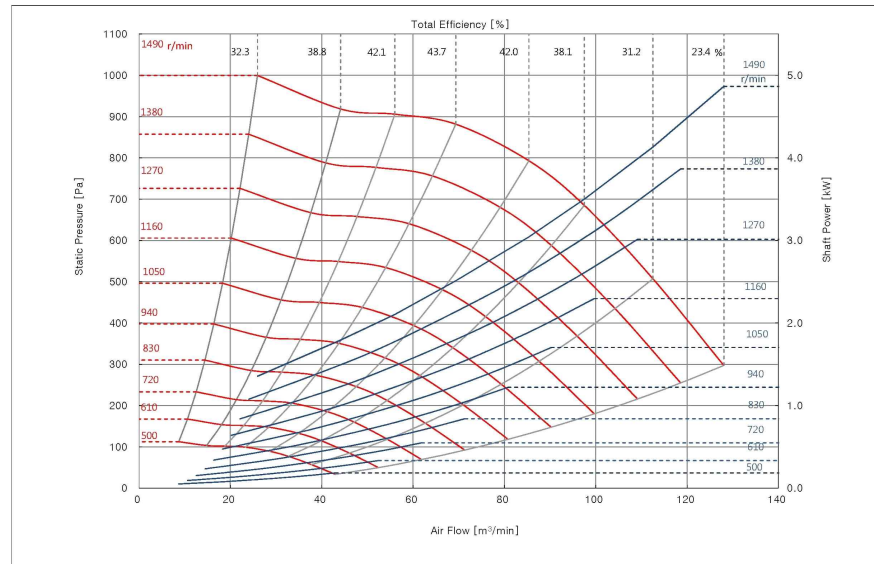


SIROCCO FAN



Systemvent

2 1/2 SS Type (편흡입)



Wheel DIA : 375mm

Outlet Area : 0.114m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	500	60	33	43.0	0.184	23.4	13.0	74	1	610	89	50	52.4	0.334	23.4	13.0	79
2		77	57	37.8	0.156	31.2	23.0	72	2		115	85	46.1	0.283	31.2	23.0	77
3		92	77	32.7	0.132	38.1	31.8	70	3		138	115	39.9	0.240	38.1	31.8	75
4		101	89	28.6	0.115	42.0	37.1	68	4		150	133	34.9	0.209	42.0	37.1	73
5		107	99	23.3	0.095	43.7	40.5	67	5		159	148	28.4	0.172	43.7	40.5	72
6		107	102	18.8	0.079	42.1	40.2	66	6		159	152	22.9	0.144	42.1	40.2	71
7		107	103	14.8	0.068	38.8	37.7	66	7		159	154	18.1	0.123	38.8	37.7	71
8		114	113	8.7	0.051	32.3	32.0	63	8		169	168	10.6	0.093	32.3	32.0	69
1	720	124	69	61.9	0.549	23.4	13.0	83	1	830	165	92	71.3	0.841	23.4	13.0	86
2		161	118	54.4	0.466	31.2	23.0	81	2		214	157	62.7	0.714	31.2	23.0	84
3		192	160	47.1	0.395	38.1	31.8	79	3		255	213	54.3	0.605	38.1	31.8	82
4		210	185	41.3	0.343	42.0	37.1	77	4		278	246	47.6	0.526	42.0	37.1	80
5		222	206	33.5	0.283	43.7	40.5	76	5		295	274	38.6	0.434	43.7	40.5	79
6		222	211	27.1	0.237	42.1	40.2	75	6		295	281	31.2	0.364	42.1	40.2	78
7		221	214	21.3	0.202	38.8	37.7	75	7		294	285	24.6	0.310	38.8	37.7	78
8		236	233	12.5	0.153	32.3	32.0	73	8		313	310	14.5	0.234	32.3	32.0	76
1	940	212	118	80.8	1.222	23.4	13.0	89	1	1050	264	148	90.2	1.703	23.4	13.0	91
2		274	202	71.0	1.037	31.2	23.0	87	2		342	252	79.3	1.445	31.2	23.0	90
3		327	273	61.5	0.879	38.1	31.8	85	3		408	340	68.7	1.225	38.1	31.8	88
4		357	316	53.9	0.764	42.0	37.1	83	4		446	394	60.2	1.065	42.0	37.1	86
5		378	351	43.8	0.631	43.7	40.5	82	5		472	438	48.9	0.879	43.7	40.5	85
6		378	360	35.3	0.528	42.1	40.2	81	6		472	450	39.5	0.736	42.1	40.2	84
7		377	366	27.8	0.450	38.8	37.7	81	7		470	456	31.1	0.628	38.8	37.7	84
8		402	398	16.4	0.340	32.3	32.0	80	8		501	496	18.3	0.474	32.3	32.0	83
1	1160	323	180	99.7	2.296	23.4	13.0	94	1	1270	387	216	109.1	3.013	23.4	13.0	96
2		417	307	87.6	1.949	31.2	23.0	92	2		500	368	95.9	2.558	31.2	23.0	94
3		498	415	75.9	1.651	38.1	31.8	90	3		596	498	83.1	2.167	38.1	31.8	92
4		544	481	66.5	1.436	42.0	37.1	88	4		652	576	72.8	1.885	42.0	37.1	90
5		576	534	54.0	1.185	43.7	40.5	87	5		690	641	59.1	1.556	43.7	40.5	89
6		576	549	43.6	0.992	42.1	40.2	87	6		690	658	47.7	1.302	42.1	40.2	89
7		574	557	34.4	0.846	38.8	37.7	86	7		688	667	37.6	1.111	38.8	37.7	89
8		612	606	20.2	0.640	32.3	32.0	85	8		733	726	22.1	0.839	32.3	32.0	87
1	1380	457	255	118.6	3.866	23.4	13.0	98	1	1490	532	297	128.0	4.866	23.4	13.0	100
2		590	435	104.2	3.281	31.2	23.0	96	2		688	507	112.5	4.130	31.2	23.0	98
3		704	588	90.3	2.780	38.1	31.8	94	3		821	685	97.5	3.499	38.1	31.8	96
4		770	680	79.1	2.418	42.0	37.1	92	4		897	793	85.4	3.044	42.0	37.1	94
5		815	756	64.2	1.996	43.7	40.5	91	5		950	882	69.4	2.512	43.7	40.5	93
6		815	777	51.9	1.671	42.1	40.2	91	6		950	906	56.0	2.103	42.1	40.2	93
7		812	788	40.9	1.425	38.8	37.7	91	7		946	918	44.1	1.794	38.8	37.7	92
8		866	857	24.0	1.077	32.3	32.0	89	8		1009	1000	25.9	1.355	32.3	32.0	91

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B - Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
- The A-weighted sound ratings shown have been calculated per AMCA standard 301.
- Values shown are for inlet LwA sound power levels for installation Type B : free inlet, ducted outlet.
Ratings to do include the effect of duct end corrections.

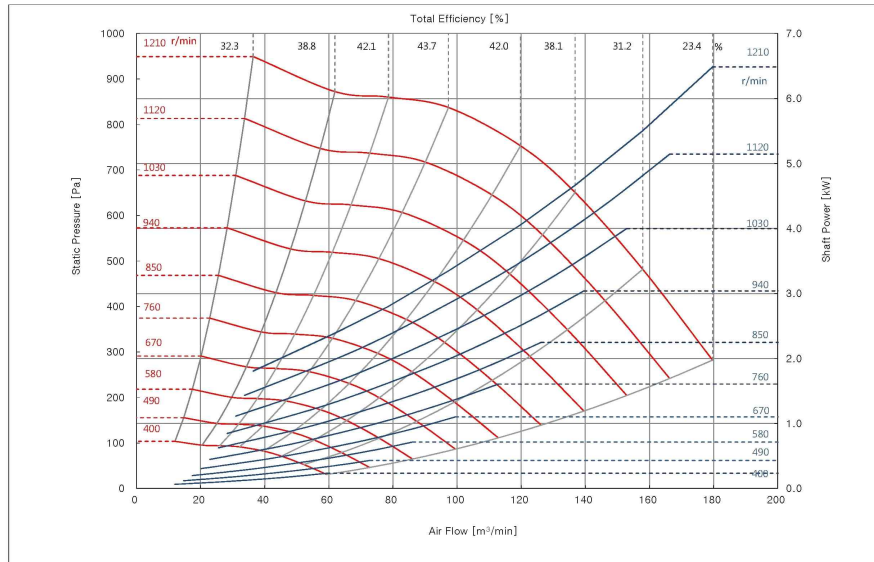


SIROCCO FAN



Systemvent

3 SS Type (편흡입)



Wheel DIA : 450mm

Outlet Area : 0.1638m²

Det.	N [r/min]	Pt [Pa]	Ps [Pa]	Q [m³/min]	H [Kw]	Eff.T [%]	Eff.S [%]	LwA [dB(A)]	Det.	N [r/min]	Pt [Pa]	Ps [Pa]	Q [m³/min]	H [Kw]	Eff.T [%]	Eff.S [%]	LwA [dB(A)]
1	55	31	59.4	0.234	23.4	13.0	75	1	83	46	72.8	0.431	23.4	13.0	79		
2	71	53	52.2	0.199	31.2	23.0	72	2	107	79	63.9	0.366	31.2	23.0	77		
3	85	71	45.2	0.168	38.1	31.8	70	3	128	107	55.4	0.310	38.1	31.8	75		
4	93	82	39.6	0.147	42.0	37.1	68	4	140	124	48.5	0.269	42.0	37.1	73		
5	99	91	32.2	0.121	43.7	40.5	67	5	148	137	39.4	0.222	43.7	40.5	72		
6	99	94	26.0	0.101	42.1	40.2	66	6	148	141	31.8	0.186	42.1	40.2	71		
7	98	95	20.5	0.086	38.8	37.7	66	7	147	143	25.1	0.159	38.8	37.7	71		
8	105	104	12.0	0.065	32.3	32.0	63	8	157	156	14.7	0.120	32.3	32.0	68		
1	116	65	86.1	0.714	23.4	13.0	83	1	155	87	99.5	1.101	23.4	13.0	87		
2	150	111	75.7	0.606	31.2	23.0	81	2	200	148	87.4	0.934	31.2	23.0	85		
3	179	149	65.6	0.514	38.1	31.8	79	3	239	199	75.8	0.792	38.1	31.8	82		
4	196	173	57.4	0.447	42.0	37.1	77	4	261	231	66.3	0.689	42.0	37.1	81		
5	207	192	46.7	0.369	43.7	40.5	76	5	277	257	53.9	0.568	43.7	40.5	79		
6	207	198	37.7	0.309	42.1	40.2	75	6	277	264	43.5	0.476	42.1	40.2	79		
7	206	200	29.7	0.263	38.8	37.7	75	7	276	267	34.3	0.406	38.8	37.7	78		
8	220	218	17.5	0.199	32.3	32.0	73	8	294	291	20.2	0.307	32.3	32.0	77		
1	199	111	112.9	1.607	23.4	13.0	90	1	250	139	126.2	2.248	23.4	13.0	92		
2	258	190	99.2	1.364	31.2	23.0	88	2	322	238	110.9	1.908	31.2	23.0	90		
3	308	275	85.9	1.156	38.1	31.8	85	3	385	321	96.1	1.617	38.1	31.8	88		
4	336	297	75.2	1.005	42.0	37.1	84	4	421	372	84.2	1.406	42.0	37.1	86		
5	356	330	61.1	0.830	43.7	40.5	82	5	445	413	68.4	1.160	43.7	40.5	85		
6	356	339	49.4	0.694	42.1	40.2	82	6	445	424	55.2	0.972	42.1	40.2	84		
7	355	344	38.9	0.592	38.8	37.7	81	7	443	430	43.5	0.829	38.8	37.7	84		
8	378	374	22.9	0.448	32.3	32.0	80	8	473	466	25.6	0.626	32.3	32.0	83		
1	305	170	139.6	3.040	23.4	13.0	94	1	366	205	153.0	4.000	23.4	13.0	97		
2	394	291	122.7	2.581	31.2	23.0	93	2	474	349	134.4	3.395	31.2	23.0	95		
3	470	393	106.3	2.186	38.1	31.8	90	3	565	471	116.5	2.876	38.1	31.8	93		
4	514	455	93.1	1.902	42.0	37.1	89	4	618	546	102.0	2.502	42.0	37.1	91		
5	545	505	75.6	1.570	43.7	40.5	87	5	654	607	82.9	2.065	43.7	40.5	90		
6	545	519	61.1	1.314	42.1	40.2	87	6	654	623	66.9	1.729	42.1	40.2	89		
7	542	526	48.1	1.121	38.8	37.7	87	7	651	632	52.7	1.147	38.8	37.7	89		
8	578	573	28.3	0.847	32.3	32.0	85	8	694	688	31.0	1.114	32.3	32.0	88		
1	433	242	166.3	5.143	23.4	13.0	98	1	506	282	179.7	6.485	23.4	13.0	100		
2	560	413	146.2	4.365	31.2	23.0	97	2	654	482	157.9	5.504	31.2	23.0	98		
3	668	557	126.6	3.698	38.1	31.8	95	3	780	651	136.8	4.663	38.1	31.8	97		
4	730	645	110.9	3.217	42.0	37.1	93	4	852	753	119.8	4.056	42.0	37.1	95		
5	773	717	90.1	2.655	43.7	40.5	92	5	903	837	97.3	3.348	43.7	40.5	94		
6	773	737	72.8	2.223	42.1	40.2	91	6	903	860	78.6	2.803	42.1	40.2	93		
7	770	747	57.3	1.895	38.8	37.7	91	7	899	872	61.9	2.390	38.8	37.7	93		
8	821	813	33.7	1.432	32.3	32.0	90	8	958	949	36.4	1.806	32.3	32.0	92		

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B - Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
- The A-weighted sound ratings shown have been calculated per AMCA standard 301.
- Values shown are for inlet LwA sound power levels for installation Type B : free inlet, ducted outlet.
Ratings to do include the effect of duct end correction.

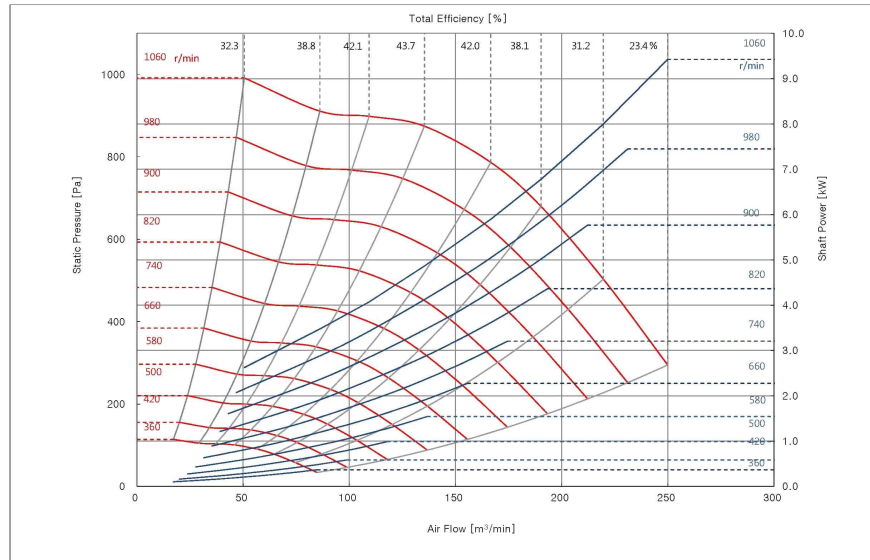


SIROCCO FAN



Systemvent

3 1/2 SS Type (편흡입)



Wheel DIA : 525mm

Outlet Area : 0.2247 m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	360	61	34	84.9	0.369	23.4	13.0	77	1	420	83	46	99.0	0.586	23.4	13.0	81
2		79	58	74.6	0.313	31.2	23.0	75	2		107	79	87.0	0.498	31.2	23.0	78
3		94	78	64.6	0.265	38.1	31.8	72	3		128	107	75.4	0.422	38.1	31.8	76
4		103	91	56.6	0.231	42.0	37.1	70	4		140	124	66.0	0.367	42.0	37.1	74
5		109	101	46.0	0.191	43.7	40.5	69	5		148	137	53.6	0.303	43.7	40.5	73
6		109	104	37.1	0.160	42.1	40.2	68	6		148	141	43.3	0.253	42.1	40.2	72
7		108	105	29.3	0.136	38.8	37.7	68	7		147	143	34.1	0.216	38.8	37.7	71
8		115	114	17.2	0.103	32.3	32.0	65	8		157	156	20.1	0.163	32.3	32.0	69
1	500	118	66	117.9	0.989	23.4	13.0	85	1	580	158	88	136.8	1.544	23.4	13.0	88
2		152	112	103.6	0.839	31.2	23.0	83	2		204	151	120.2	1.310	31.2	23.0	86
3		181	151	89.8	0.711	38.1	31.8	80	3		244	203	104.1	1.110	38.1	31.8	84
4		198	175	78.6	0.619	42.0	37.1	78	4		267	236	91.2	0.966	42.0	37.1	82
5		210	195	63.9	0.511	43.7	40.5	77	5		282	262	74.1	0.797	43.7	40.5	81
6		210	200	51.6	0.427	42.1	40.2	76	6		282	269	59.8	0.667	42.1	40.2	80
7		209	203	40.6	0.364	38.8	37.7	76	7		281	273	47.1	0.569	38.8	37.7	79
8		223	221	23.9	0.275	32.3	32.0	74	8		300	297	27.7	0.430	32.3	32.0	78
1	660	205	114	155.6	2.275	23.4	13.0	91	1	740	257	144	174.5	3.206	23.4	13.0	94
2		265	195	136.8	1.931	31.2	23.0	89	2		333	245	153.3	2.721	31.2	23.0	92
3		316	263	118.5	1.636	38.1	31.8	87	3		397	331	132.9	2.306	38.1	31.8	89
4		345	305	103.8	1.423	42.0	37.1	85	4		434	383	116.3	2.005	42.0	37.1	88
5		365	339	84.3	1.174	43.7	40.5	84	5		459	426	94.5	1.655	43.7	40.5	86
6		365	348	68.1	0.983	42.1	40.2	83	6		459	438	76.3	1.386	42.1	40.2	86
7		364	353	53.6	0.838	38.8	37.7	83	7		458	444	60.2	1.182	38.8	37.7	85
8		388	384	31.5	0.634	32.3	32.0	81	8		488	483	35.4	0.893	32.3	32.0	84
1	820	316	176	193.4	4.362	23.4	13.0	96	1	900	381	213	212.2	5.768	23.4	13.0	98
2		409	301	169.9	3.703	31.2	23.0	94	2		492	363	186.5	4.895	31.2	23.0	96
3		487	407	147.2	3.137	38.1	31.8	92	3		587	490	161.6	4.418	38.1	31.8	94
4		533	471	128.9	2.729	42.0	37.1	90	4		642	567	141.5	3.608	42.0	37.1	92
5		564	523	104.7	2.252	43.7	40.5	89	5		680	630	115.0	2.977	43.7	40.5	91
6		564	538	84.6	1.885	42.1	40.2	88	6		680	648	92.9	2.493	42.1	40.2	90
7		562	545	66.7	1.608	38.8	37.7	88	7		677	657	73.2	2.216	38.8	37.7	90
8		599	593	39.2	1.215	32.3	32.0	86	8		722	715	43.0	1.606	32.3	32.0	89
1	980	451	252	231.1	7.447	23.4	13.0	100	1	1060	528	295	250.0	9.423	23.4	13.0	102
2		583	430	203.1	6.320	31.2	23.0	98	2		683	503	219.7	7.998	31.2	23.0	100
3		696	581	175.9	5.355	38.1	31.8	96	3		814	680	190.3	6.776	38.1	31.8	98
4		761	672	154.1	4.658	42.0	37.1	94	4		890	787	166.6	5.894	42.0	37.1	96
5		806	748	125.2	3.844	43.7	40.5	93	5		943	875	135.4	4.864	43.7	40.5	95
6		806	768	101.1	3.218	42.1	40.2	92	6		943	898	109.4	4.073	42.1	40.2	94
7		802	779	79.7	2.744	38.8	37.7	92	7		939	911	86.2	3.473	38.8	37.7	94
8		856	847	46.8	2.074	32.3	32.0	91	8		1001	991	50.7	2.625	32.3	32.0	93

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B - Free Inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
- The A-weighted sound ratings shown have been calculated per AMCA standard 301.
- Values shown are for inlet LwA sound power levels for installation Type B : free inlet, ducted outlet.
Ratings to do include the effect of duct end correction.

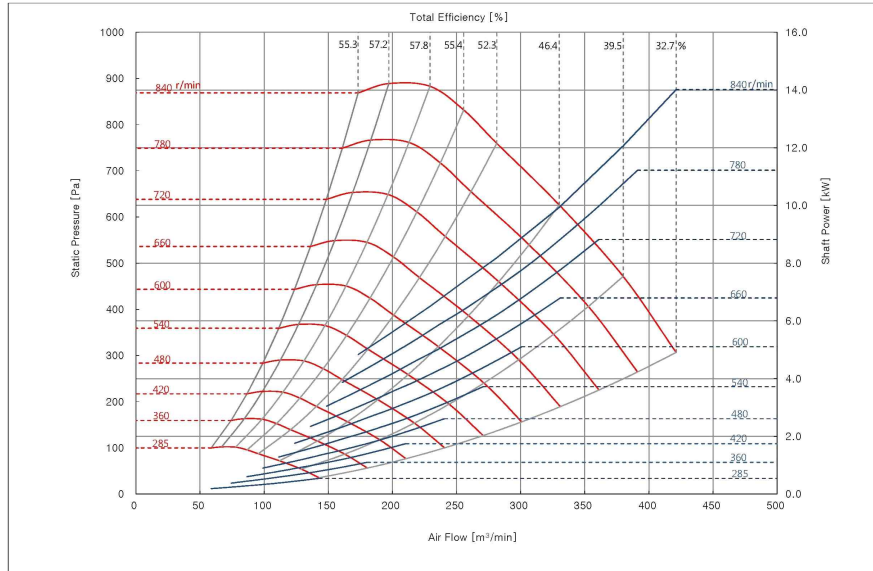


SIROCCO FAN



Systemvent

#4 SS Type (편흡입)



Wheel DIA : 600mm

Outlet Area : 0.293m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	285	75	35	142.9	0.547	32.7	15.4	77	1	360	120	56	180.5	1.103	32.7	15.4	82
2		87	54	128.9	0.471	39.5	24.7	75	2		138	87	162.8	0.950	39.5	24.7	81
3		96	72	112.0	0.388	46.4	34.7	73	3		154	115	141.5	0.782	46.4	34.7	78
4		105	87	95.5	0.320	52.3	43.5	70	4		168	139	120.6	0.644	52.3	43.5	76
5		110	96	86.7	0.288	55.4	48.1	69	5		176	153	109.6	0.580	55.4	48.1	74
6		113	102	77.8	0.254	57.8	51.8	68	6		181	162	98.3	0.512	57.8	51.8	73
7		111	102	66.9	0.216	57.2	52.7	68	7		177	163	84.5	0.436	57.2	52.7	73
8		107	100	58.8	0.189	55.3	51.8	68	8		170	160	74.3	0.381	55.3	51.8	73
1	420	163	77	210.6	1.751	32.7	15.4	86	1	480	213	100	240.7	2.614	32.7	15.4	89
2		188	118	190.0	1.508	39.5	24.7	84	2		246	154	217.1	2.251	39.5	24.7	88
3		210	157	165.1	1.242	46.4	34.7	82	3		274	204	188.6	1.853	46.4	34.7	85
4		228	190	140.7	1.023	52.3	43.5	79	4		298	248	160.8	1.527	52.3	43.5	83
5		240	208	127.8	0.920	55.4	48.1	78	5		313	272	146.1	1.374	55.4	48.1	81
6		246	221	114.7	0.813	57.8	51.8	77	6		322	288	131.0	1.213	57.8	51.8	80
7		241	222	98.6	0.692	57.2	52.7	77	7		315	290	112.7	1.033	57.2	52.7	80
8		232	217	86.7	0.604	55.3	51.8	77	8		303	284	99.0	0.902	55.3	51.8	80
1	540	270	127	270.8	3.722	32.7	15.4	92	1	600	333	157	300.9	5.106	32.7	15.4	95
2		311	195	244.3	3.205	39.5	24.7	91	2		384	240	271.4	4.396	39.5	24.7	93
3		346	259	212.2	2.639	46.4	34.7	88	3		428	319	235.8	3.620	46.4	34.7	91
4		377	314	180.9	2.175	52.3	43.5	85	4		466	387	201.0	2.983	52.3	43.5	88
5		396	344	164.3	1.956	55.4	48.1	84	5		489	424	182.6	2.683	55.4	48.1	87
6		407	365	147.4	1.728	57.8	51.8	83	6		503	451	163.8	2.370	57.8	51.8	86
7		399	367	126.8	1.470	57.2	52.7	83	7		492	454	140.9	2.017	57.2	52.7	86
8		383	359	111.4	1.284	55.3	51.8	83	8		473	443	123.8	1.762	55.3	51.8	86
1	660	403	189	331.0	6.796	32.7	15.4	96	1	720	479	225	361.1	8.823	32.7	15.4	100
2		464	291	298.5	5.851	39.5	24.7	93	2		553	346	325.7	7.596	39.5	24.7	98
3		517	396	259.4	4.818	46.4	34.7	90	3		616	460	283.0	6.255	46.4	34.7	95
4		564	489	221.1	3.970	52.3	43.5	89	4		671	558	241.2	5.155	52.3	43.5	93
5		592	513	200.9	3.571	55.4	48.1	88	5		704	611	219.1	4.636	55.4	48.1	91
6		608	545	180.2	3.154	57.8	51.8	88	6		724	649	196.6	4.095	57.8	51.8	90
7		595	549	155.0	2.685	57.2	52.7	88	7		708	653	169.1	3.485	57.2	52.7	90
8		572	536	136.2	2.345	55.3	51.8	88	8		681	638	148.6	3.045	55.3	51.8	90
1	780	562	265	391.2	11.218	32.7	15.4	102	1	840	652	307	421.3	14.011	32.7	15.4	103
2		649	406	352.8	9.658	39.5	24.7	100	2		752	471	380.0	12.063	39.5	24.7	102
3		723	540	306.5	7.953	46.4	34.7	97	3		838	626	330.1	9.933	46.4	34.7	99
4		788	655	261.3	6.554	52.3	43.5	95	4		913	759	281.4	8.185	52.3	43.5	97
5		827	717	237.4	5.895	55.4	48.1	93	5		959	832	255.6	7.362	55.4	48.1	95
6		850	761	212.9	5.207	57.8	51.8	92	6		985	883	229.3	6.503	57.8	51.8	94
7		831	767	183.2	4.431	57.2	52.7	92	7		964	889	197.3	5.535	57.2	52.7	94
8		799	749	160.9	3.871	55.3	51.8	93	8		927	869	173.3	4.835	55.3	51.8	94

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B – Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
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Ratings to do include the effect of duct end corrections.

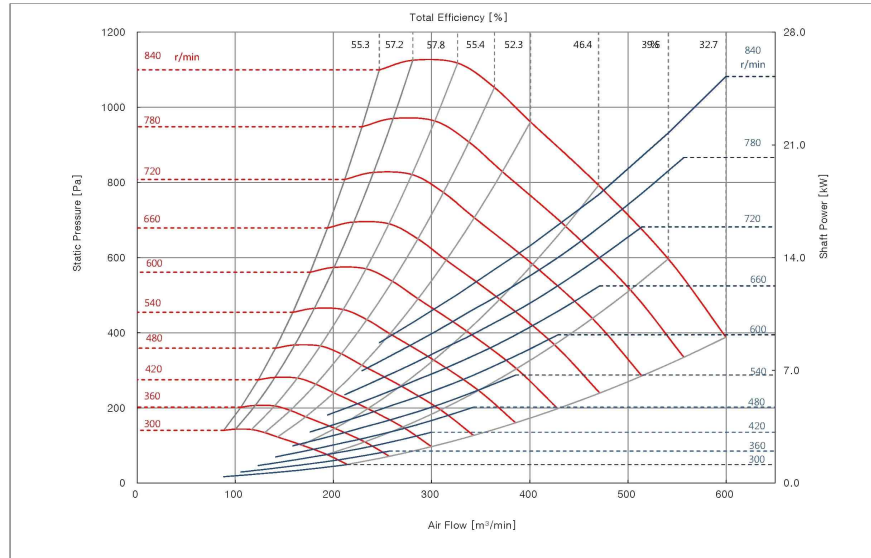


SIROCCO FAN



Systemvent

4 1/2 SS Type (편흡입)



Wheel DIA : 675mm

Outlet Area : 0.3699m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	300	105	50	214.2	1.150	32.7	15.4	82	1	360	152	71	257.1	1.987	32.7	15.4	86
2	300	121	76	193.2	0.990	39.5	24.7	80	2	360	175	110	231.9	1.711	39.5	24.7	84
3	300	135	101	167.9	0.815	46.4	34.7	78	3	360	195	146	201.4	1.409	46.4	34.7	82
4	300	147	123	143.1	0.672	52.3	43.5	75	4	360	212	177	171.7	1.161	52.3	43.5	79
5	300	155	134	130.0	0.604	55.4	48.1	73	5	360	223	193	156.0	1.044	55.4	48.1	78
6	300	159	143	116.6	0.534	57.8	51.8	72	6	360	229	205	139.9	0.922	57.8	51.8	77
7	300	156	144	100.3	0.454	57.2	52.7	72	7	360	224	207	120.4	0.785	57.2	52.7	77
8	300	150	140	88.1	0.397	55.3	51.8	73	8	360	215	202	105.8	0.686	55.3	51.8	77
1	420	206	97	299.9	3.156	32.7	15.4	90	1	480	270	127	342.7	4.711	32.7	15.4	93
2	420	238	149	270.5	2.717	39.5	24.7	88	2	480	311	195	309.1	4.056	39.5	24.7	91
3	420	265	198	235.0	2.238	46.4	34.7	86	3	480	346	259	268.6	3.340	46.4	34.7	89
4	420	289	240	200.3	1.844	52.3	43.5	83	4	480	377	314	229.0	2.752	52.3	43.5	86
5	420	303	263	182.0	1.658	55.4	48.1	81	5	480	396	344	208.0	2.475	55.4	48.1	85
6	420	312	279	163.3	1.465	57.8	51.8	80	6	480	407	365	186.6	2.187	57.8	51.8	84
7	420	305	281	140.4	1.247	57.2	52.7	80	7	480	399	367	160.5	1.861	57.2	52.7	83
8	420	293	275	123.4	1.089	55.3	51.8	81	8	480	383	359	141.0	1.626	55.3	51.8	84
1	540	341	160	385.6	6.708	32.7	15.4	96	1	600	421	198	428.4	9.201	32.7	15.4	99
2	540	393	247	347.8	5.775	39.5	24.7	94	2	600	486	304	386.4	7.922	39.5	24.7	97
3	540	438	327	302.2	4.756	46.4	34.7	92	3	600	541	404	335.7	6.523	46.4	34.7	94
4	540	478	397	257.6	3.919	52.3	43.5	89	4	600	590	490	286.2	5.375	52.3	43.5	92
5	540	501	435	234.0	3.525	55.4	48.1	88	5	600	619	537	260.0	4.835	55.4	48.1	90
6	540	515	462	209.9	3.113	57.8	51.8	86	6	600	636	570	233.2	4.271	57.8	51.8	89
7	540	504	465	180.6	2.650	57.2	52.7	86	7	600	623	574	200.6	3.635	57.2	52.7	89
8	540	485	454	158.6	2.315	55.3	51.8	87	8	600	559	561	176.3	3.175	55.3	51.8	89
1	660	510	240	471.3	12.247	32.7	15.4	101	1	720	607	285	514.1	15.900	32.7	15.4	103
2	660	588	368	425.1	10.544	39.5	24.7	99	2	720	700	438	463.7	13.689	39.5	24.7	101
3	660	655	489	369.3	8.683	46.4	34.7	97	3	720	779	582	402.9	11.272	46.4	34.7	99
4	660	714	593	314.8	7.155	52.3	43.5	94	4	720	849	706	343.4	9.289	52.3	43.5	96
5	660	749	650	286.0	6.435	55.4	48.1	93	5	720	891	773	312.0	8.355	55.4	48.1	95
6	660	770	690	256.5	5.684	57.8	51.8	91	6	720	916	821	279.9	7.380	57.8	51.8	94
7	660	753	695	220.7	4.838	57.2	52.7	91	7	720	897	827	240.7	6.281	57.2	52.7	94
8	660	724	679	193.9	4.226	55.3	51.8	92	8	720	862	808	211.5	5.487	55.3	51.8	94
1	780	712	335	557.0	20.215	32.7	15.4	105	1	840	826	388	599.8	25.248	32.7	15.4	107
2	780	821	514	502.4	17.404	39.5	24.7	103	2	840	952	596	541.0	21.737	39.5	24.7	105
3	780	915	683	436.5	14.332	46.4	34.7	101	3	840	1061	792	470.0	17.900	46.4	34.7	103
4	780	997	829	372.0	11.810	52.3	43.5	98	4	840	1156	961	400.7	14.750	52.3	43.5	100
5	780	1046	908	338.0	10.622	55.4	48.1	97	5	840	1213	1053	364.0	13.267	55.4	48.1	99
6	780	1075	964	303.2	9.383	57.8	51.8	96	6	840	1247	1118	326.5	11.719	57.8	51.8	98
7	780	1052	970	260.8	7.985	57.2	52.7	96	7	840	1220	1125	280.9	9.974	57.2	52.7	98
8	780	1012	948	229.2	6.976	55.3	51.8	96	8	840	1173	1100	246.8	8.713	55.3	51.8	98

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B – Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
- The A-weighted sound ratings shown have been calculated per AMCA standard 301.
- Values shown are for inlet LwA sound power levels for installation Type B : free inlet, ducted outlet.
Ratings to do include the effect of duct end corrections.

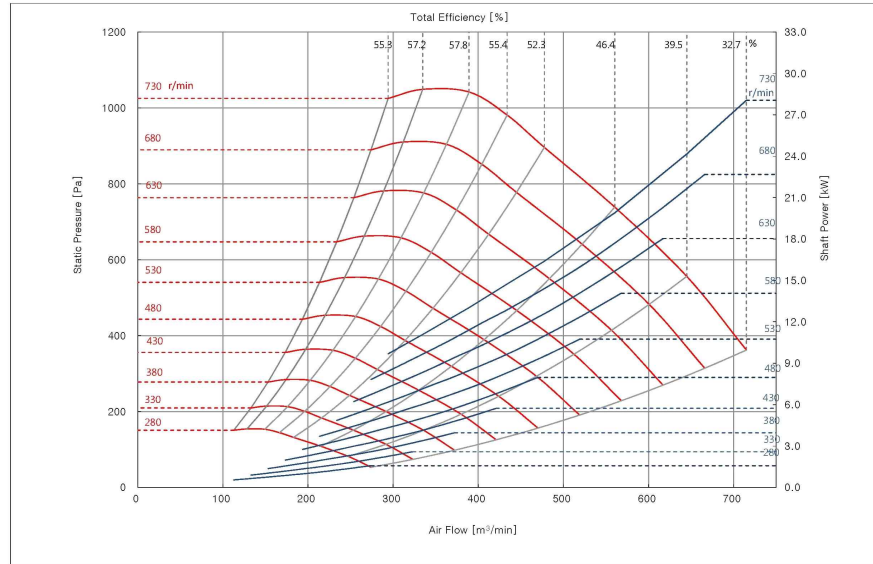


SIROCCO FAN



Systemvent

5 SS Type (편흡입)



Wheel DIA : 750mm

Outlet Area : 0.4560m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	113	53	274.3	1.584	32.7	15.4	83	1	157	74	323.2	2.593	32.7	15.4	87		
2	131	82	247.4	1.363	39.5	24.7	81	2	181	114	291.5	2.232	39.5	24.7	85		
3	145	109	214.9	1.123	46.4	34.7	79	3	202	151	253.3	1.838	46.4	34.7	83		
4	159	132	183.2	0.925	52.3	43.5	76	4	220	183	215.9	1.515	52.3	43.5	80		
5	166	144	166.4	0.832	55.4	48.1	75	5	231	201	196.2	1.362	55.4	48.1	79		
6	171	153	149.3	0.735	57.8	51.8	74	6	238	213	176.0	1.203	57.8	51.8	78		
7	167	154	128.4	0.626	57.2	52.7	74	7	233	214	151.4	1.024	57.2	52.7	78		
8	161	151	112.8	0.546	55.3	51.8	74	8	224	210	133.0	0.895	55.3	51.8	78		
1	209	98	372.2	3.958	32.7	15.4	91	1	267	126	421.2	5.736	32.7	15.4	94		
2	241	151	335.7	3.408	39.5	24.7	89	2	308	193	379.9	4.938	39.5	24.7	92		
3	268	200	291.7	2.806	46.4	34.7	86	3	343	256	330.1	4.066	46.4	34.7	89		
4	292	243	248.6	2.313	52.3	43.5	84	4	374	311	281.3	3.351	52.3	43.5	87		
5	307	266	225.9	2.080	55.4	48.1	82	5	392	341	255.6	3.014	55.4	48.1	85		
6	315	282	202.6	1.837	57.8	51.8	81	6	403	362	229.3	2.662	57.8	51.8	84		
7	308	284	174.3	1.564	57.2	52.7	81	7	395	364	197.2	2.266	57.2	52.7	84		
8	296	278	153.1	1.366	55.3	51.8	81	8	380	356	173.3	1.979	55.3	51.8	84		
1	333	157	470.2	7.978	32.7	15.4	96	1	406	191	519.1	10.740	32.7	15.4	99		
2	384	240	424.1	6.869	39.5	24.7	94	2	468	293	468.2	9.247	39.5	24.7	97		
3	428	319	368.4	5.656	46.4	34.7	92	3	521	389	406.8	7.614	46.4	34.7	94		
4	466	387	314.1	4.661	52.3	43.5	89	4	568	472	346.8	6.274	52.3	43.5	92		
5	489	424	285.3	4.192	55.4	48.1	88	5	596	517	315.0	5.643	55.4	48.1	90		
6	503	451	255.9	3.703	57.8	51.8	87	6	613	549	282.6	4.985	57.8	51.8	89		
7	492	454	220.2	3.152	57.2	52.7	87	7	600	553	243.1	4.243	57.2	52.7	89		
8	473	443	193.4	2.753	55.3	51.8	87	8	577	540	213.6	3.706	55.3	51.8	90		
1	486	229	568.1	14.075	32.7	15.4	101	1	573	270	617.1	18.038	32.7	15.4	103		
2	560	351	512.4	12.118	39.5	24.7	99	2	661	414	556.6	15.530	39.5	24.7	101		
3	624	466	445.2	9.979	46.4	34.7	97	3	737	550	483.6	12.789	46.4	34.7	99		
4	680	566	379.5	8.223	52.3	43.5	94	4	803	667	412.2	10.538	52.3	43.5	96		
5	714	620	344.6	7.396	55.4	48.1	93	5	842	731	374.5	9.478	55.4	48.1	95		
6	734	658	309.3	6.533	57.8	51.8	92	6	866	776	335.9	8.373	57.8	51.8	94		
7	718	662	266.0	5.560	57.2	52.7	91	7	848	781	289.0	7.126	57.2	52.7	93		
8	691	647	233.7	4.857	55.3	51.8	92	8	815	764	253.9	6.225	55.3	51.8	94		
1	668	314	666.1	22.683	32.7	15.4	105	1	770	362	715.0	28.064	32.7	15.4	107		
2	770	483	600.8	19.529	39.5	24.7	103	2	888	556	644.9	24.161	39.5	24.7	105		
3	858	641	522.0	16.082	46.4	34.7	101	3	989	739	560.3	19.896	46.4	34.7	102		
4	935	778	444.9	13.252	52.3	43.5	98	4	1079	896	477.6	16.395	52.3	43.5	100		
5	982	852	404.2	11.919	55.4	48.1	97	5	1131	981	433.9	14.746	55.4	48.1	98		
6	1009	904	362.6	10.529	57.8	51.8	95	6	1163	1042	389.2	13.026	57.8	51.8	97		
7	987	910	311.9	8.960	57.2	52.7	95	7	1138	1049	334.8	11.086	57.2	52.7	97		
8	949	890	247.0	7.828	55.3	51.8	96	8	1094	1025	294.2	9.684	55.3	51.8	98		

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B – Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
- The A-weighted sound ratings shown have been calculated per AMCA standard 301.
- Values shown are for inlet LwA sound power levels for installation Type B : free inlet, ducted outlet.
Ratings to do include the effect of duct end corrections.

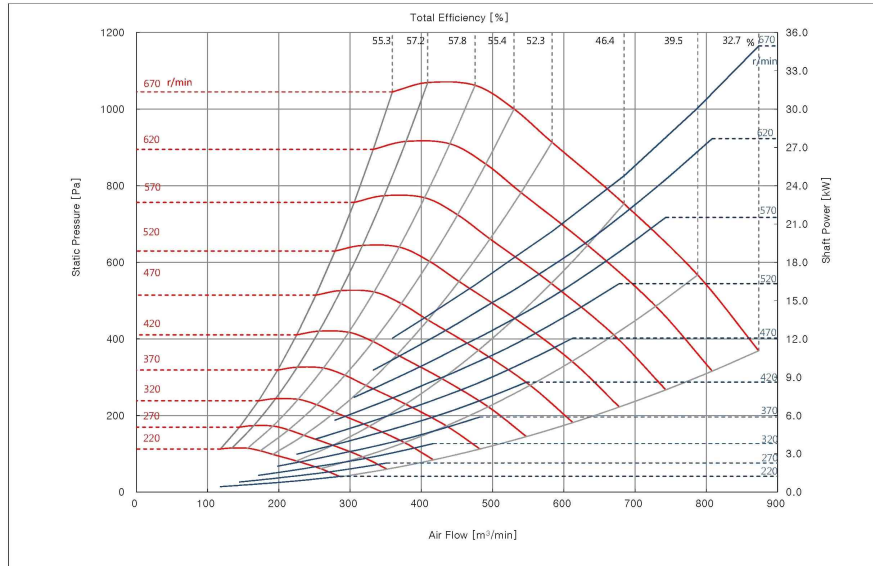


SIROCCO FAN



Systemvent

5 1/2 SS Type (편흡입)



Wheel DIA : 825mm

Outlet Area : 0.5544m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	220	85	40	286.8	1.237	32.7	15.4	80	1	270	127	60	352.0	2.287	32.7	15.4	85
2		98	61	258.7	1.065	39.5	24.7	78	2		147	92	317.5	1.969	39.5	24.7	83
3		109	81	224.8	0.877	46.4	34.7	76	3		164	122	275.8	1.621	46.4	34.7	81
4		118	98	191.6	0.723	52.3	43.5	74	4		178	148	235.1	1.336	52.3	43.5	78
5		124	108	174.1	0.650	55.4	48.1	72	5		187	162	213.6	1.202	55.4	48.1	77
6		128	115	156.1	0.574	57.8	51.8	71	6		192	172	191.6	1.061	57.8	51.8	76
7		125	115	134.3	0.489	57.2	52.7	71	7		188	174	164.8	0.903	57.2	52.7	76
8		120	113	118.0	0.427	55.3	51.8	71	8		181	170	144.8	0.789	55.3	51.8	76
1	320	179	84	417.2	3.807	32.7	15.4	89	1	370	239	113	482.4	5.885	32.7	15.4	93
2		206	129	376.3	3.278	39.5	24.7	87	2		276	173	435.1	5.067	39.5	24.7	91
3		230	172	326.9	2.699	46.4	34.7	85	3		307	230	378.0	4.172	46.4	34.7	89
4		251	208	278.7	2.224	52.3	43.5	83	4		335	279	322.2	3.438	52.3	43.5	86
5		263	228	253.2	2.000	55.4	48.1	81	5		352	305	292.7	3.092	55.4	48.1	84
6		270	242	227.1	1.767	57.8	51.8	80	6		361	324	262.6	2.732	57.8	51.8	83
7		265	244	195.4	1.504	57.2	52.7	80	7		354	326	225.9	2.325	57.2	52.7	83
8		254	238	171.6	1.314	55.3	51.8	80	8		340	319	198.5	2.031	55.3	51.8	84
1	420	308	145	547.6	8.608	32.7	15.4	96	1	470	386	182	612.7	12.062	32.7	15.4	99
2		356	223	493.9	7.411	39.5	24.7	94	2		445	279	552.7	10.385	39.5	24.7	97
3		396	296	429.1	6.103	46.4	34.7	92	3		496	371	480.2	8.552	46.4	34.7	94
4		432	359	365.8	5.029	52.3	43.5	89	4		541	449	409.3	7.047	52.3	43.5	92
5		453	393	332.3	4.523	55.4	48.1	87	5		567	492	371.8	6.338	55.4	48.1	90
6		466	417	298.1	3.995	57.8	51.8	86	6		583	523	333.6	5.599	57.8	51.8	89
7		456	420	256.4	3.400	57.2	52.7	86	7		571	526	286.9	4.765	57.2	52.7	89
8		438	411	225.3	2.970	55.3	51.8	87	8		549	514	252.1	4.163	55.3	51.8	89
1	520	473	222	677.9	16.336	32.7	15.4	101	1	570	568	267	743.1	21.516	32.7	15.4	103
2		545	341	611.5	14.065	39.5	24.7	99	2		655	410	670.3	18.524	39.5	24.7	102
3		607	454	531.3	11.582	46.4	34.7	97	3		730	545	582.3	15.254	46.4	34.7	99
4		662	550	452.9	9.544	52.3	43.5	94	4		795	661	496.4	12.570	52.3	43.5	96
5		694	603	411.4	8.584	55.4	48.1	93	5		834	724	451.0	11.306	55.4	48.1	95
6		714	640	369.0	7.583	57.8	51.8	92	6		858	769	404.5	9.987	57.8	51.8	94
7		699	644	317.4	6.453	57.2	52.7	92	7		839	774	348.0	8.499	57.2	52.7	94
8		672	629	278.9	5.637	55.3	51.8	92	8		807	756	305.7	7.425	55.3	51.8	94
1	620	672	316	808.3	27.690	32.7	15.4	106	1	670	785	369	873.5	34.943	32.7	15.4	107
2		775	485	729.1	23.839	39.5	24.7	104	2		905	567	787.8	30.084	39.5	24.7	106
3		863	645	633.4	19.631	46.4	34.7	101	3		1008	753	684.5	24.774	46.4	34.7	103
4		941	782	539.9	16.177	52.3	43.5	99	4		1099	913	583.5	20.414	52.3	43.5	100
5		987	857	490.5	14.550	55.4	48.1	97	5		1153	1000	530.1	18.361	55.4	48.1	99
6		1015	909	440.0	12.852	57.8	51.8	96	6		1185	1062	475.5	16.219	57.8	51.8	98
7		993	916	378.5	10.938	57.2	52.7	96	7		1160	1069	409.0	13.804	57.2	52.7	98
8		955	895	332.6	9.555	55.3	51.8	96	8		1115	1045	359.4	12.058	55.3	51.8	98

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B - Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
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- Performance ratings do not include the effects of appurtenances (accessories)
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Ratings to do include the effect of duct end correctionc.

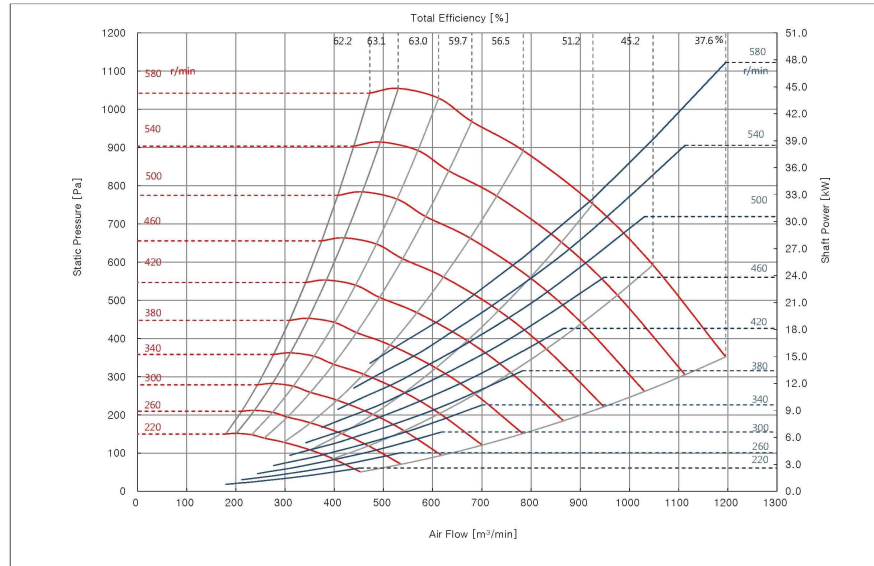


SIROCCO FAN



Systemvent

6 SS Type (편흡입)



Wheel DIA : 900mm

Outlet Area : 0.6588m²

Det.	N [r/min]	Pt [Pa]	Ps [Pa]	Q [m³/min]	H [Kw]	Eff.T [%]	Eff.S [%]	LwA [dB(A)]	Det.	N [r/min]	Pt [Pa]	Ps [Pa]	Q [m³/min]	H [Kw]	Eff.T [%]	Eff.S [%]	LwA [dB(A)]
1	130	51	453.5	2.603	37.6	14.7	86	1	181	71	536.0	4.297	37.6	14.7	90		
2	146	85	397.4	2.136	45.2	26.4	83	2	204	119	469.7	3.526	45.2	26.4	87		
3	155	108	351.1	1.776	51.2	35.6	80	3	217	151	415.0	2.931	51.2	35.6	84		
4	162	128	297.5	1.421	56.5	44.7	71	4	227	179	351.6	2.345	56.5	44.7	76		
5	165	139	257.8	1.184	59.7	50.5	70	5	230	195	304.6	1.954	59.7	50.5	75		
6	169	148	232.2	1.035	63.0	55.3	71	6	236	207	274.4	1.708	63.0	55.3	75		
7	167	152	201.1	0.887	63.1	57.3	72	7	234	212	237.7	1.463	63.1	57.3	76		
8	162	150	179.2	0.777	62.2	57.5	71	8	227	209	211.7	1.282	62.2	57.5	76		
1	241	94	618.4	6.601	37.6	14.7	94	1	310	121	700.9	9.610	37.6	14.7	97		
2	271	158	542.0	5.146	45.2	26.4	91	2	348	204	614.2	7.884	45.2	26.4	94		
3	289	201	478.8	4.502	51.2	35.6	88	3	371	258	542.7	6.554	51.2	35.6	91		
4	302	239	405.7	3.602	56.5	44.7	79	4	387	306	459.8	5.244	56.5	44.7	83		
5	306	259	351.5	3.002	59.7	50.5	78	5	393	333	398.4	4.370	59.7	50.5	82		
6	314	275	316.6	2.624	63.0	55.3	79	6	403	354	358.8	3.820	63.0	55.3	82		
7	311	282	274.3	2.248	63.1	57.3	79	7	399	362	310.8	3.273	63.1	57.3	82		
8	302	279	244.3	1.970	62.2	57.5	79	8	388	358	276.9	2.868	62.2	57.5	82		
1	387	151	783.3	13.416	37.6	14.7	100	1	473	184	865.8	18.114	37.6	14.7	102		
2	435	254	686.5	11.007	45.2	26.4	97	2	532	311	758.7	14.862	45.2	26.4	99		
3	464	323	606.5	9.150	51.2	35.6	94	3	567	394	670.3	12.354	51.2	35.6	97		
4	484	383	513.9	7.321	56.5	44.7	86	4	591	468	568.0	9.885	56.5	44.7	88		
5	491	415	445.2	6.100	59.7	50.5	85	5	600	508	492.1	8.237	59.7	50.5	87		
6	503	442	401.0	5.333	63.0	55.3	85	6	615	540	443.2	7.200	63.0	55.3	87		
7	499	453	347.4	4.569	63.1	57.3	85	7	610	553	384.0	6.189	63.1	57.3	88		
8	484	447	309.5	4.004	62.2	57.5	85	8	591	547	342.1	5.406	62.2	57.5	88		
1	567	221	948.2	23.798	37.6	14.7	104	1	670	261	1030.7	30.562	37.6	14.7	107		
2	638	373	831.0	19.525	45.2	26.4	101	2	753	440	903.3	25.075	45.2	26.4	103		
3	680	473	734.2	16.231	51.2	35.6	99	3	803	559	798.0	20.844	51.2	35.6	101		
4	709	561	622.1	12.987	56.5	44.7	91	4	838	663	676.2	16.678	56.5	44.7	93		
5	720	609	538.9	10.821	59.7	50.5	90	5	851	719	585.8	13.897	59.7	50.5	92		
6	738	647	485.5	9.460	63.0	55.3	90	6	871	765	527.7	12.148	63.0	55.3	92		
7	731	663	420.5	8.104	63.1	57.3	90	7	864	784	457.1	10.408	63.1	57.3	92		
8	709	656	374.6	7.102	62.2	57.5	90	8	838	775	407.2	9.120	62.2	57.5	92		
1	781	305	1113.2	38.499	37.6	14.7	108	1	901	352	1195.6	47.704	37.6	14.7	110		
2	879	513	975.5	31.587	45.2	26.4	105	2	1014	592	1047.8	39.139	45.2	26.4	107		
3	937	652	861.9	26.258	51.2	35.6	103	3	1081	752	925.7	32.535	51.2	35.6	105		
4	977	773	730.3	21.009	56.5	44.7	95	4	1127	892	784.3	26.032	56.5	44.7	97		
5	992	839	632.7	17.506	59.7	50.5	94	5	1145	968	679.5	21.691	59.7	50.5	96		
6	1016	892	569.9	15.303	63.0	55.3	94	6	1173	1029	612.1	18.962	63.0	55.3	96		
7	1008	914	493.7	13.111	63.1	57.3	94	7	1162	1055	530.2	16.246	63.1	57.3	96		
8	978	904	439.8	11.489	62.2	57.5	94	8	1128	1042	472.4	14.236	62.2	57.5	96		

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B - Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
- The A-weighted sound ratings shown have been calculated per AMCA standard 301.
- Values shown are for inlet LwA sound power levels for installation Type B : free inlet, ducted outlet.
Ratings to do include the effect of duct end corrections.

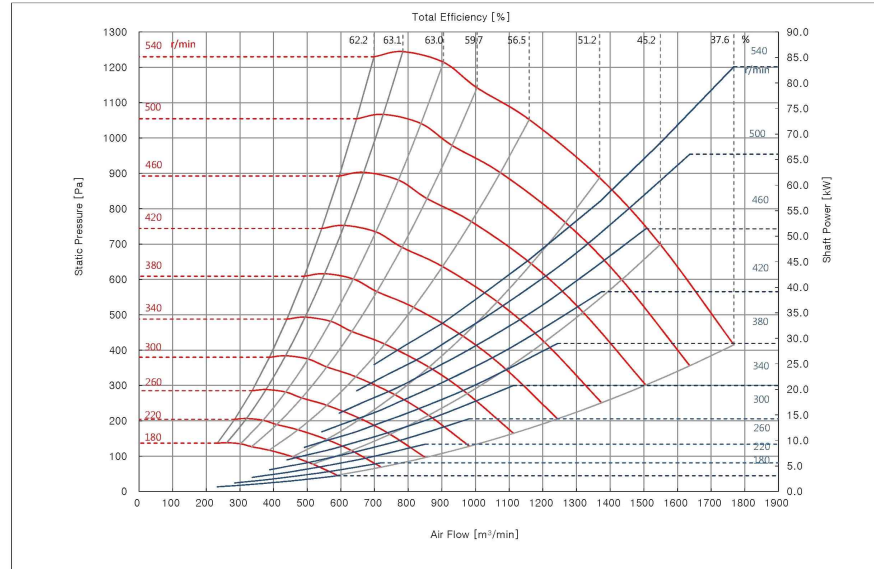


SIROCCO FAN



Systemvent

7 SS Type (편흡입)



Wheel DIA : 1050mm

Outlet Area : 0.8946m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	118	46	589.2	3.082	37.6	14.7	85	1	177	69	720.2	5.627	37.6	14.7	91		
2	133	78	516.4	2.529	45.2	26.4	82	2	198	116	631.1	4.617	45.2	26.4	87		
3	142	99	456.2	2.102	51.2	35.6	80	3	212	147	557.6	3.838	51.2	35.6	85		
4	148	117	386.5	1.682	56.5	44.7	70	4	221	175	472.4	3.071	56.5	44.7	76		
5	150	127	334.9	1.401	59.7	50.5	70	5	224	190	409.3	2.559	59.7	50.5	75		
6	154	135	301.7	1.225	63.0	55.3	71	6	230	202	368.7	2.237	63.0	55.3	76		
7	152	138	261.3	1.050	63.1	57.3	71	7	228	207	319.4	1.916	63.1	57.3	76		
8	148	137	232.8	0.920	62.2	57.5	71	8	221	204	284.5	1.679	62.2	57.5	76		
1	247	96	851.1	9.288	37.6	14.7	95	1	328	128	982.0	14.268	37.6	14.7	98		
2	277	162	745.9	7.620	45.2	26.4	92	2	369	216	860.6	11.706	45.2	26.4	95		
3	296	206	659.0	6.335	51.2	35.6	89	3	394	274	760.3	9.731	51.2	35.6	93		
4	308	244	558.3	5.069	56.5	44.7	80	4	411	325	644.2	7.786	56.5	44.7	84		
5	313	265	483.7	4.223	59.7	50.5	79	5	417	352	558.2	6.488	59.7	50.5	83		
6	321	281	435.7	3.692	63.0	55.3	80	6	427	375	502.8	5.672	63.0	55.3	84		
7	318	288	377.4	3.163	63.1	57.3	80	7	423	384	435.5	4.859	63.1	57.3	84		
8	308	285	336.2	2.772	62.2	57.5	80	8	411	380	388.0	4.258	62.2	57.5	84		
1	422	165	1113.0	20.770	37.6	14.7	102	1	527	206	1243.9	28.997	37.6	14.7	104		
2	474	277	975.3	17.041	45.2	26.4	98	2	592	346	1090.1	23.791	45.2	26.4	101		
3	505	352	861.7	14.166	51.2	35.6	96	3	631	439	963.1	19.777	51.2	35.6	99		
4	527	417	730.1	11.334	56.5	44.7	87	4	659	521	816.0	15.824	56.5	44.7	90		
5	535	453	623.6	9.444	59.7	50.5	86	5	669	566	707.0	13.185	59.7	50.5	89		
6	548	481	569.8	8.256	63.0	55.3	87	6	685	601	636.8	11.526	63.0	55.3	90		
7	544	493	493.6	7.073	63.1	57.3	87	7	679	616	551.6	9.875	63.1	57.3	90		
8	527	488	439.7	6.198	62.2	57.5	87	8	659	609	491.4	8.653	62.2	57.5	90		
1	643	251	1374.8	39.152	37.6	14.7	107	1	772	301	1505.8	51.437	37.6	14.7	109		
2	723	423	1204.8	32.123	45.2	26.4	104	2	868	507	1319.6	42.202	45.2	26.4	106		
3	771	537	1064.5	26.703	51.2	35.6	101	3	925	644	1165.9	35.082	51.2	35.6	103		
4	805	636	901.9	21.365	56.5	44.7	93	4	965	763	987.8	28.070	56.5	44.7	95		
5	817	691	784.4	17.802	59.7	50.5	92	5	980	829	855.8	23.389	59.7	50.5	94		
6	837	735	703.9	15.563	63.0	55.3	92	6	1004	881	770.9	20.446	63.0	55.3	95		
7	830	753	609.7	13.333	63.1	57.3	92	7	995	903	667.8	17.517	63.1	57.3	95		
8	805	744	543.2	11.684	62.2	57.5	92	8	966	892	594.9	15.350	62.2	57.5	95		
1	912	356	1636.7	66.056	37.6	14.7	111	1	1063	415	1767.6	83.212	37.6	14.7	113		
2	1025	599	1434.3	54.197	45.2	26.4	108	2	1196	699	1549.1	68.272	45.2	26.4	110		
3	1093	761	1267.2	45.052	51.2	35.6	106	3	1275	887	1368.6	56.753	51.2	35.6	107		
4	1140	902	1073.7	36.047	56.5	44.7	97	4	1330	1052	1159.6	45.409	56.5	44.7	99		
5	1158	979	930.3	30.036	59.7	50.5	96	5	1351	1142	1004.7	37.837	59.7	50.5	98		
6	1186	1041	837.9	26.257	63.0	55.3	97	6	1383	1214	905.0	33.077	63.0	55.3	99		
7	1176	1067	725.8	22.496	63.1	57.3	97	7	1371	1244	783.9	28.338	63.1	57.3	99		
8	1141	1054	646.6	19.712	62.2	57.5	97	8	1331	1230	698.4	24.832	62.2	57.5	99		

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B - Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
- The A-weighted sound ratings shown have been calculated per AMCA standard 301.
- Values shown are for inlet LwA sound power levels for installation Type B : free inlet, ducted outlet.
Ratings to do include the effect of duct end corrections.

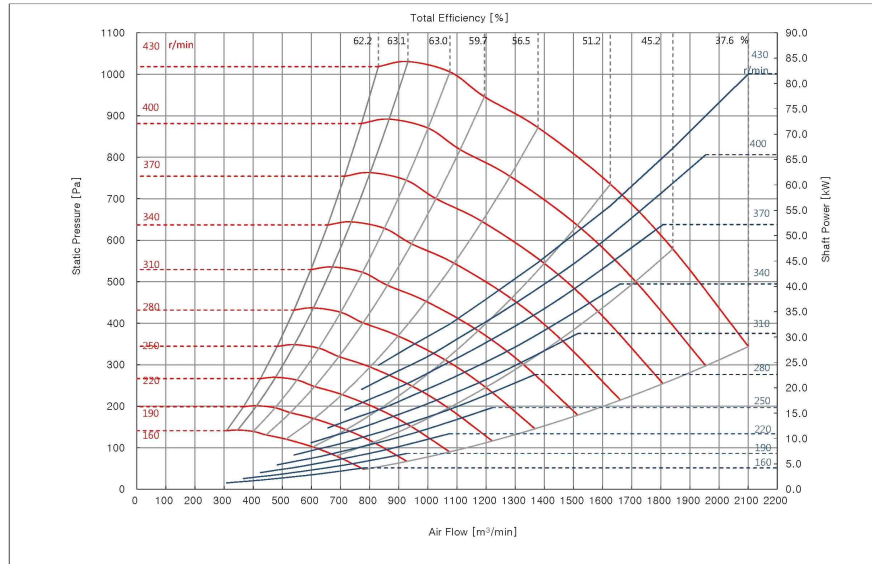


SIROCCO FAN



Systemvent

8 SS Type (편흡입)



Wheel DIA : 1200mm

Outlet Area : 1.1712m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	160	122	48	781.8	4.220	37.6	14.7	86	1	190	172	67	928.4	7.067	37.6	14.7	91
2		137	80	685.1	3.462	45.2	26.4	83	2		193	113	813.6	5.798	45.2	26.4	88
3		146	102	605.3	2.878	51.2	35.6	81	3		206	144	718.8	4.820	51.2	35.6	85
4		153	121	512.9	2.303	56.5	44.7	71	4		215	170	609.0	3.856	56.5	44.7	76
5		155	131	444.4	1.919	59.7	50.5	71	5		218	185	527.7	3.213	59.7	50.5	75
6		159	139	400.3	1.677	63.0	55.3	72	6		224	196	475.3	2.809	63.0	55.3	76
7		157	143	346.7	1.437	63.1	57.3	72	7		222	201	411.7	2.407	63.1	57.3	77
8		153	141	308.9	1.259	62.2	57.5	72	8		215	199	366.8	2.109	62.2	57.5	76
1	220	231	90	1075.0	10.971	37.6	14.7	109	1	250	298	116	1221.6	16.098	37.6	14.7	98
2		259	152	942.1	9.001	45.2	26.4	106	2		335	196	1070.5	13.208	45.2	26.4	95
3		276	192	832.3	7.482	51.2	35.6	104	3		357	248	945.8	10.980	51.2	35.6	92
4		288	228	705.2	5.987	56.5	44.7	95	4		372	295	801.4	8.785	56.5	44.7	83
5		293	248	611.0	4.988	59.7	50.5	94	5		378	320	694.3	7.320	59.7	50.5	82
6		300	263	550.3	4.361	63.0	55.3	94	6		387	340	625.4	6.399	63.0	55.3	83
7		297	270	478.7	3.736	63.1	57.3	95	7		384	348	541.7	5.482	63.1	57.3	84
8		288	267	424.7	3.274	62.2	57.5	95	8		373	344	482.6	4.804	62.2	57.5	83
1	280	373	146	1368.2	22.617	37.6	14.7	101	1	310	458	179	1514.7	30.694	37.6	14.7	103
2		420	245	1199.0	18.556	45.2	26.4	98	2		515	301	1327.5	25.184	45.2	26.4	100
3		448	312	1059.3	15.426	51.2	35.6	95	3		549	382	1172.8	20.934	51.2	35.6	98
4		467	369	897.5	12.342	56.5	44.7	86	4		573	453	993.7	16.750	56.5	44.7	89
5		474	401	777.6	10.284	59.7	50.5	85	5		581	492	860.9	13.957	59.7	50.5	88
6		486	426	700.4	8.990	63.0	55.3	86	6		596	523	775.5	12.201	63.0	55.3	88
7		482	437	606.7	7.702	63.1	57.3	86	7		590	536	671.8	10.453	63.1	57.3	89
8		467	432	540.5	6.749	62.2	57.5	86	8		573	529	598.4	9.160	62.2	57.5	89
1	340	551	215	1661.3	40.495	37.6	14.7	106	1	370	652	255	1807.9	52.188	37.6	14.7	108
2		619	362	1455.9	33.225	45.2	26.4	103	2		733	429	1584.4	42.818	45.2	26.4	105
3		660	460	1286.3	27.619	51.2	35.6	100	3		782	544	1399.8	35.594	51.2	35.6	102
4		689	545	1089.9	22.098	56.5	44.7	91	4		816	645	1186.0	28.479	56.5	44.7	93
5		699	591	944.2	18.413	59.7	50.5	90	5		828	700	1027.6	23.730	59.7	50.5	93
6		716	629	850.5	16.097	63.0	55.3	91	6		848	745	925.6	20.745	63.0	55.3	93
7		710	644	736.8	13.791	63.1	57.3	91	7		841	763	801.8	17.773	63.1	57.3	93
8		689	637	656.4	12.084	62.2	57.5	91	8		816	754	714.3	15.574	62.2	57.5	93
1	400	762	298	1954.5	65.939	37.6	14.7	110	1	430	881	344	2101.1	81.916	37.6	14.7	112
2		857	501	1712.8	54.101	45.2	26.4	107	2		990	579	1841.3	67.209	45.2	26.4	109
3		914	636	1513.3	44.972	51.2	35.6	104	3		1056	735	1626.8	55.869	51.2	35.6	106
4		953	754	1282.2	35.983	56.5	44.7	95	4		1102	871	1378.4	44.702	56.5	44.7	97
5		968	818	1110.9	29.983	59.7	50.5	95	5		1119	946	1194.2	37.247	59.7	50.5	97
6		991	870	1000.6	26.211	63.0	55.3	95	6		1146	1006	1075.7	32.562	63.0	55.3	97
7		983	866.8	866.8	22.456	63.1	57.3	95	7		1136	1031	931.8	27.897	63.1	57.3	97
8		954	881	772.2	19.678	62.2	57.5	95	8		1102	1018	830.1	24.445	62.2	57.5	97

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B - Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
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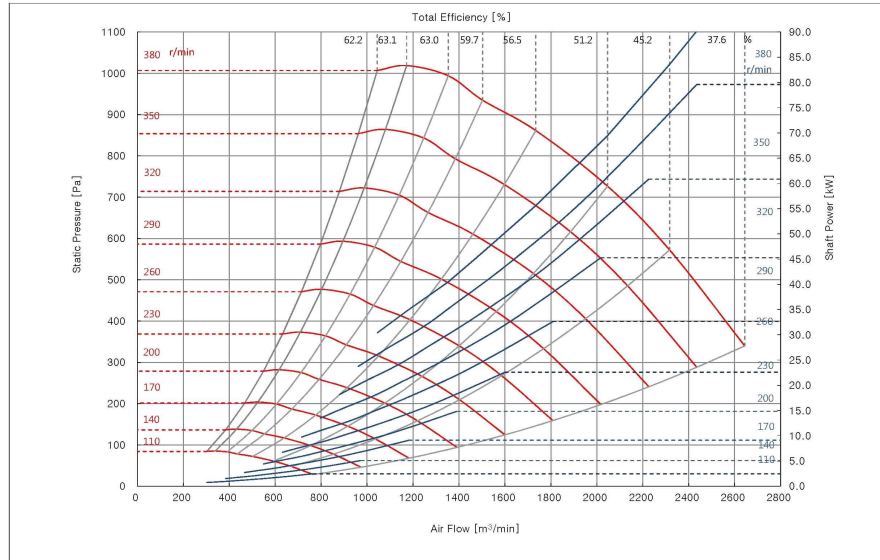


SIROCCO FAN



Systemvent

9 SS Type (편흡입)



Wheel DIA : 1350mm

Outlet Area : 1.4796m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	110	73	28	765.3	2.471	37.6	14.7	80	1	140	118	46	974.0	5.095	37.6	14.7	86
2		82	48	670.7	2.028	45.2	26.4	77	2		133	78	853.6	4.180	45.2	26.4	83
3		87	61	592.5	1.685	51.2	35.6	75	3		142	99	754.1	3.475	51.2	35.6	81
4		91	72	502.1	1.349	56.5	44.7	66	4		148	117	639.0	2.780	56.5	44.7	72
5		93	78	435.0	1.124	59.7	50.5	65	5		150	127	553.6	2.317	59.7	50.5	71
6		95	83	391.8	0.982	63.0	55.3	66	6		154	135	498.7	2.025	63.0	55.3	72
7		94	85	339.4	0.842	63.1	57.3	67	7		152	138	432.0	1.735	63.1	57.3	73
8		91	84	302.4	0.737	62.2	57.5	67	8		148	137	384.8	1.520	62.2	57.5	72
1	170	174	68	1182.7	9.122	37.6	14.7	91	1	230	241	94	1391.4	14.853	37.6	14.7	96
2		196	114	1036.5	7.484	45.2	26.4	88	2		271	158	1219.4	12.186	45.2	26.4	93
3		209	145	915.7	6.221	51.2	35.6	86	3		289	201	1077.3	10.130	51.2	35.6	90
4		218	172	775.9	4.978	56.5	44.7	77	4		302	239	912.8	8.105	56.5	44.7	81
5		221	187	672.2	4.148	59.7	50.5	76	5		306	259	790.8	6.754	59.7	50.5	80
6		227	199	605.5	3.626	63.0	55.3	77	6		314	275	712.4	5.904	63.0	55.3	81
7		225	204	524.5	3.106	63.1	57.3	77	7		311	282	617.1	5.058	63.1	57.3	81
8		218	201	467.3	2.722	62.2	57.5	77	8		302	279	549.7	4.432	62.2	57.5	81
1	230	319	124	1600.2	22.590	37.6	14.7	99	1	260	408	159	1808.9	32.632	37.6	14.7	102
2		359	210	1402.3	18.534	45.2	26.4	96	2		458	268	1585.2	26.773	45.2	26.4	99
3		382	266	1238.9	15.407	51.2	35.6	94	3		489	340	1400.5	22.256	51.2	35.6	97
4		399	316	1049.7	12.327	56.5	44.7	85	4		510	403	1186.7	17.808	56.5	44.7	88
5		405	342	909.5	10.272	59.7	50.5	84	5		518	438	1028.1	14.838	59.7	50.5	87
6		415	364	819.2	8.979	63.0	55.3	85	6		530	465	926.1	12.971	63.0	55.3	88
7		411	373	709.6	7.693	63.1	57.3	85	7		526	477	802.2	11.113	63.1	57.3	88
8		399	369	632.2	6.741	62.2	57.5	85	8		510	471	714.7	9.738	62.2	57.5	88
1	290	507	198	2017.6	45.281	37.6	14.7	105	1	320	617	241	2226.3	60.838	37.6	14.7	108
2		570	333	1768.1	37.152	45.2	26.4	102	2		694	406	1951.0	49.915	45.2	26.4	105
3		608	423	1562.1	30.883	51.2	35.6	99	3		740	515	1723.7	41.493	51.2	35.6	102
4		634	502	1323.6	24.710	56.5	44.7	91	4		772	611	1460.5	33.220	56.5	44.7	93
5		644	544	1146.7	20.590	59.7	50.5	90	5		784	663	1265.4	27.663	59.7	50.5	92
6		660	579	1032.9	17.999	63.0	55.3	90	6		803	705	1139.8	24.183	63.0	55.3	93
7		654	593	894.8	15.421	63.1	57.3	91	7		796	722	987.3	20.719	63.1	57.3	93
8		634	586	797.1	13.513	62.2	57.5	91	8		772	714	879.6	18.155	62.2	57.5	93
1	350	739	288	2435.0	79.603	37.6	14.7	110	1	380	871	340	2643.7	101.877	37.6	14.7	112
2		830	485	2133.9	65.311	45.2	26.4	107	2		979	572	2316.9	83.586	45.2	26.4	109
3		885	616	1885.3	54.292	51.2	35.6	104	3		1044	726	2046.9	69.483	51.2	35.6	106
4		924	731	1597.4	43.440	56.5	44.7	96	4		1089	861	1734.4	55.595	56.5	44.7	98
5		938	793	1384.0	36.196	59.7	50.5	95	5		1106	935	1502.6	46.324	59.7	50.5	97
6		961	843	1246.6	31.642	63.0	55.3	95	6		1132	994	1353.5	40.496	63.0	55.3	97
7		952	864	1079.9	27.109	63.1	57.3	95	7		1123	1019	1172.4	34.694	63.1	57.3	97
8		924	854	962.0	23.755	62.2	57.5	95	8		1089	1007	1044.5	30.402	62.2	57.5	97

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
- Performance certified is for installation type B - Free inlet, Ducted outlet.
Rating Method "A" (Constant Speed, Transmission Loss Not Included)
- Power rating (KW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories)
- The A-weighted sound ratings shown have been calculated per AMCA standard 301.
- Values shown are for inlet LwA sound power levels for installation Type B : free inlet, ducted outlet.
Ratings to do include the effect of duct end corrections.

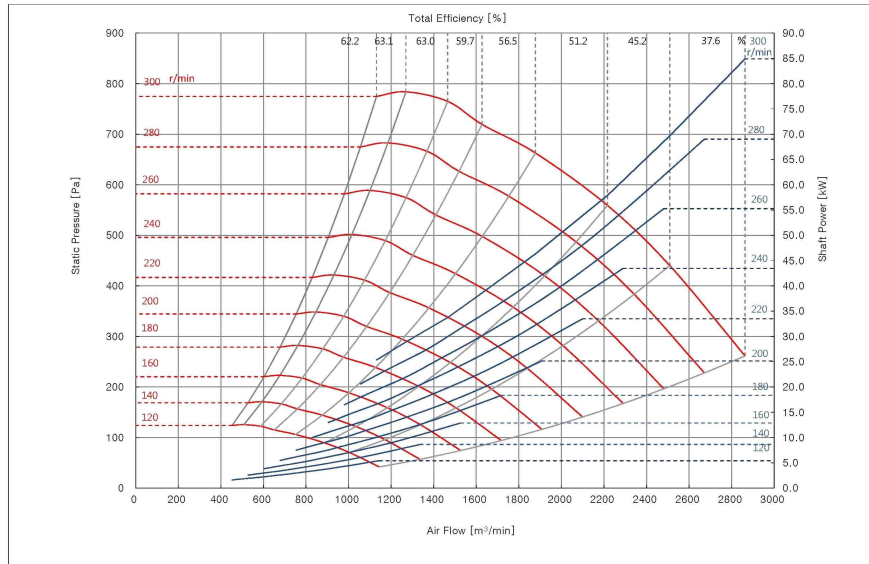


SIROCCO FAN



Systemvent

10 SS Type (편흡입)



Wheel DIA : 1500mm

Outlet Area : 1.8300m²

Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA	Det.	N	Pt	Ps	Q	H	Eff.T	Eff.S	LwA
	[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]		[r/min]	[Pa]	[Pa]	[m³/min]	[Kw]	[%]	[%]	[dB(A)]
1	107	42	1145.2	5.433	37.6	14.7	85	1	146	57	1336.1	8.628	37.6	14.7	109		
2	121	70	1003.6	4.458	45.2	26.4	83	2	164	96	1170.9	7.079	45.2	26.4	106		
3	128	89	886.7	3.706	51.2	35.6	80	3	175	122	1034.5	5.884	51.2	35.6	104		
4	134	106	751.3	2.965	56.5	44.7	71	4	182	144	876.5	4.708	56.5	44.7	95		
5	136	115	650.9	2.471	59.7	50.5	71	5	185	157	759.4	3.923	57.7	50.5	94		
6	139	122	586.3	2.160	63.0	55.3	72	6	190	167	684.0	3.430	63.0	55.3	94		
7	138	125	507.9	1.850	63.1	57.3	72	7	188	171	592.5	2.938	63.1	57.3	95		
8	134	124	452.5	1.621	62.2	57.5	72	8	183	169	527.9	2.575	62.2	57.5	95		
1	191	74	1527.0	12.879	37.6	14.7	93	1	241	94	1717.8	18.337	37.6	14.7	96		
2	214	125	1338.2	10.567	45.2	26.4	90	2	271	158	1505.4	15.045	45.2	26.4	93		
3	228	159	1182.3	8.784	51.2	35.6	88	3	289	201	1330.0	12.506	51.2	35.6	91		
4	238	189	1001.7	7.028	56.5	44.7	78	4	302	239	1126.9	10.007	56.5	44.7	81		
5	242	205	867.9	5.856	59.7	50.5	78	5	306	259	976.4	8.338	59.7	50.5	81		
6	248	218	781.7	5.119	63.0	55.3	79	6	314	275	879.5	7.289	63.0	55.3	82		
7	246	223	677.2	4.386	63.1	57.3	79	7	311	282	761.8	6.245	63.1	57.3	82		
8	238	220	603.3	3.843	62.2	57.5	79	8	302	279	678.7	5.472	62.2	57.5	82		
1	298	116	1908.7	25.154	37.6	14.7	99	1	360	141	2099.6	33.480	37.6	14.7	101		
2	335	196	1672.7	20.638	45.2	26.4	96	2	405	237	1840.0	27.469	45.2	26.4	98		
3	357	248	1477.8	17.156	51.2	35.6	93	3	432	301	1625.6	22.834	51.2	35.6	96		
4	372	295	1252.2	13.727	56.5	44.7	84	4	451	356	1377.4	18.270	56.5	44.7	87		
5	378	320	1084.8	11.438	59.7	50.5	83	5	457	387	1193.3	15.223	59.7	50.5	86		
6	387	340	977.2	9.999	63.0	55.3	84	6	469	411	1074.9	13.308	63.0	55.3	87		
7	384	348	846.5	8.566	63.1	57.3	85	7	465	421	931.1	11.402	63.1	57.3	87		
8	373	344	754.1	7.506	62.2	57.5	85	8	451	417	829.5	9.991	62.2	57.5	87		
1	429	167	2290.4	43.466	37.6	14.7	104	1	503	196	2481.3	55.263	37.6	14.7	106		
2	482	282	2007.2	35.662	45.2	26.4	101	2	566	331	2174.5	45.341	45.2	26.4	103		
3	514	358	1773.4	29.645	51.2	35.6	98	3	623	420	1921.2	37.691	51.5	35.6	100		
4	536	424	1502.6	23.720	56.5	44.7	89	4	629	498	1627.8	30.157	56.5	44.7	91		
5	544	460	1301.8	19.764	59.7	50.5	88	5	639	540	1410.3	25.128	59.7	50.5	90		
6	558	489	1172.6	17.278	63.0	55.3	89	6	655	574	1270.3	21.967	63.0	55.3	91		
7	553	502	1015.8	14.802	63.1	57.3	89	7	649	589	1100.4	18.820	63.1	57.3	91		
8	536	496	904.9	12.971	62.2	57.5	89	8	630	582	980.3	16.492	62.2	57.5	91		
1	584	228	2672.2	69.022	37.6	14.7	107	1	670	261	2863.0	64.894	37.6	14.7	109		
2	656	383	2341.8	56.630	45.2	26.4	104	2	753	440	2509.0	69.652	45.2	26.4	106		
3	700	487	2068.9	47.075	51.2	35.6	102	3	803	559	2216.7	57.900	51.2	35.6	104		
4	730	577	1753.0	37.666	56.5	44.7	93	4	838	663	1878.2	46.327	56.5	44.7	95		
5	741	627	1518.8	31.385	59.7	50.5	92	5	851	719	1627.3	38.602	59.7	50.5	94		
6	759	666	1368.0	27.436	63.0	55.3	93	6	871	765	1465.8	33.745	63.0	55.3	94		
7	753	683	1185.1	23.506	63.1	57.3	93	7	864	784	1269.7	28.911	63.1	57.3	95		
8	730	675	1055.7	20.598	62.2	57.5	93	8	838	775	1131.1	25.334	62.2	57.5	95		

- Efficiency rating are fan static(or fan total) and exclude bearing or power transmission losses.
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■ systemvent@chol.com

■ www.systemvent.com

Tel : (031) 837-4501 Fax : (031) 837-4509

Tel : (02) 949-6011 Fax : (02) 949-6088

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