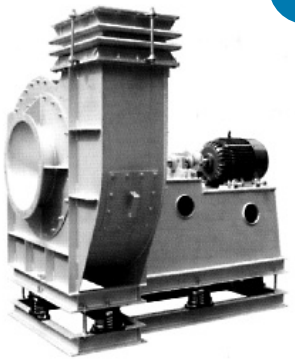
TURBO FAN



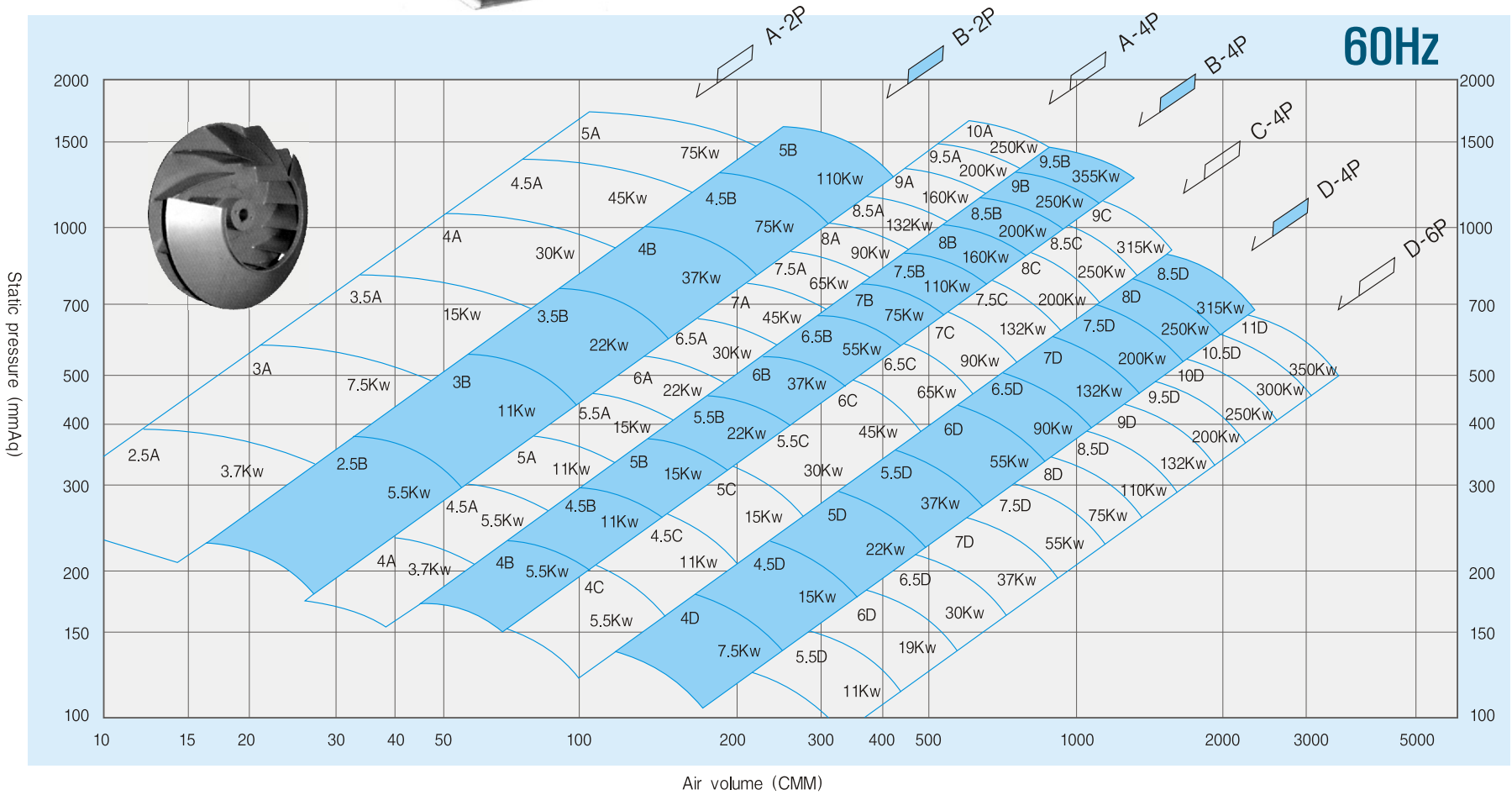
Characteristics

1) High-efficiency & high speed
2) solid structure
3) Super capacity
4) Easy readjustment of revolution frequency

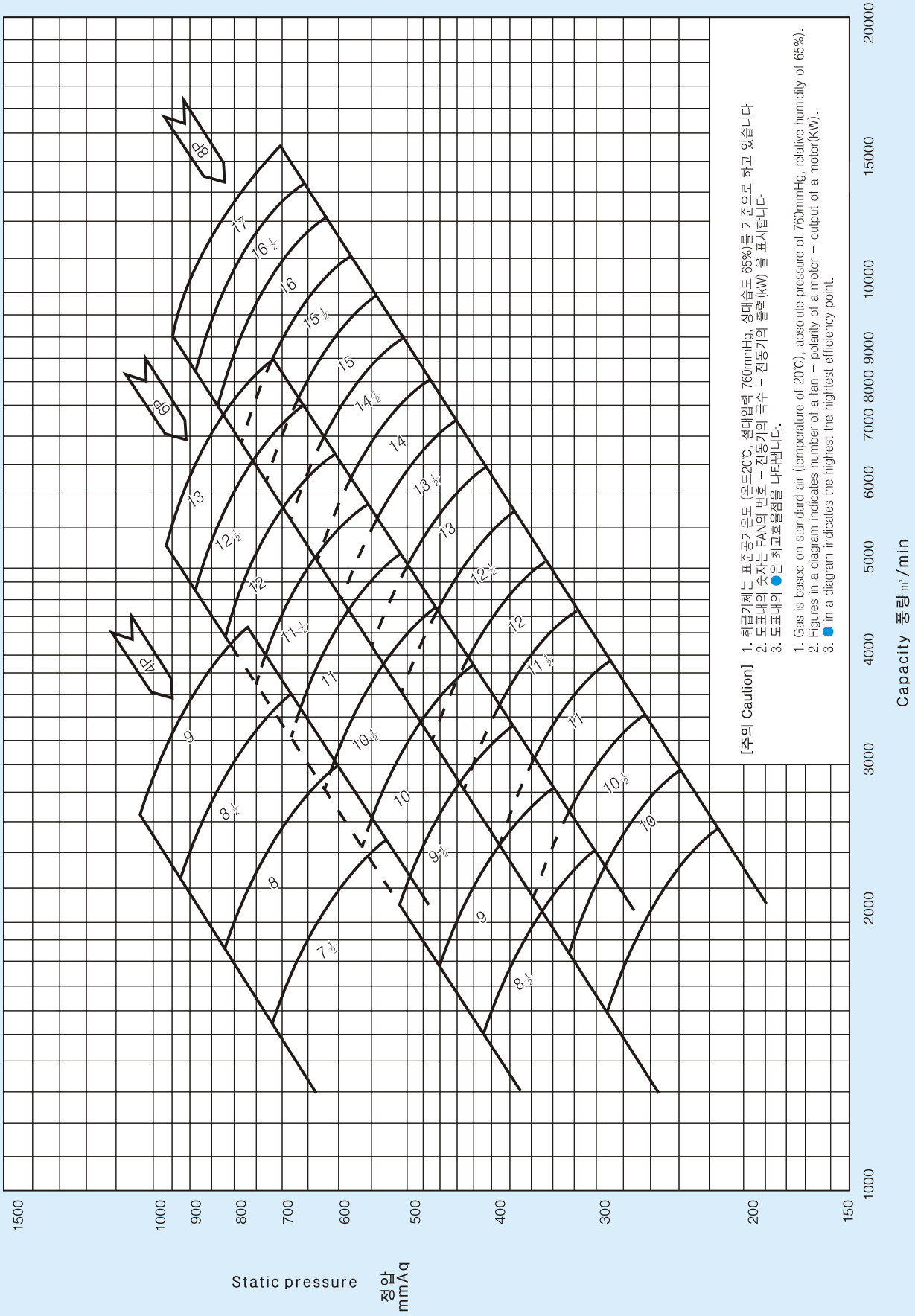
End use

for Boilers, Cement, Steel, Petro-Chemical plants.
Dust collection devices, etc.

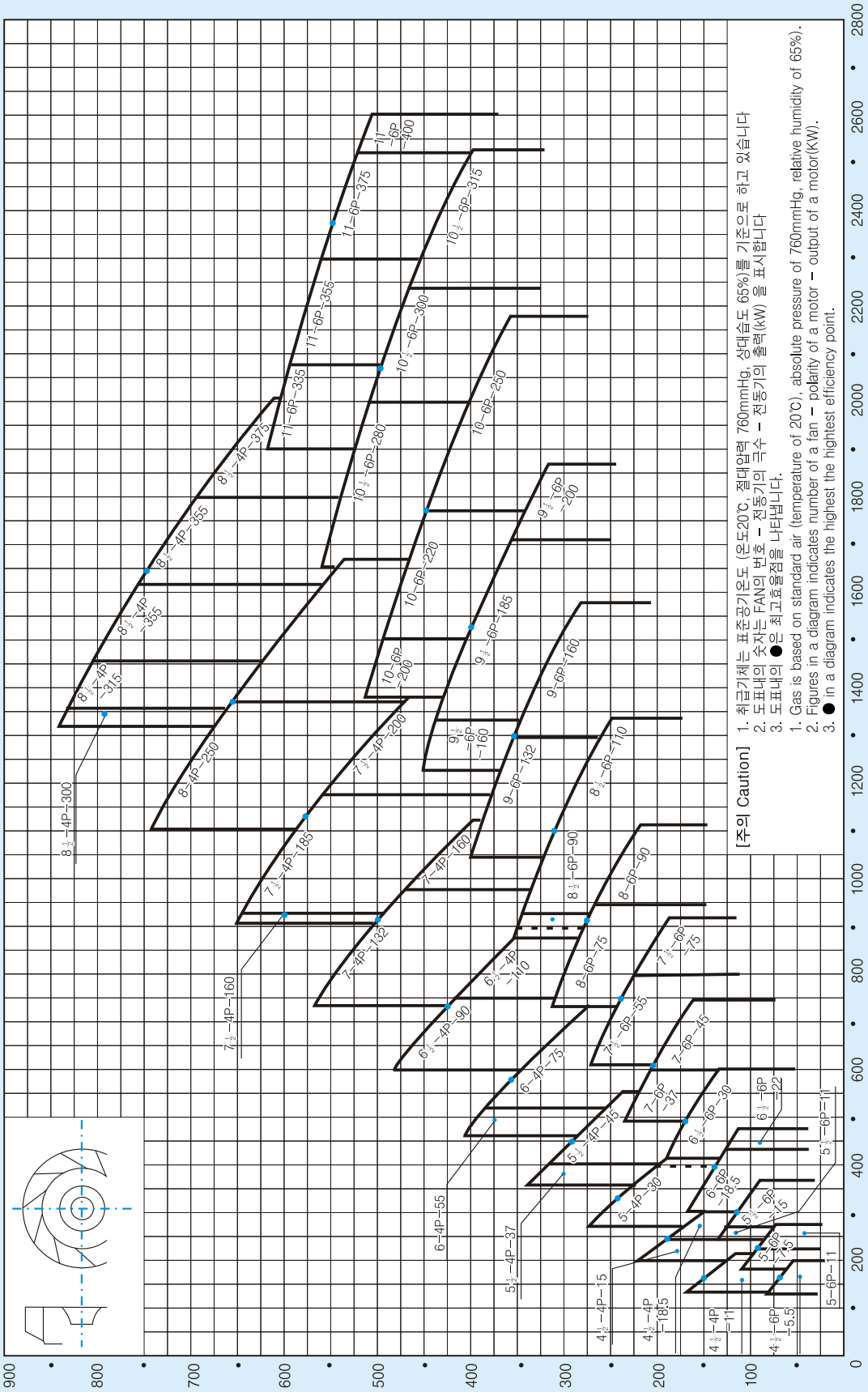
Selection Chart



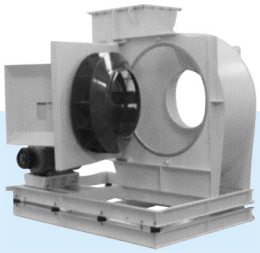
용량 선정도

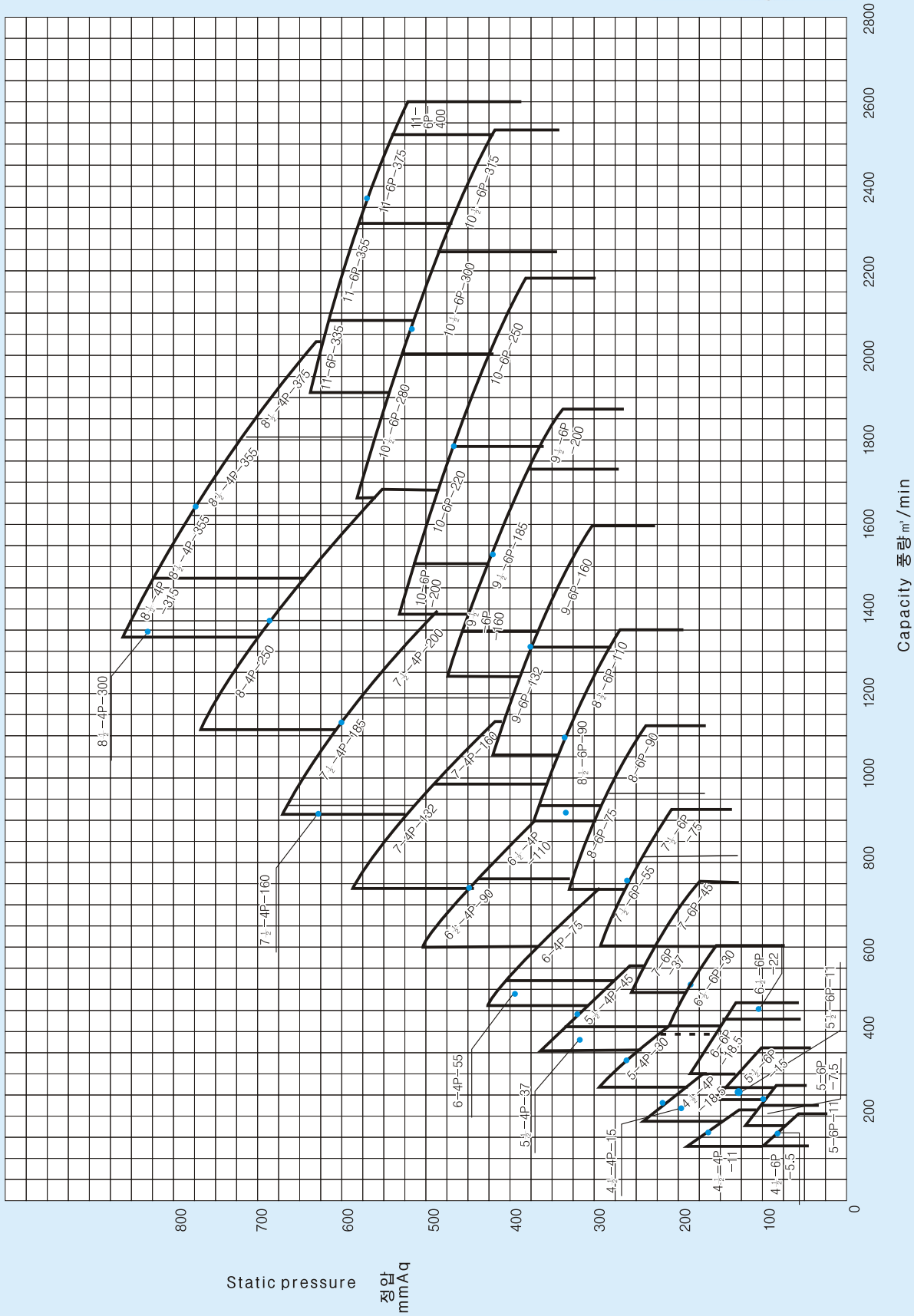

4P
6P
8P
Static pressure 정압 mmAq
1500
1000
900
800
700
600
500
400
300
200
150
Capacity 풍량 m³/min
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000
15000
20000
[주의 Caution]
1. 취급기체는 표준공기온도 (온도20℃, 절대압력 760mmHg, 상대습도 65%)를 기준으로 하고 있습니다
2. 도표내의 숫자는 FAN의 번호 – 전동기의 극수 – 전동기의 출력(kW) 을 표시합니다
3. 도표내의 ●은 최고효율점을 나타냅니다.
1. Gas is based on standard air (temperature of 20℃), absolute pressure of 760mmHg, relative humidity of 65%).
2. Figures in a diagram indicates number of a fan – polarity of a motor – output of a motor(KW).
3. ● in a diagram indicates the highest the hightest efficiency point.

예상성능 특성도 Estimated performance characteristics



예상성능 특성도

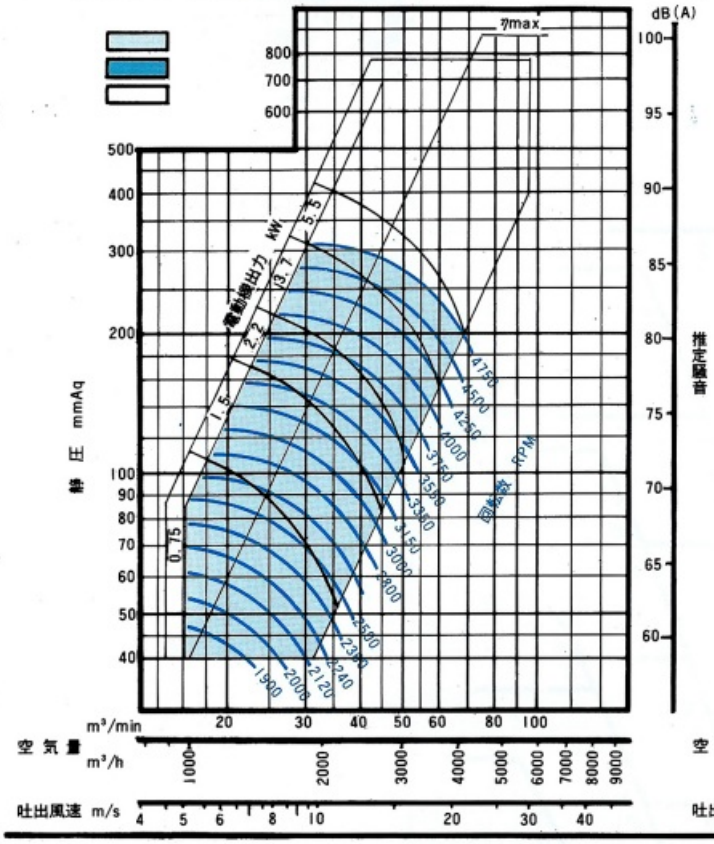



Static pressure
정압
mmAq
800
700
600
500
400
300
200
100
0
Capacity 풍량㎥/min
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600
2800
8½-4P-300
8½-4P-315
8½-4P-355
8½-4P-355
8½-4P-375
8-4P-250
7½-4P-160
7½-4P-185
7½-4P-200
7-4P-132
7-4P-160
6½-4P-90
6½-4P-110
6-4P-55
6-4P-75
5½-4P-37
5½-4P-45
5-4P-30
4½-4P-15
4½-4P-18.5
4½-4P-11
4½-6P-5.5
5-6P-11
5-6P-7.5
5½-6P-11
5½-6P-15
6½-6P-22
6½-6P-30
7-6P-37
6-6P-18.5
7½-6P-55
7½-6P-75
7-6P-45
8½-6P-90
8½-6P-110
8-6P-75
8-6P-90
9½-6P-132
9½-6P-160
9½-6P-185
9½-6P-200
9-6P-160
10½-6P-200
10½-6P-220
10½-6P-250
10½-6P-280
10½-6P-300
10½-6P-315
11-6P-335
11-6P-355
11-6P-375
11-6P-400

OSTF #2

片吸込式

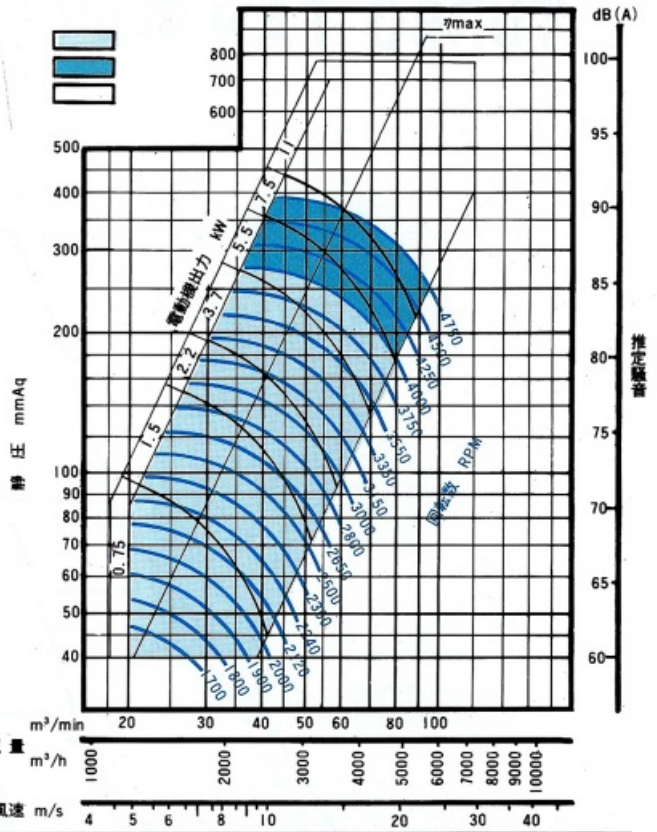
吸込口面積 0.059 m²
吐出口面積 0.054 m²
羽根車直径 0.300 m²



OSTF #2 1/4

片吸込式

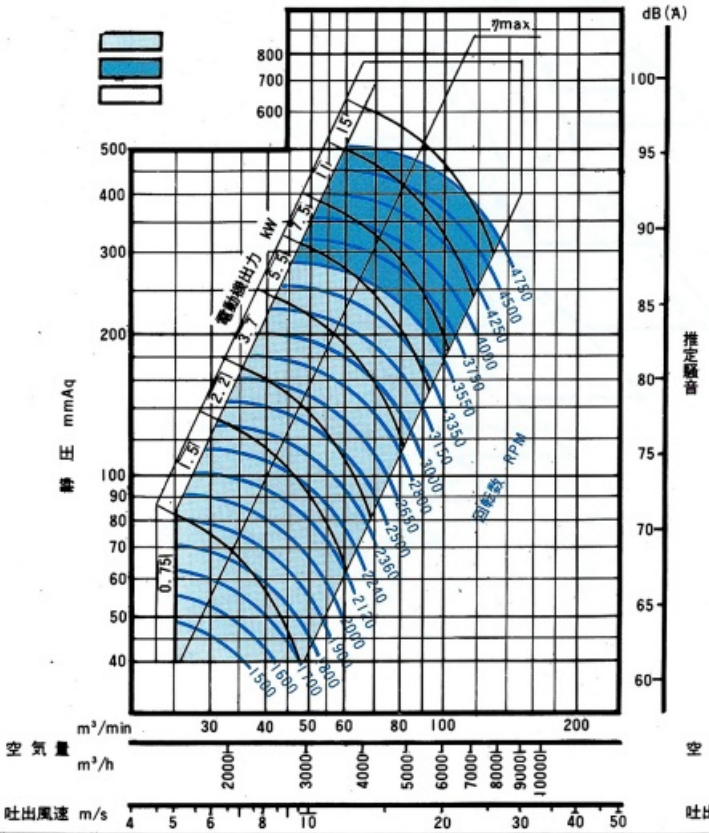
吸込口面積 0.075 m²
吐出口面積 0.068 m²
羽根車直径 0.335 m



OSTF #2 1/2

片吸込式

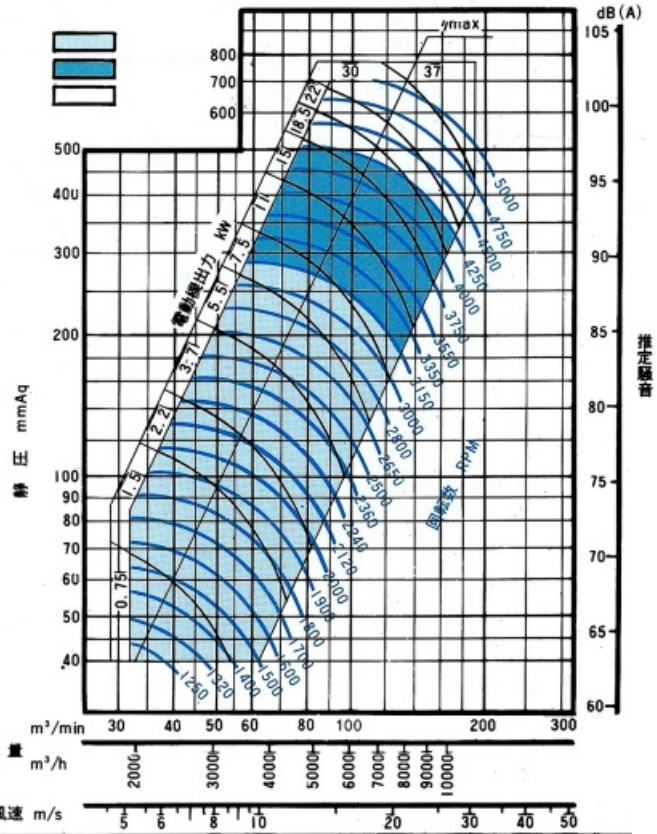
吸込口面積 0.093 m²
吐出口面積 0.084 m²
羽根車直径 0.375 m



OSTF #2 3/4

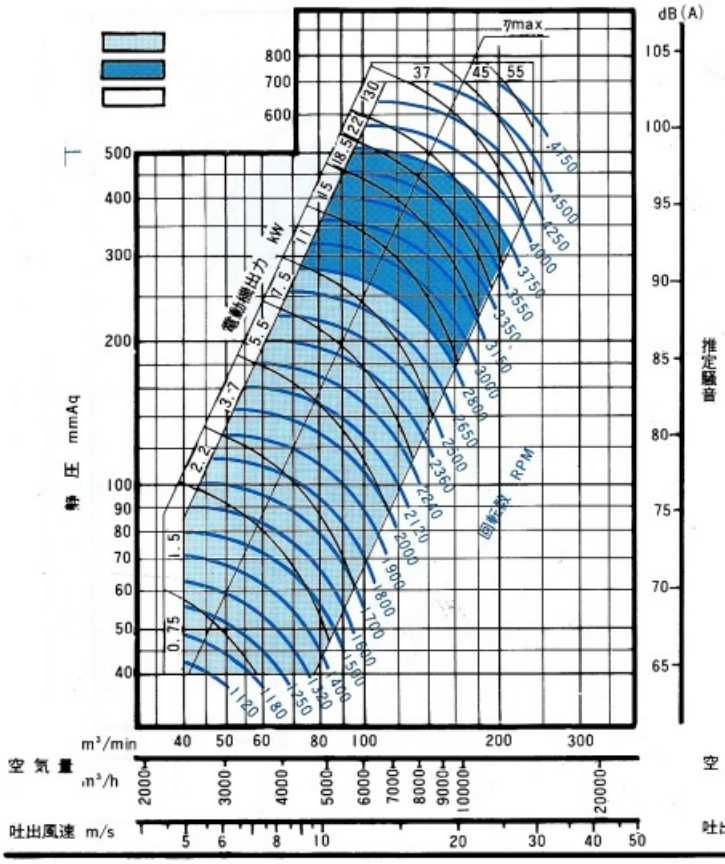
片吸込式

吸込口面積 0.116 m²
吐出口面積 0.106 m²
羽根車直径 0.424 m



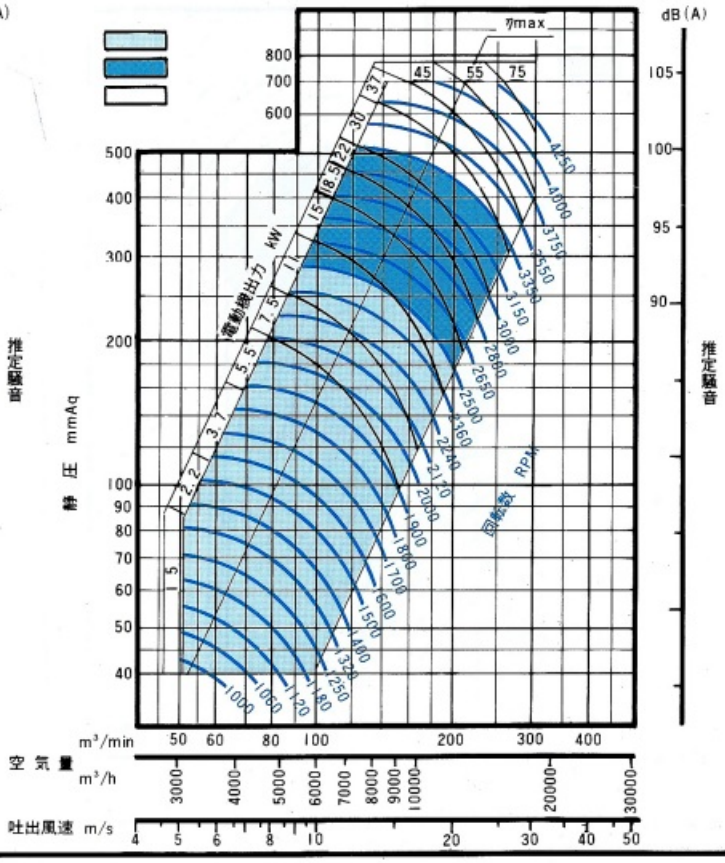
OSTF #3

吸込口面積 0.148 m²
吐出口面積 0.133 m²
片吸込式 羽根車直径 0.475 m



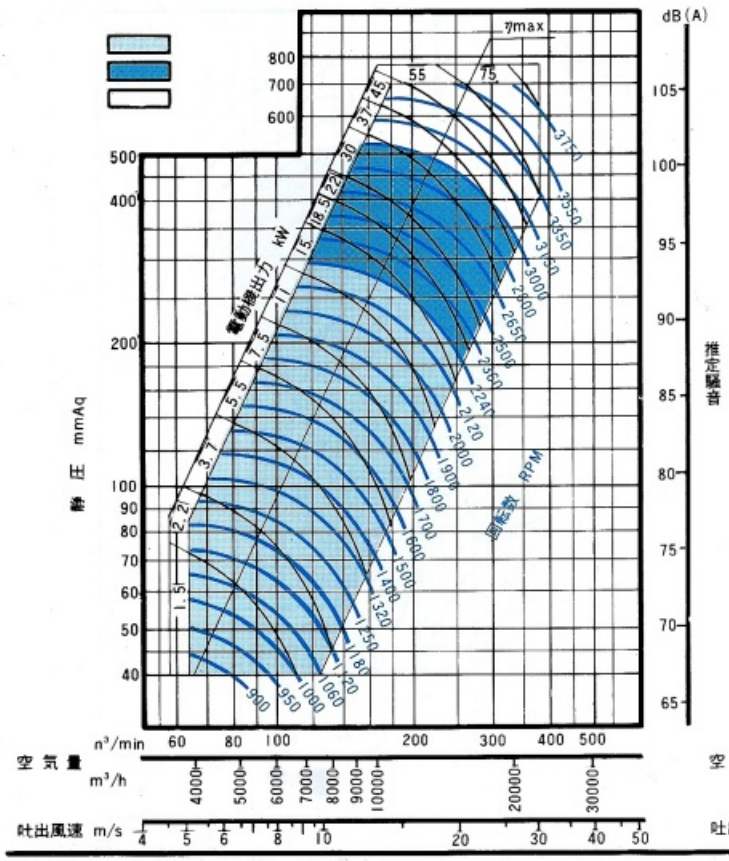
OSTF #3 1/2

吸込口面積 0.185 m²
吐出口面積 0.168 m²
片吸込式 羽根車直径 0.530 m



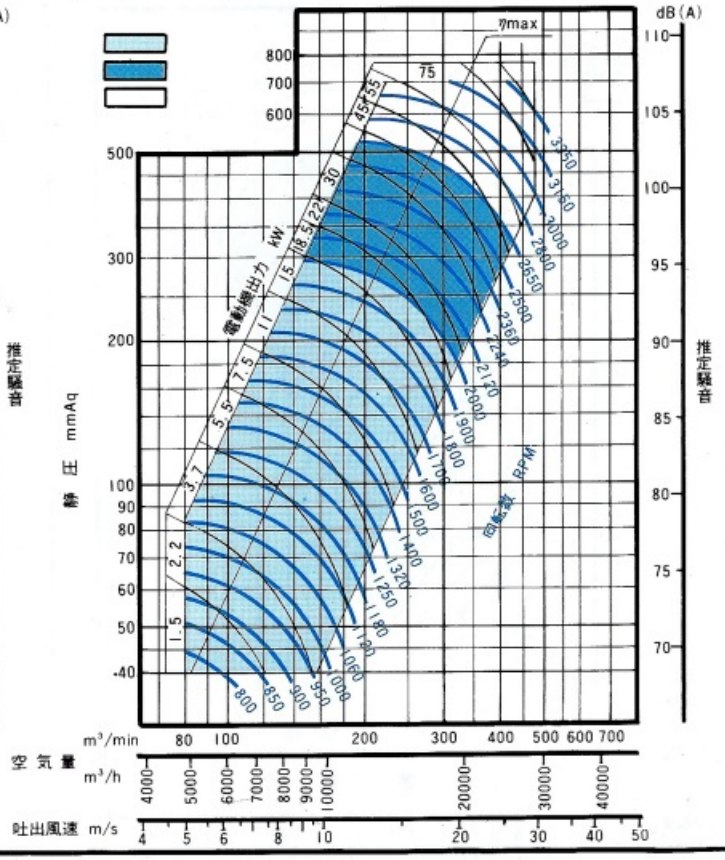
OSTF #4

吸込口面積 0.229 m²
吐出口面積 0.209 m²
片吸込式 羽根車直径 0.600 m



OSTF #4 1/2

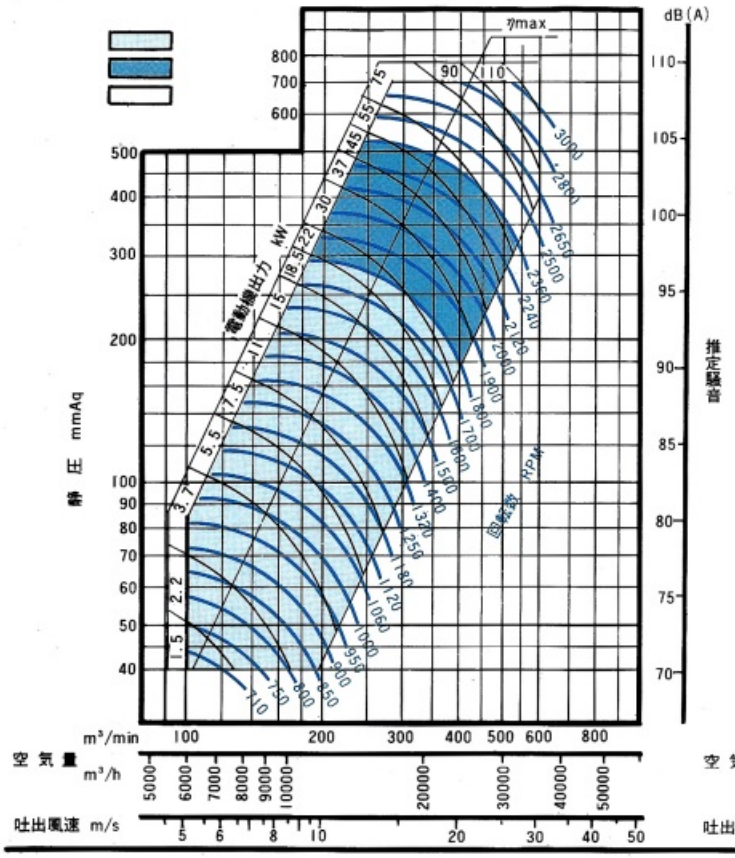
吸込口面積 0.292 m²
吐出口面積 0.262 m²
片吸込式 羽根車直径 0.670 m



OSTF #5

片吸込式

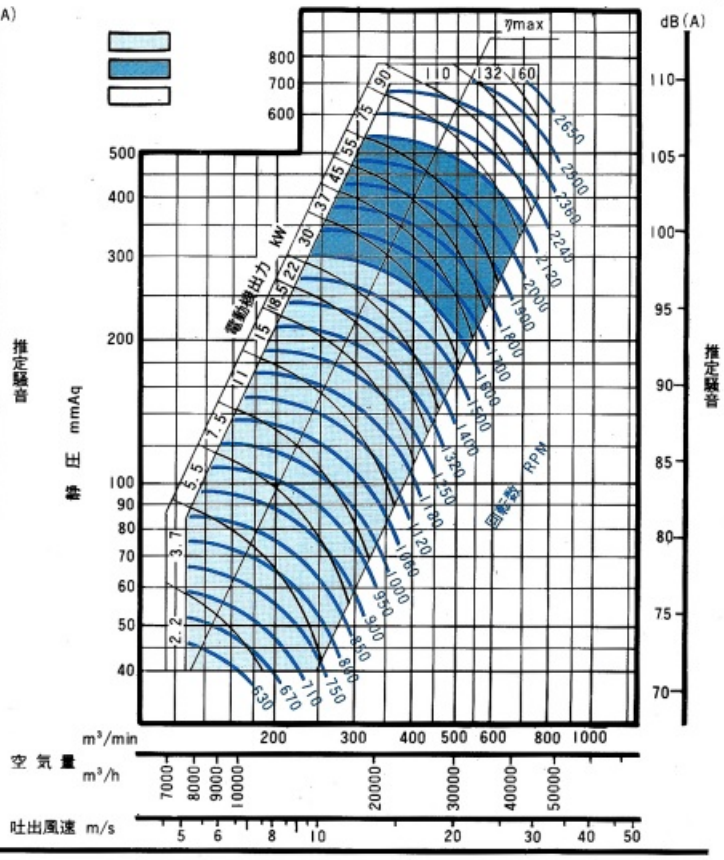
吸込口面積 0.363 m²
吐出口面積 0.326 m²
羽根車直径 0.750 m



OSTF #5 1/2

片吸込式

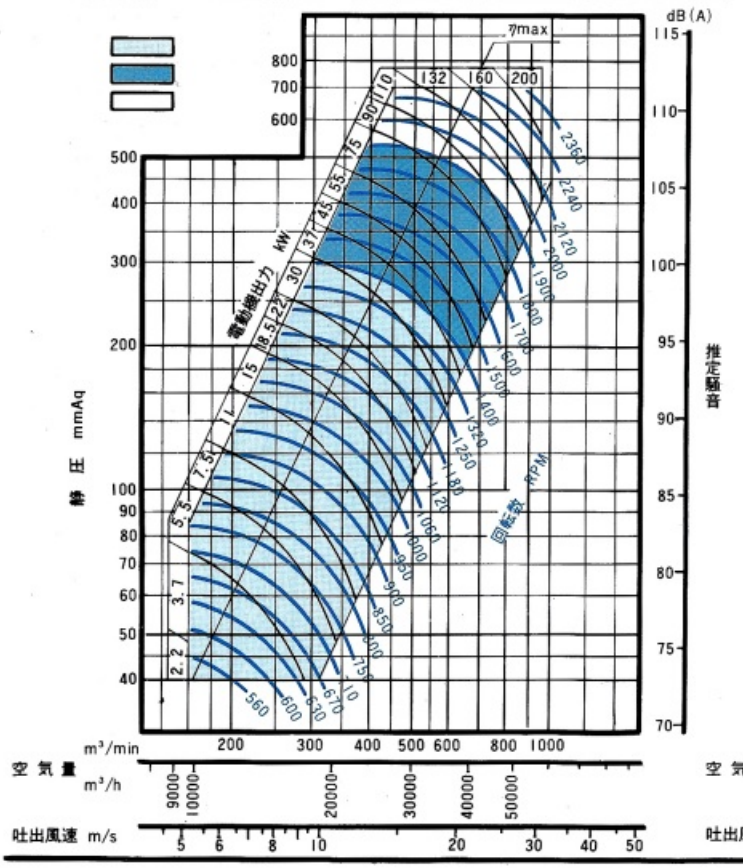
吸込口面積 0.453 m²
吐出口面積 0.410 m²
羽根車直径 0.850 m



OSTF #6

片吸込式

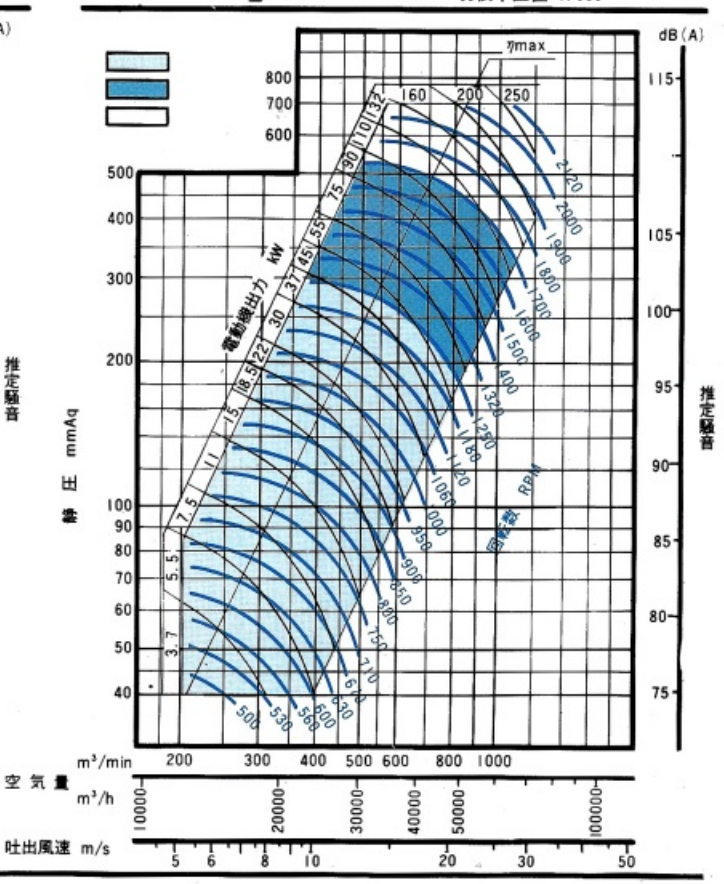
吸込口面積 0.580 m²
吐出口面積 0.518 m²
羽根車直径 0.950 m



OSTF #7

片吸込式

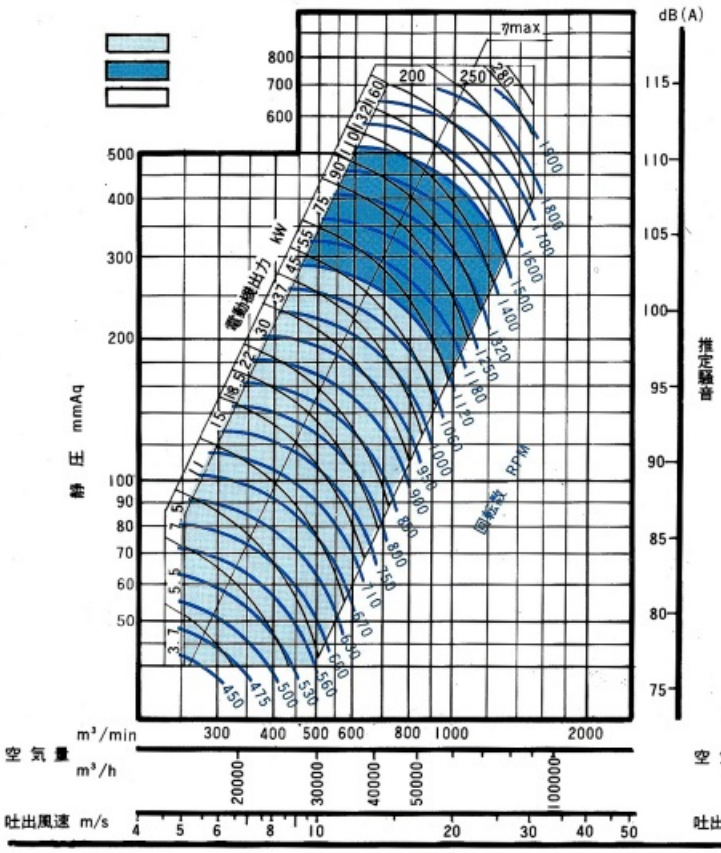
吸込口面積 0.723 m²
吐出口面積 0.655 m²
羽根車直径 1.060 m



OSTF #8

片吸込式

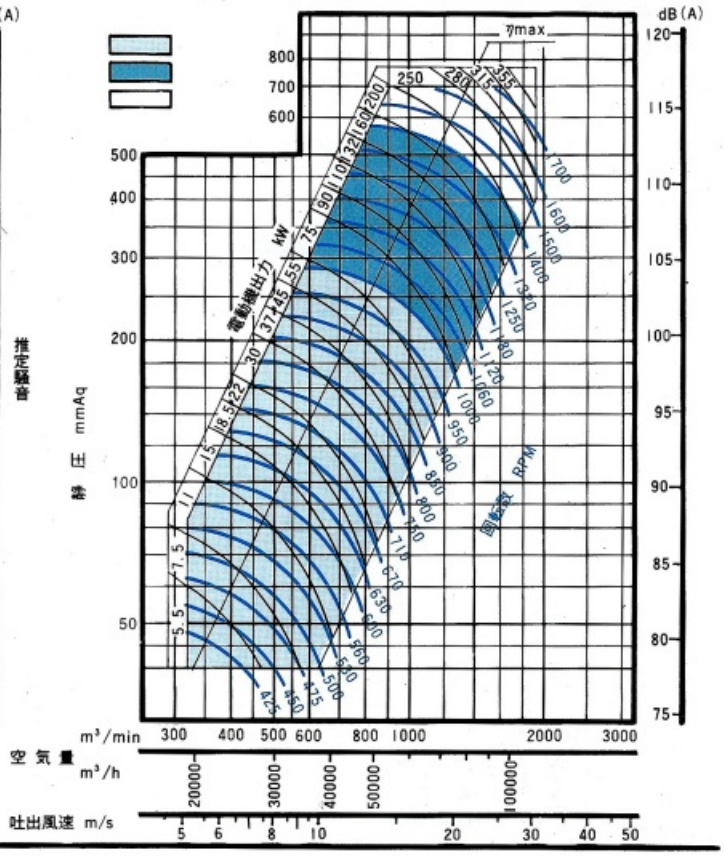
吸込口面積 0.909 m²
吐出口面積 0.829 m²
羽根車直径 1.180 m



OSTF #9

片吸込式

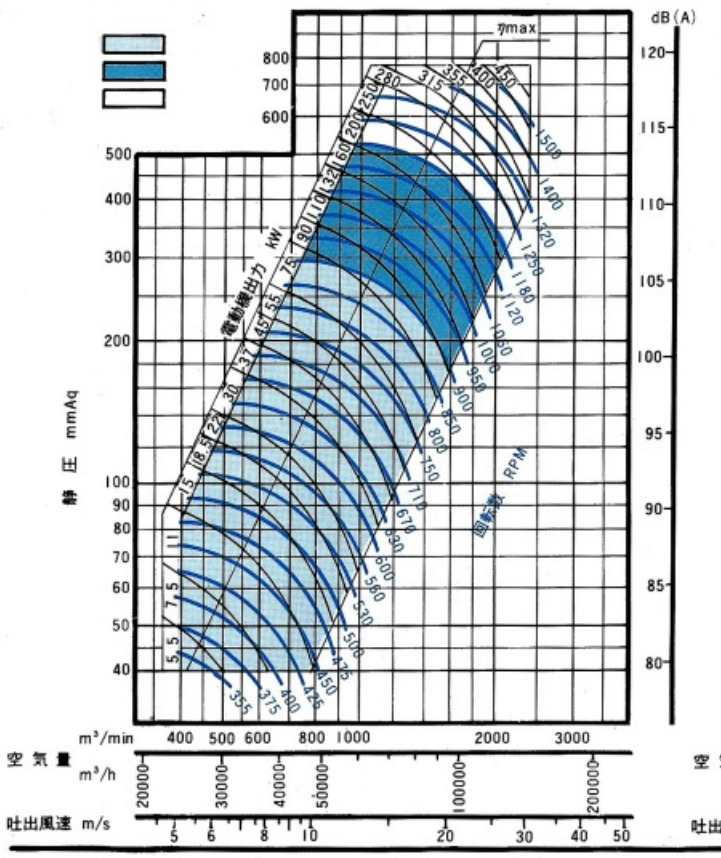
吸込口面積 1.123 m²
吐出口面積 1.040 m²
羽根車直径 1.320 m



OSTF #10

片吸込式

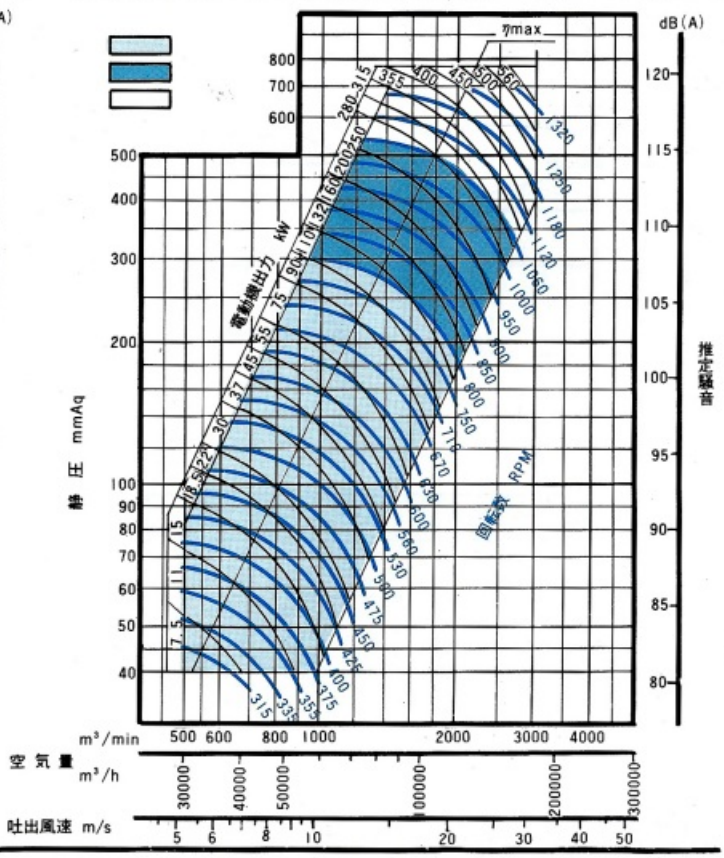
吸込口面積 1.401 m²
吐出口面積 1.286 m²
羽根車直径 1.500 m



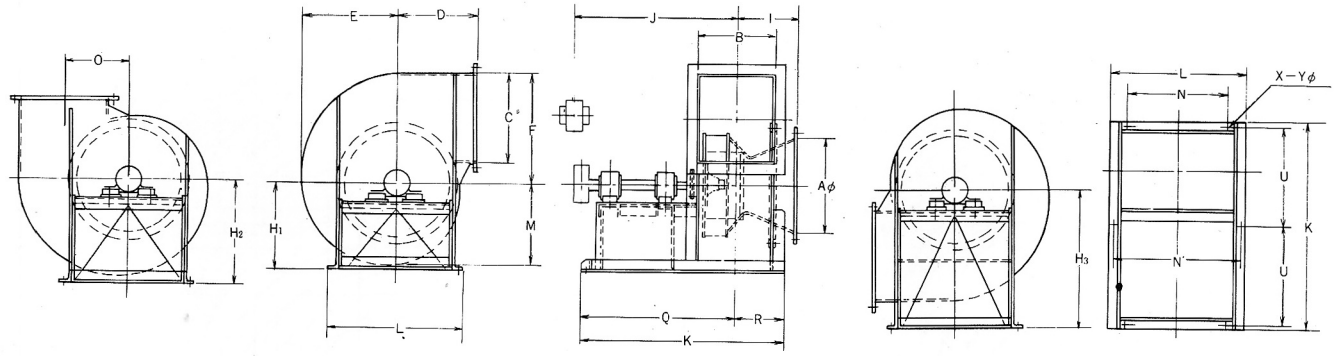
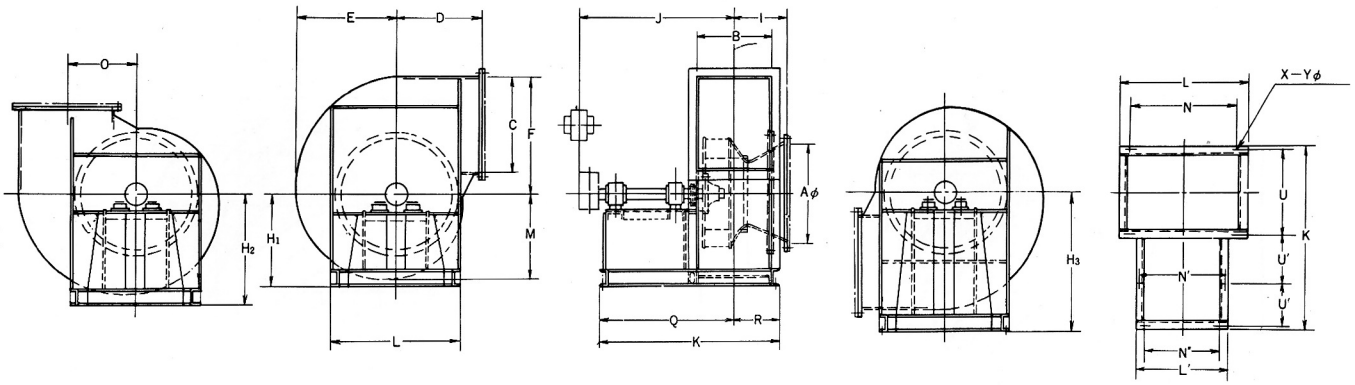
OSTF #11

片吸込式

吸込口面積 1.805 m²
吐出口面積 1.608 m²
羽根車直径 1.700 m



TBC #2~ #11



	A	B	C	D	E	F	M	H_1	H_2	H_3	O	I	J	K	L	R	Q	L'	N	N'	N"	S	U	U'	V	L · ㄷ	
2	128	100	122	224	228	250	206	250	-	300	189	95	510	350	400	50	-	-	360	-	-	70	155	-	20	L-50x6	70
2 1/4	142	110	135	250	255	280	230	280	-	335	213	106	515	350	400	55	-	-	360	-	-	75	155	-	20	L-50x6	80
2 1/2	160	122	150	280	287	315	259	315	-	375	240	118	551	380	500	61	-	-	460	-	-	81	170	-	20	L-50x6	110
2 3/4	180	135	170	300	323	355	291	355	-	425	270	125	578	586	560	118	468	-	500	-	-	-	273	-	20	L-50x6	140
3	200	150	190	335	364	400	328	400	-	475	305	140	615	630	600	125	505	-	540	-	-	-	295	-	20	L-50x6	190
3 1/2	222	170	210	375	408	450	366	425	-	530	345	160	665	680	630	135	545	-	570	-	-	-	320	-	20	L-50x6	220
4	246	190	234	425	456	500	412	475	-	600	383	180	695	720	630	145	575	-	570	-	-	-	340	-	20	L-50x6	300
4 1/2	275	210	260	475	510	560	460	475	530	710	430	200	792	840	800	170	670	-	650	740	-	-	390	-	30	L-50x6	400
5	310	234	290	530	572	630	514	530	600	800	485	224	850	910	900	182	728	-	750	840	-	-	425	-	30	ㄷ-125x65x6	500
5 1/2	345	260	325	600	646	710	582	600	670	850	548	250	930	1010	1000	195	815	-	850	940	-	-	475	-	30	ㄷ-125x65x6	680
6	385	290	365	630	726	800	652	670	750	950	618	265	995	1090	1120	210	880	-	970	1060	-	-	515	-	30	ㄷ-125x65x6	860
7	435	325	410	710	816	900	732	750	850	1060	695	300	1123	1210	1250	238	972	1000	1100	930	850	-	406	367	35	ㄷ-150x75x6.5	960
8	485	365	460	800	906	1000	812	850	950	1180	770	335	1228	1340	1400	258	1082	1060	1250	990	910	-	446	412	35	ㄷ-150x75x6.5	1350
9	540	410	510	900	1015	1120	910	950	1060	1320	865	375	1330	1460	1600	280	1180	1180	1450	1110	1030	-	490	450	35	ㄷ-150x75x6.5	1600
10	610	460	570	1000	1138	1250	1026	1060	1180	1450	965	425	1450	1610	1800	305	1305	1250	825x2	1180	1100	-	540	500	35	ㄷ-180x75x7	2200
11	680	640	640	1120	1279	1400	1158	1180	1320	1600	1080	475	1575	1760	2000	330	1430	1400	925x2	1330	1250	-	590	550	35	ㄷ-180x75x7	2700