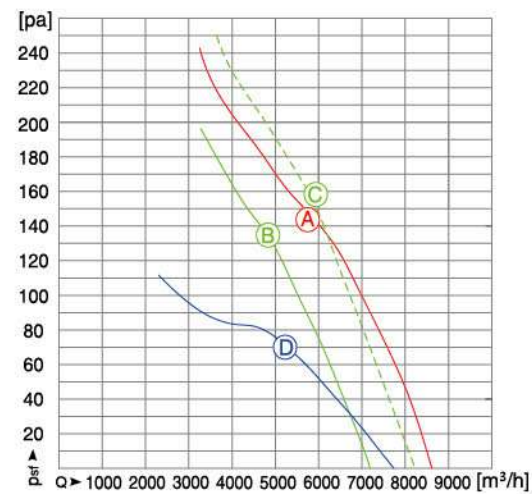


# MaEr Fan Motor

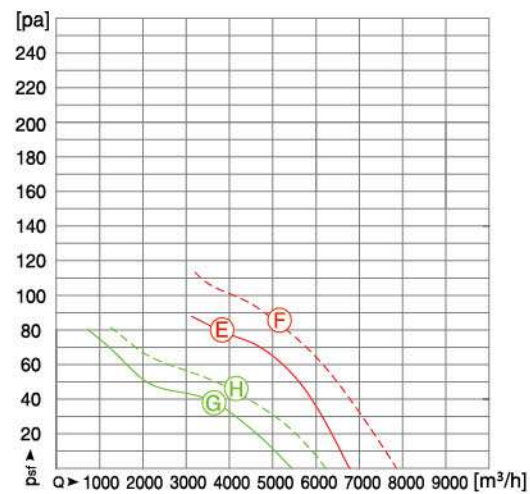
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Ø 550 AC AXIAL FAN 外转子轴流风机



动压 / Dynamic pressure:  $p_d=0.82 \times 10^{-6} \times Q^2(p_a)$



型号 Model	电压 Voltage	频率 Frequency	电容器 Capacitor	曲线 Curve	输入功率 Power	转速 RPM	电流 Current	静压 Psf	环境温度 Temp.	静压效率 ηsf	能效值 EFF.Grade	噪声 Noise	备注 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	℃	%	N	dB(A)	
YSWF102L50P4-□-550	3~380	50	—	A	670	1377	1.27	145	-40~+70	35.4	42.7	74	
YSWF102L50P4-□-550	3~380	50	—	B	531	1406	1.24	135	-40~+85	34.2	42.1	73	
		60	—	C	763	1614	1.39	158	-40~+70	33.3	40.3	75	
YSWF102L50P6-□-550	3~380	50	—	D	366	895	0.76	80	-40~+70	27.9	36.8	69	
YSWF102L50P6-□-550	3~380	50	—	E	295	921	0.69	71	-40~+80	31.8	41.4	67	
		60	—	F	434	1037	0.80	88	-40~+70	27.7	36.2	70	
YSWF102L50P8-□-550	3~380	50	—	G	206	679	0.51	37	-40~+80	18.65	29.2	60	
		60	—	H	264	756	0.52	47	-40~+70	19.68	29.5	62	

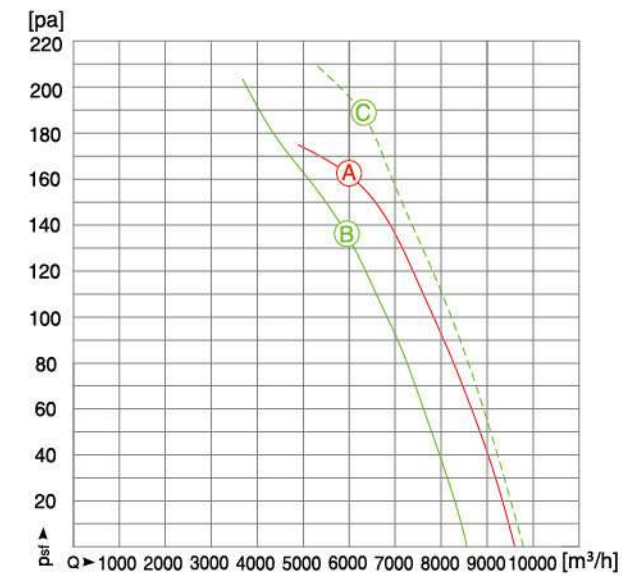
注：性能曲线在安装马尔导风圈时测得。Note: The performance curve is tested with MaEr wall plate.

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Ø 550 AC AXIAL FAN 外转子轴流风机



动压 / Dynamic pressure:  $p_d=0.82 \times 10^{-6} \times Q^2(p_a)$

型号 Model	电压 Voltage	频率 Frequency	电容器 Capacitor	曲线 Curve	输入功率 Power	转速 RPM	电流 Current	静压 Psf	环境温度 Temp.	静压效率 ηsf	能效值 EFF.Grade	噪声 Noise	备注 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	℃	%	N	dB(A)	
YSWF102L60P4-□-550	3~380	50	—	A	808	1363	1.48	162	-40~+70	33.39	40.2	75	
YSWF102L60P4-□-550	3~380	50	—	B	657	1395	1.29	138	-40~+85	34.20	41.6	73	
		60	—	C	1036	1570	1.74	191	-40~+65	31.69	37.9	76	

注：性能曲线在安装马尔导风圈时测得。Note: The performance curve is tested with MaEr wall plate.

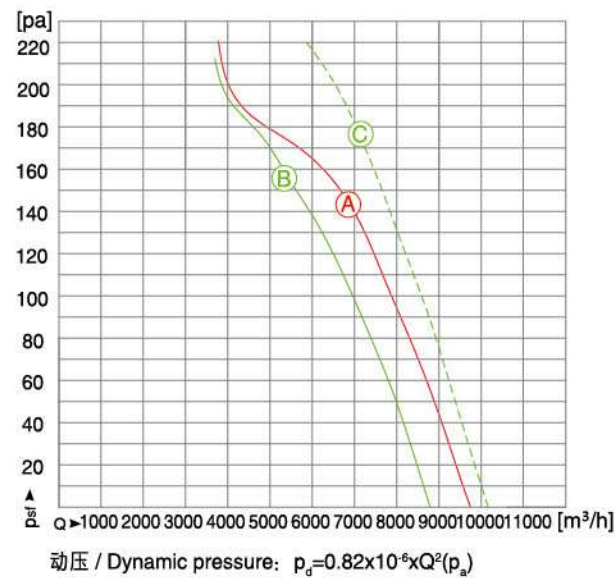


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型号 Model	电压 Voltage	频率 Frequency	电容器 Capacitor	曲线 Curve	输入功率 Power	转速 RPM	电流 Current	静压 Psf	环境温度 Temp.	静压效率 ηsf	能效值 EFF.Grade	噪声 Noise	备注 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	℃	%	N	dB(A)	
YSWF102L70P4-□-550	3~380	50	—	A	802	1402	1.62	144	-40~+70	34.04	40.9	76	
YSWF102L70P4-□-550	3~380	50	—	B	596	1411	1.42	158	-40~+80	39.12	47.4	74	
YSWF102L70P4-□-550	3~380	60	—	C	1029	1582	1.82	179	-40~+65	34.14	40.3	77	

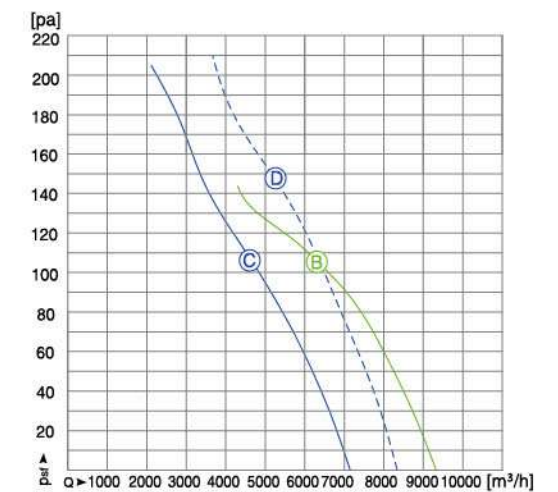
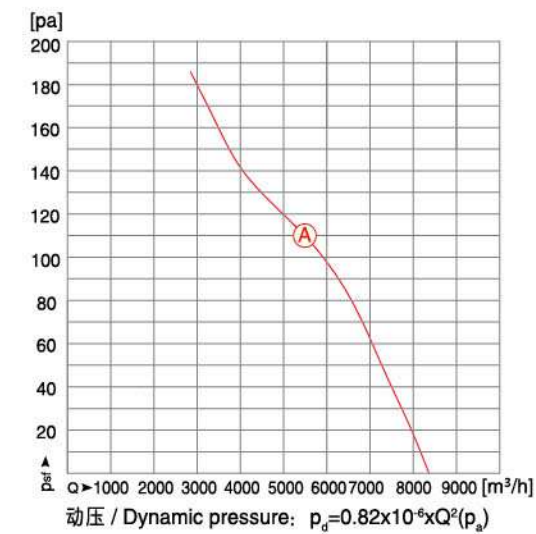
注：性能曲线在安装马尔导风圈时测得。Note: The performance curve is tested with MaEr wall plate.

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Ø 550 AC AXIAL FAN 外转子轴流风机



型号 Model	电压 Voltage	频率 Frequency	电容器 Capacitor	曲线 Curve	输入功率 Power	转速 RPM	电流 Current	静压 Psf	环境温度 Temp.	静压效率 ηsf	能效值 EFF.Grade	噪声 Noise	备注 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	℃	%	N	dB(A)	
YDWF102L50P4-□-550-7F	1~220	50	16	A	580	1389	2.64	112	-40~+80	28.89	36.6	75	
YSWF102L50P4-□-550-7F	3~380	50	—	B	666	1398	1.45	106	-40~+80	28.04	35.5	76	
YSWF102L50P4-□-550-7F	3~380	50	—	C	455	1425	1.07	109	-40~+85	30.32	38.7	74	
YSWF102L50P4-□-550-7F	3~380	60	—	D	698	1621	1.25	148	-40~+75	30.80	38.1	77	

注：性能曲线在安装马尔导风圈时测得。Note: The performance curve is tested with MaEr wall plate.

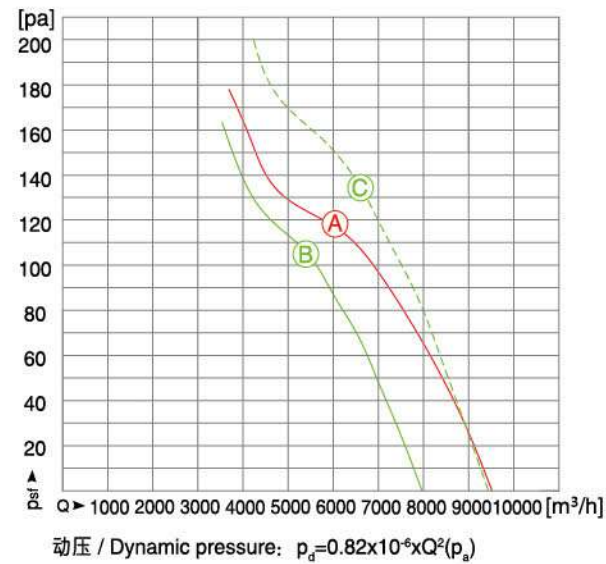
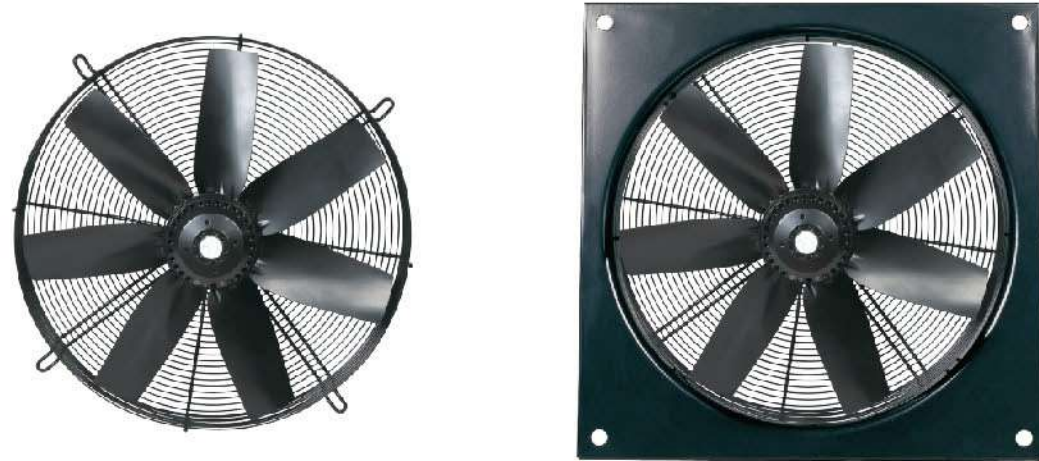


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Ø 550 AC AXIAL FAN 外转子轴流风机



型号 Model	电压 Voltage	频率 Frequency	电容器 Capacitor	曲线 Curve	输入功率 Power	转速 RPM	电流 Current	静压 Psf	环境温度 Temp.	静压效率 ηsf	能效值 EFF.Grade	噪声 Noise	备注 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	℃	%	N	dB/(A)	
YSWF102L60P4-□-550-7F	3~380	50	—	A	702	1404	1.46	117	-40~+75	27.09	35.1	77	
YSWF102L60P4-□-550-7F	3~380	50	—	B	562	1425	1.19	107	-40~+85	28.47	36.3	75	
YSWF102L60P4-□-550-7F	3~380	60	—	C	783	1643	1.37	136	-40~+70	31.64	38.6	78	

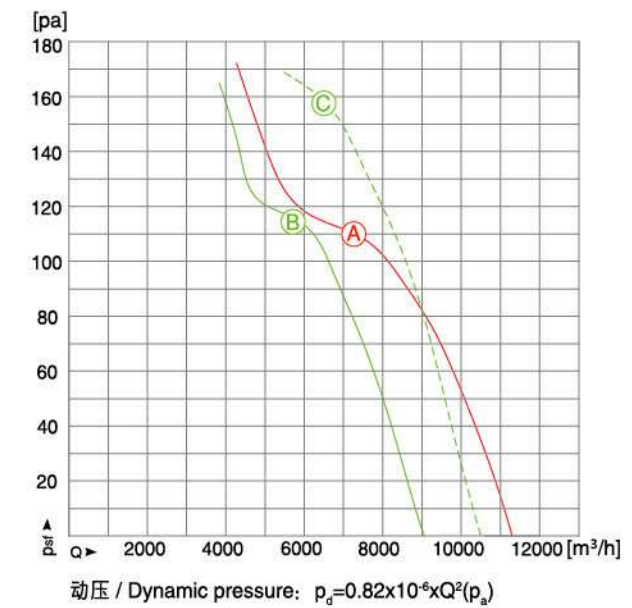
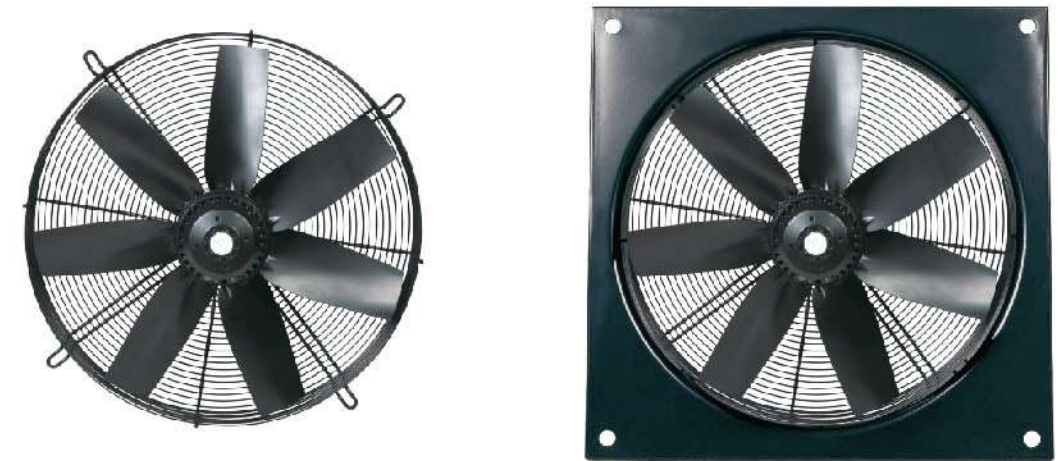
注：性能曲线在安装马尔导风圈时测得。Note: The performance curve is tested with MaEr wall plate.

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Ø 550 AC AXIAL FAN 外转子轴流风机



型号 Model	电压 Voltage	频率 Frequency	电容器 Capacitor	曲线 Curve	输入功率 Power	转速 RPM	电流 Current	静压 Psf	环境温度 Temp.	静压效率 ηsf	能效值 EFF.Grade	噪声 Noise	备注 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	℃	%	N	dB/(A)	
YSWF102L70P4-□-550-7F	3~380	50	—	A	931	1374	1.83	109	-40~+65	24.02	30.5	78	
YSWF102L70P4-□-550-7F	3~380	50	—	B	642	1425	1.51	115	-40~+85	28.74	36.2	76	
YSWF102L70P4-□-550-7F	3~380	60	—	C	971	1649	1.76	159	-40~+70	29.33	35.7	79	

注：性能曲线在安装马尔导风圈时测得。Note: The performance curve is tested with MaEr wall plate.



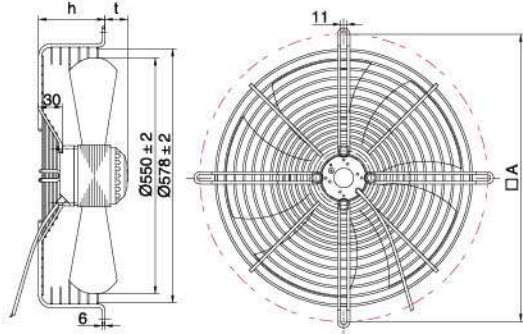
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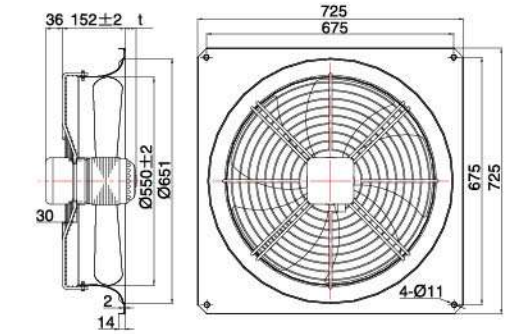
## Ø 550 INSTALLATION ACCESSORIES 安装附件

### □-625N/635N



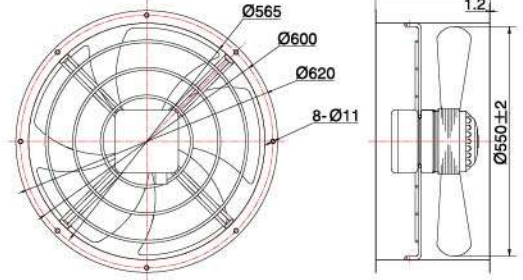
常规凹网罩 Concave grid 625N/635N				低凹网罩 Low concave grid 625N50/635N50			
型号 MODEL	h	t	A	型号 MODEL	h	t	A
YD(S)WF102L50P4-625N-550	100	52	625	YD(S)WF102L50P4-625N50-550	60	92	625
YD(S)WF102L50P6-625N-550	100	52	625	YD(S)WF102L50P6-625N50-550	60	92	625
YD(S)WF102L50P8-625N-550	100	52	625	YD(S)WF102L50P8-625N50-550	60	92	625
YSWF102L60P4-625N-550	100	62	625	YSWF102L60P4-625N50-550	60	102	625
YSWF102L70P4-625N-550	100	72	625	YSWF102L70P4-625N50-550	60	112	625
YD(S)WF102L50P4-635N-550	100	52	635	YD(S)WF102L50P4-635N50-550	60	92	635
YD(S)WF102L50P6-635N-550	100	52	635	YD(S)WF102L50P6-635N50-550	60	92	635
YD(S)WF102L50P8-635N-550	100	52	635	YD(S)WF102L50P8-635N50-550	60	92	635
YSWF102L60P4-635N-550	100	62	635	YSWF102L60P4-635N50-550	60	102	635
YSWF102L70P4-635N-550	100	72	635	YSWF102L70P4-635N50-550	60	112	635

### □-675H



带导风圈 Wall plate 675H	
型号 MODEL	t
YD(S)WF102L50P4-675H-550	—
YD(S)WF102L50P6-675H-550	—
YD(S)WF102L50P8-675H-550	—
YSWF102L60P4-675H-550	10
YSWF102L70P4-675H-550	20

### □-600G



带风筒 Air duct 600G	
型号 MODEL	
YD(S)WF102L50P4-600G-550	
YD(S)WF102L50P6-600G-550	
YD(S)WF102L50P8-600G-550	
YSWF102L60P4-600G-550	
YSWF102L70P4-600G-550	

### □-其他安装附件 Others

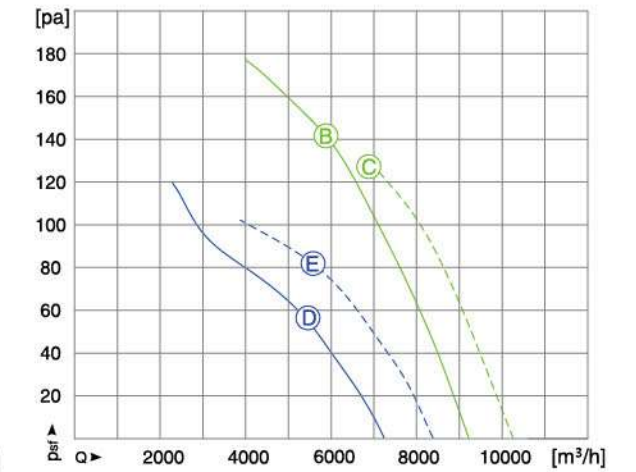
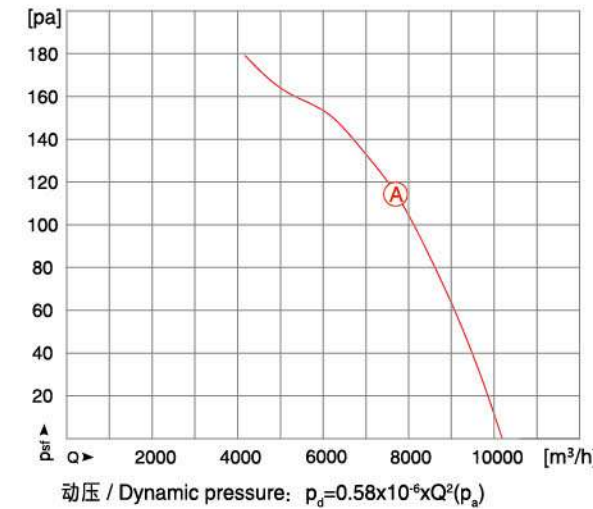
平网罩 Flat screen grid 625P/635P				平板网罩 Flat net grid 625B/635B				凹板网罩 Concave flat grid 625NB/635NB			
型号 MODEL	h	t	A	型号 MODEL	h	t	A	型号 MODEL	h	t	A
YD(S)WF102L50P4-625P-550	100	22	625	YD(S)WF102L50P4-625B-550	—	122	625	YD(S)WF102L50P4-625NB-550	—	152	625
YD(S)WF102L50P6-625P-550	100	22	625	YD(S)WF102L50P6-625B-550	—	122	625	YD(S)WF102L50P6-625NB-550	—	152	625
YD(S)WF102L50P8-625P-550	100	22	625	YD(S)WF102L50P8-625B-550	—	122	625	YD(S)WF102L50P8-625NB-550	—	152	625
YSWF102L60P4-625P-550	100	32	625	YSWF102L60P4-625B-550	—	132	625	YSWF102L60P4-625NB-550	—	162	625
YSWF102L70P4-625P-550	100	42	625	YSWF102L70P4-625B-550	—	142	625	YSWF102L70P4-625NB-550	—	172	625
YD(S)WF102L50P4-635P-550	100	22	635	YD(S)WF102L50P4-635B-550	—	122	635	YD(S)WF102L50P4-635NB-550	—	152	635
YD(S)WF102L50P6-635P-550	100	22	635	YD(S)WF102L50P6-635B-550	—	122	635	YD(S)WF102L50P6-635NB-550	—	152	635
YD(S)WF102L50P8-635P-550	100	22	635	YD(S)WF102L50P8-635B-550	—	122	635	YD(S)WF102L50P8-635NB-550	—	152	635
YSWF102L60P4-635P-550	100	32	635	YSWF102L60P4-635B-550	—	132	635	YSWF102L60P4-635NB-550	—	162	635
YSWF102L70P4-635P-550	100	42	635	YSWF102L70P4-635B-550	—	142	635	YSWF102L70P4-635NB-550	—	172	635

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## Ø 600 AC AXIAL FAN 外转子轴流风机



型号 Model	电压 Voltage V	频率 Frequency Hz	电容器 Capacitor $\mu F/450V$	曲线 Curve NO.	输入功率 Power W	转速 RPM r/min	电流 Current A	静压 Psf Pa	环境温度 Temp. °C	静压效率 $\eta_{sf}$ %	能效值 EFF.Grade N	噪声 Noise dB(A)	备注 Note
YDWF102L60P4-□-600	1~220	50	20	A	783	1329	3.55	117	-40~+65	31.78	38.7	75	
YDWF102L60P4-□-600	1~220	50	20	B	700	1354	3.19	141	-40~+75	33.08	40.3	74	
YDWF102L60P4-□-600	1~220	60	20	C	1028	1453	4.67	129	-40~+60	24.16	30.3	78	
YDWF102L60P6-□-600	1~220	50	12	D	313	929	1.44	56	-40~+80	26.46	35.8	69	
YDWF102L60P6-□-600	1~220	60	12	E	460	1043	2.10	81	-40~+70	27.45	35.8	72	

注：性能曲线在安装马尔导风圈时测得。Note: The performance curve is tested with MaEr wall plate.