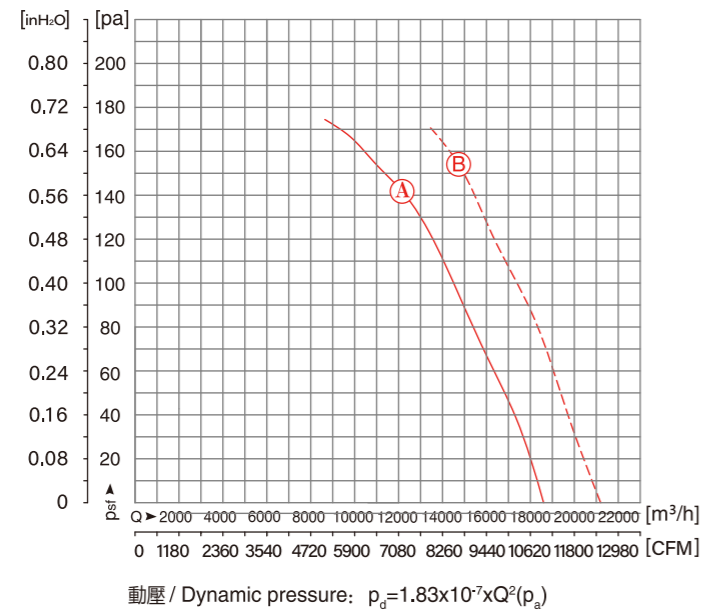
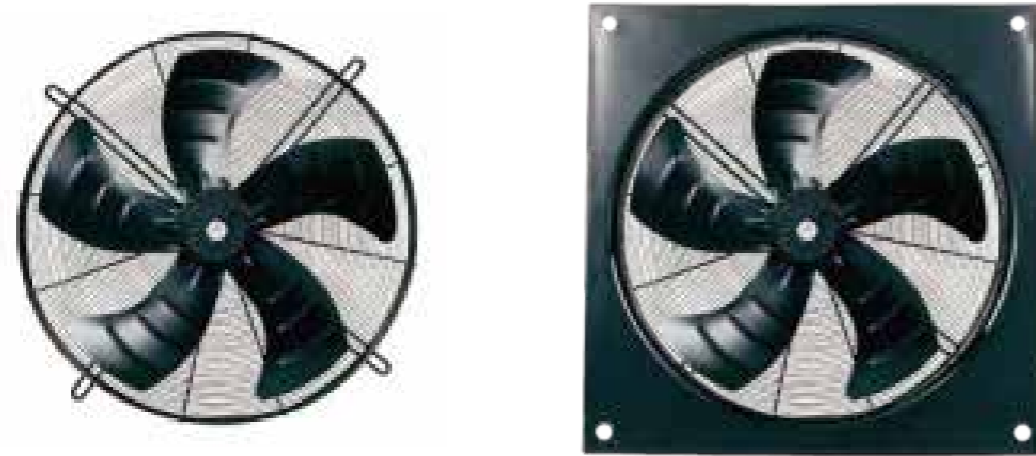


Ø 800 AC AXIAL FAN

外轉子軸流風機

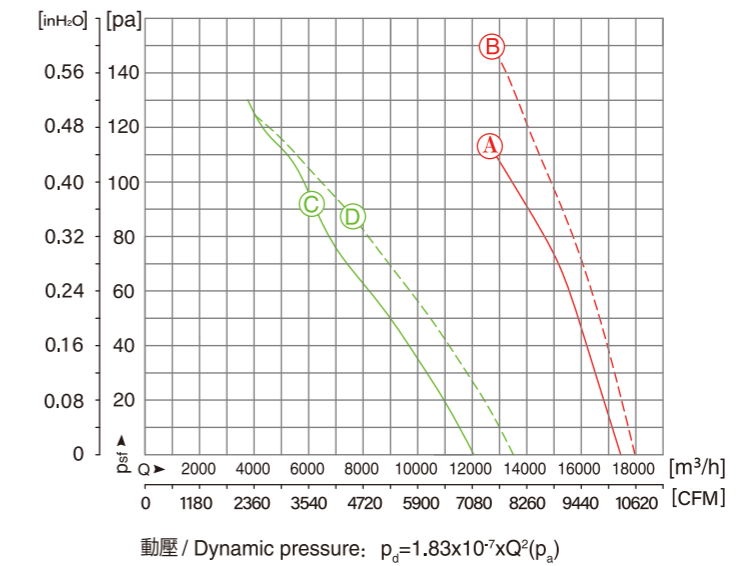


型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	靜壓 Psf	環境溫度 Temp.	靜壓效率 η _{sf}	能效值 EFF.Grade	噪音 Noise	備註 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	°C	%	N	dB(A)	
YSWF127L80P6-□-800	3~380	50	—	A	1369	927	3.36	142	-40~+65	34.98	40.3	78	
		60	—	B	1918	1057	3.68	155	-40~+60	32.98	40	80	

註：性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

外轉子軸流風機

Ø 800 AC AXIAL FAN



型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	靜壓 Psf	環境溫度 Temp.	靜壓效率 η _{sf}	能效值 EFF.Grade	噪音 Noise	備註 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	°C	%	N	dB(A)	
YSWF127L65P6-□-800-7	3~380	50	—	A	1345	895	2.94	116	-40~+60	29.84	35.2	78	
		60	—	B	1627	1023	3.05	149	-40~+50	32.45	40	80	
YSWF127L65P8-□-800-7	3~380	50	—	C	716	655	1.52	92	-40~+65	23.78	30.9	75	
		60	—	D	941	711	1.74	88	-40~+65	26.35	33.0	77	

註：性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

Ø 800 AC AXIAL FAN

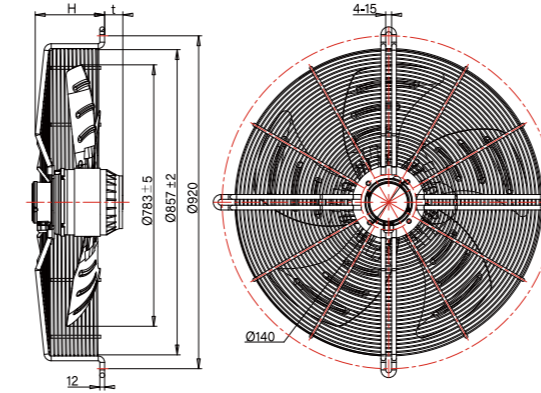
外轉子軸流風機

安裝附件

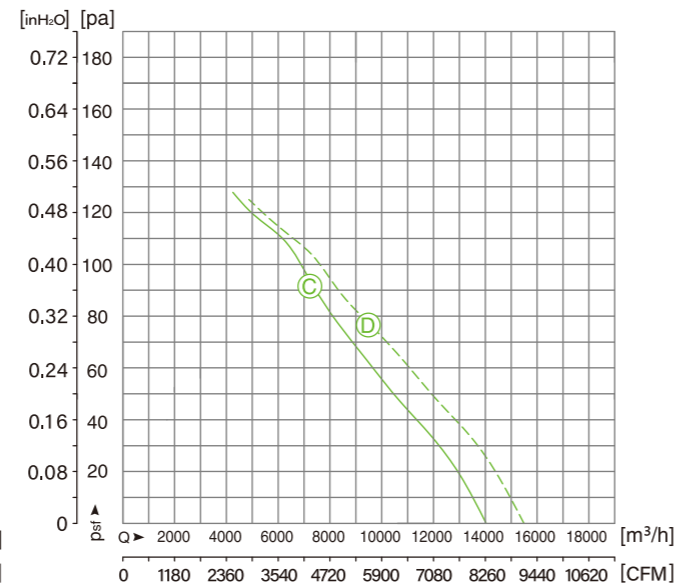
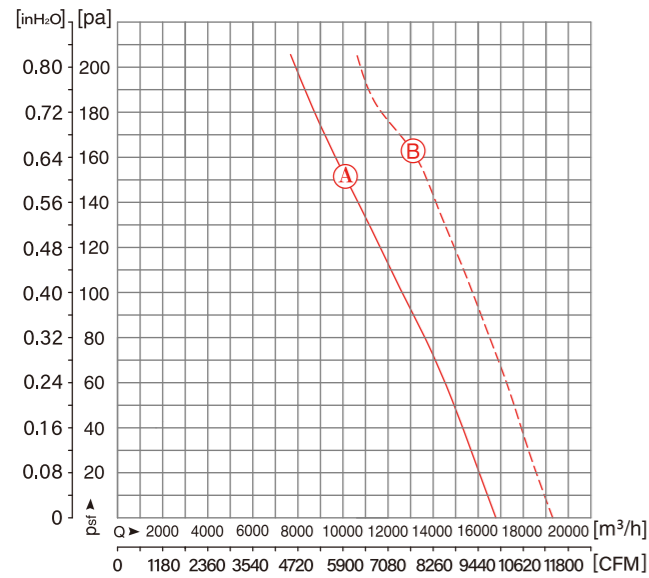
Ø 800 INSTALLATION ACCESSORIES



□-920N

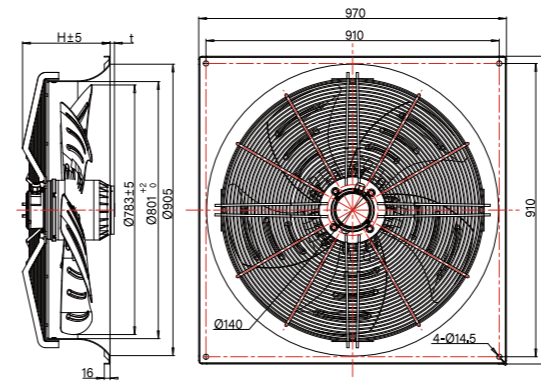


常規凹網罩 Concave grid 920N			
型號 MODEL	H	t	
YSWF127L65P6-920N-800	175	45	
YSWF127L65P8-920N-800	175	45	
YSWF127L80P6-920N-800	175	60	



動壓 / Dynamic pressure: $p_d = 1.83 \times 10^{-7} \times Q^2 (p_a)$

□-910H



帶導風圈(大R) Wall plate 910H				帶翻邊導風圈 Flanging wall plate 910H			
型號 MODEL	H	t		型號 MODEL	H	t	
YSWF127L65P6-910H-800	248	—		YSWF127L65P6-910H-800	270	—	
YSWF127L65P8-910H-800	248	—		YSWF127L65P8-910H-800	270	—	
YSWF127L80P6-910H-800	248	5		YSWF127L80P6-910H-800	270	—	

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	靜壓 Psf	環境溫度 Temp.	靜壓效率 ηsf	能效值 EFF.Grade	噪音 Noise	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	Pa	°C	%	N	dB(A)	
YSWF127L80P6-□-800-7	3~380	50	—	A	1477	919	3.27	154	-40~+60	28.86	34	79	
		60	—	B	2052	1042	3.73	163	-40~+50	28.85	33.1	81	
YSWF127L80P8-□-800-7	3~380	50	—	C	846	644	1.71	93	-40~+65	22.20	28.9	76	
		60	—	D	1113	693	2.00	76	-40~+60	18.27	24.2	78	

註：性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

Ø 800 AC AXIAL FAN

外轉子軸流風機

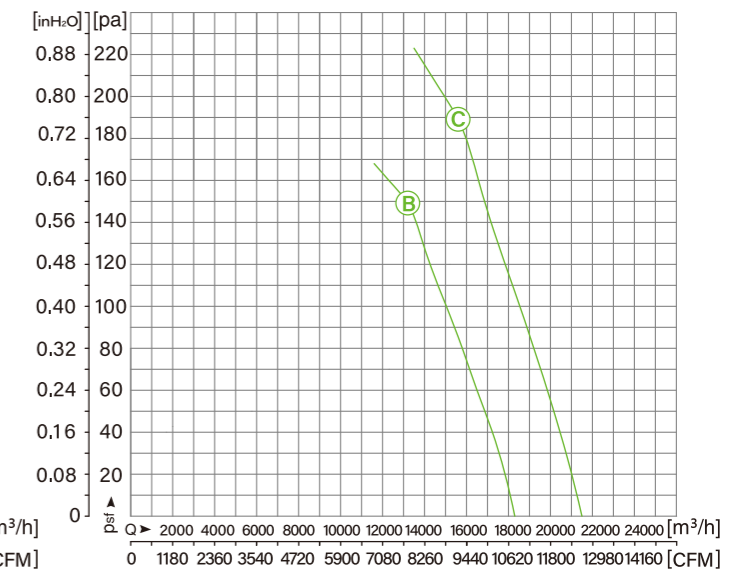
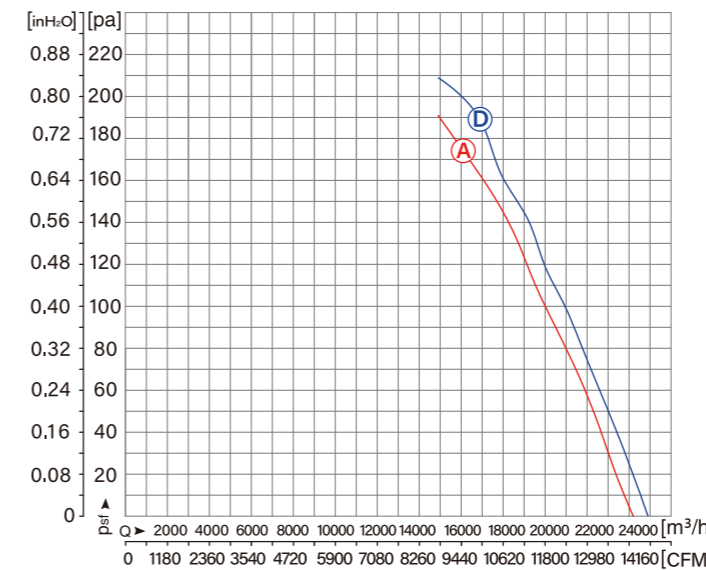
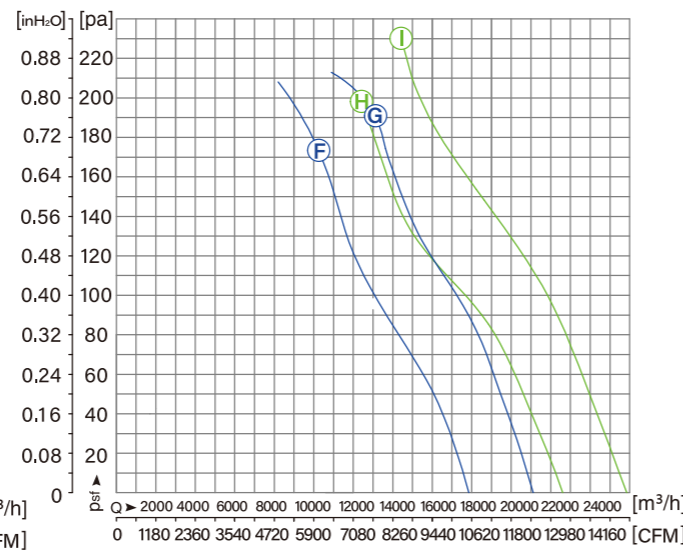
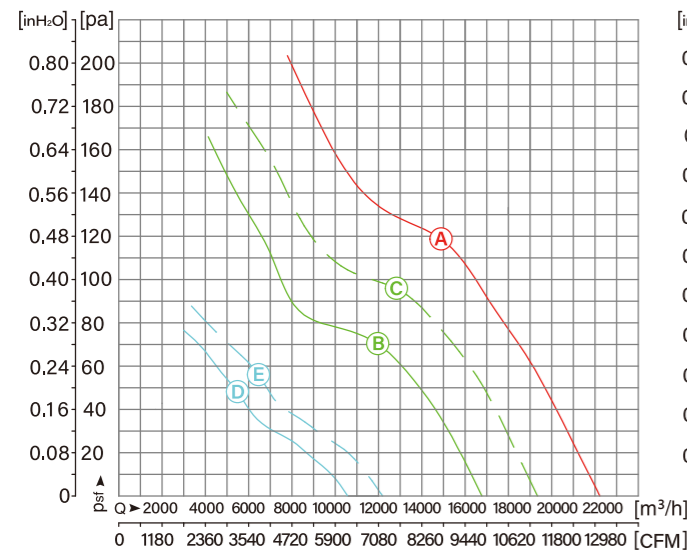
Ø 800 INSTALLATION ACCESSORIES



葉輪材質: 鋁合金式
鋁合金塑料混合式



Impeller Material: Aluminum
Hybrid



動壓 / Dynamic pressure: $p_d = 1.83 \times 10^{-7} \times Q^2 (p_a)$

動壓 / Dynamic pressure: $p_d = 1.83 \times 10^{-7} \times Q^2 (p_a)$

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	靜壓 Psf	環境溫度 Temp.	靜壓效率 ηsf	能效值 EFF.Grade	噪音 Noise	備註 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	°C	%	N	dB/(A)	
YSWF138L100P6-□-800	3~380	50	—	A	1923	925	4.21	119	-40~+65	25.54	30.1	76	
YSWF138L100P8-□-800	3~380	50	—	B	918	702	2.30	70	-40~+65	25.44	32.1	73	
		60	—	C	1385	795	2.60	96	-40~+65	24.66	30.2	75	
YSWF138L76P12-□-800	3~380	50	—	D	349	444	0.98	48	-40~+65	21.05	30.1	59	
		60	—	E	457	492	1.01	56	-40~+65	22.05	30.4	62	
YSWF138L100P6-□-800	3~380	50	—	F	1475	938	3.62	173	-40~+65	33.43	40	75	Aluminum vane
		60	—	G	2172	1079	4.16	190	-40~+60	31.94	40	77	
YSWF138L118P6-□-800	3~380	50	—	H	2385	920	5.13	197	-40~+60	28.7	32.8	76	
		60	—	I	3525	1030	6.31	230	-40~+60	26.22	29.2	78	

註：性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	靜壓 Psf	環境溫度 Temp.	靜壓效率 ηsf	能效值 EFF.Grade	噪音 Noise	備註 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	°C	%	N	dB/(A)	
YSWF138L100P6-968G-800PA	3~380	50	—	A	1970	909	4.12	174	-40~+65	39.51	43.9	76	
YSWF138L100P6-968G-800PA	3~380	50	—	B	1233	947	3.12	149	-40~+65	44.27	50.0	76	
		60	—	C	1837	1094	3.51	189	-40~+65	44.53	49.2	78	
YSWF138L118P6-968G-800PA	3~380	50	—	D	2179	934	4.62	189	-40~+65	40.66	44.8	76	

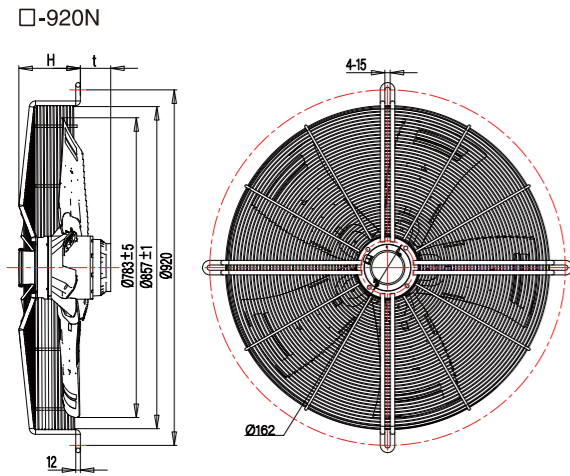
註：性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

Ø 800 INSTALLATION ACCESSORIES

安裝附件

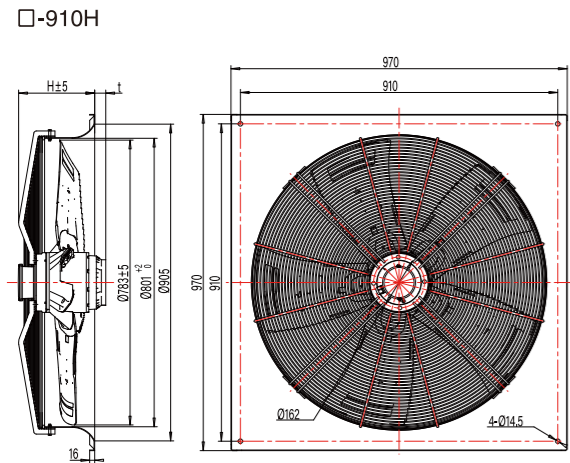
外轉子軸流風機

Ø 900 AC AXIAL FAN

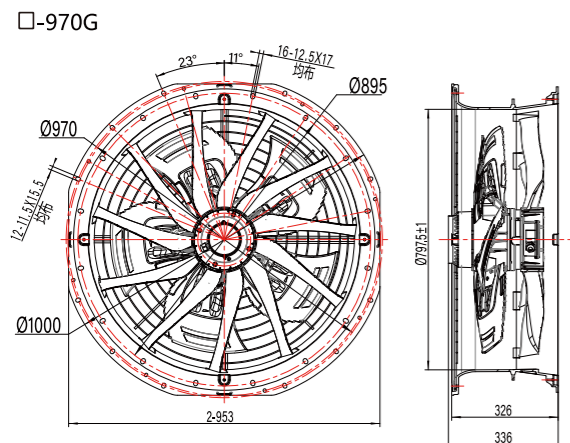


常規凹網罩 Concave grid 920N

型號 MODEL	H	t
YSWF138L118P6-920N-800	175	95
YSWF138L100P6-920N-800	175	77
YSWF138L100P8-920N-800	175	77
YSWF138L76P12-920N-800	175	53

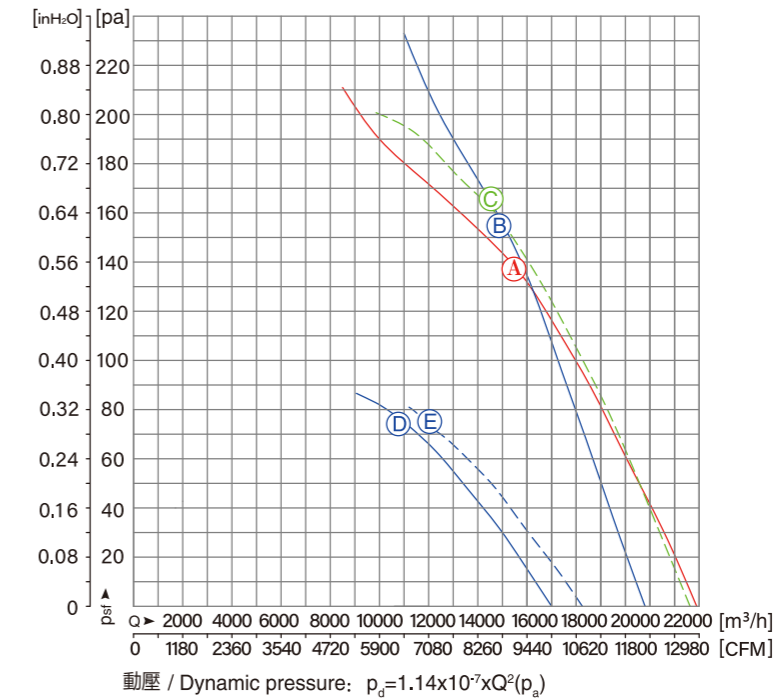


帶導風圈(大R) Wall plate 910H			帶翻邊導風圈 Flanging wall plate 910H		
型號 MODEL	H	t	型號 MODEL	H	t
YSWF138L118P6-910H-800	248	40	YSWF138L118P6-910H-800	270	20
YSWF138L100P6-910H-800	248	20	YSWF138L100P6-910H-800	270	—
YSWF138L100P8-910H-800	248	20	YSWF138L100P8-910H-800	270	—
YSWF138L76P12-910H-800	248	—	YSWF138L76P12-910H-800	270	—



帶塑料風筒 Plastic air guide 970G

型號 MODEL
YSWF138L100P6-970G-800PA
YSWF138L118P6-970G-800PA



型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	靜壓 Psf	環境溫度 Temp.	靜壓效率 η_{sf}	能效值 EFF.Grade	噪音 Noise	備註 Note
	V V	Hz	μF 450V	NO.	W	r/min	A	Pa	°C	%	N	dB(A)	
YSWF127L80P6-□-900	3~380	50	—	(A)	1738	901	3.62	135	-40~+60	33.99	40	77	
YSWF127L80P6-□-900	3~380	50	—	(B)	1770	891	3.72	158	-40~+60	36.95	41.6	76	
				(C)	1879	1061	3.69	165	-40~+55	35.53	40	78	
YSWF127L80P8-□-900	3~380	50	—	(D)	849	633	1.77	75	-40~+65	26.95	34	69	
				(E)	1018	693	1.89	76	-40~+60	24.42	30.5	71	

註：性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

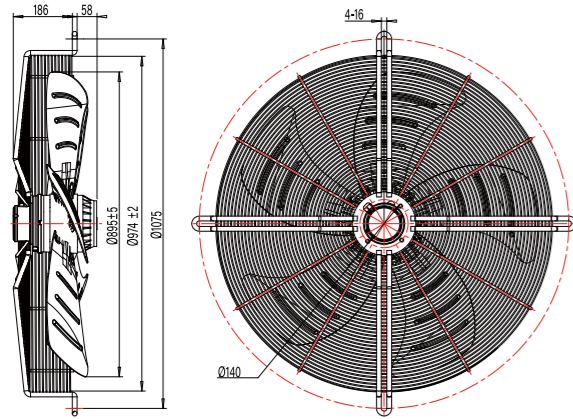
Ø 900 INSTALLATION ACCESSORIES

安裝附件

外轉子軸流風機 Ø 900 AC AXIAL FAN

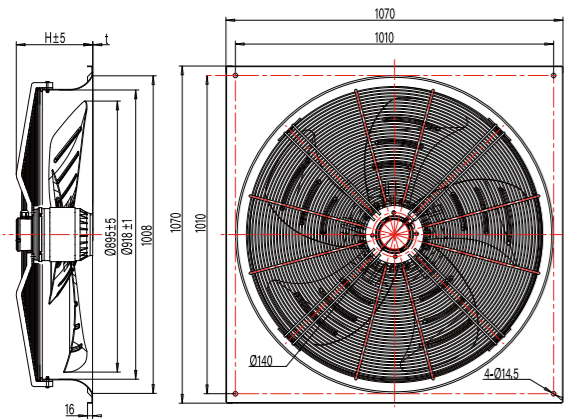
外轉子軸流風機

□-1075N



常規凹網罩 Concave grid 1075N
型號 MODEL
YSWF127L80P6-1075N-900
YSWF127L80P8-1075N-900

□-1010H



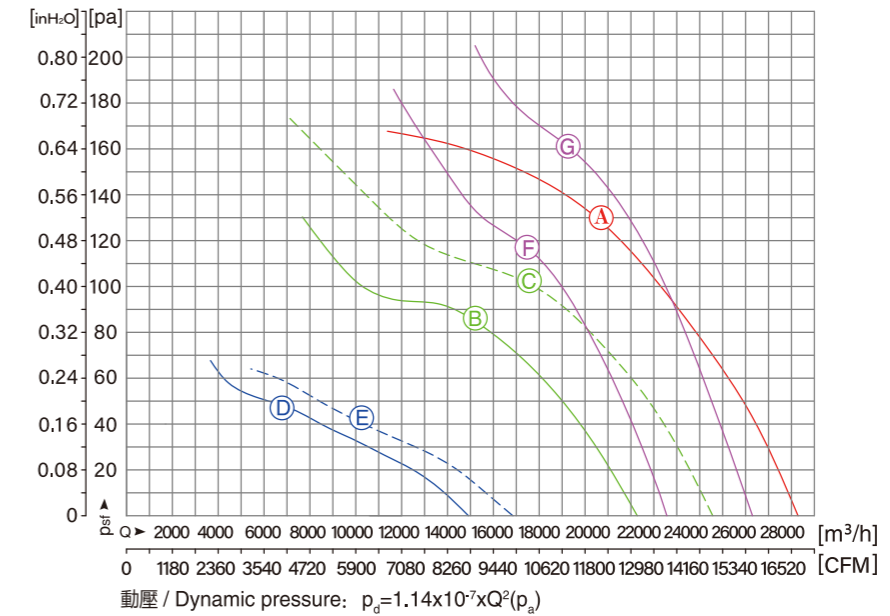
帶導風圈 Wall plate 1010H				帶翻邊導風圈 Flanging wall plate 1010H			
型號 MODEL	H	t		型號 MODEL	H	t	
YSWF127L80P6-1010H-900	242	12		YSWF127L80P6-1010H-900	275	—	
YSWF127L80P8-1010H-900	242	12		YSWF127L80P8-1010H-900	275	—	



葉輪材質：鋁合金塑料混合式



Impeller Material: Hybrid



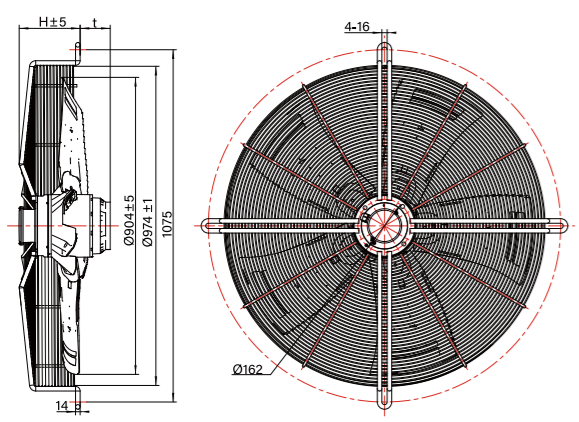
型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	靜壓 Psf	環境溫度 Temp.	靜壓效率 ηsf	能效值 EFF.Grade	噪音 Noise	備註 Note
	V	Hz	μF/450V	NO.	W	r/min	A	Pa	°C	%	N	dB(A)	45度角(45°)
YSWF138L118P6-□-900	3~380	50	—	A	2579	886	5.15	130	-40~+50	28.72	32	77	
YSWF138L118P8-□-900	3~380	50	—	B	1268	691	2.91	83	-40~+65	28.13	34	71	
		60	—	C	1851	779	3.39	103	-40~+65	26.60	31	73	
YSWF138L76P12-□-900	3~380	50	—	D	393	434	1.02	47	-40~+65	23.70	32.5	63	
		60	—	E	514	472	1.10	41	-40~+65	22.46	30.5	65	
YSWF138L118P6-□-900	3~380	50	—	F	1761	942	4.14	118	-40~+50	32.20	40	76	35度角(45°)
		60	—	G	2680	1079	4.91	162	-40~+50	32.07	35.7	78	

註：性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

Ø 900 INSTALLATION ACCESSORIES

安裝附件

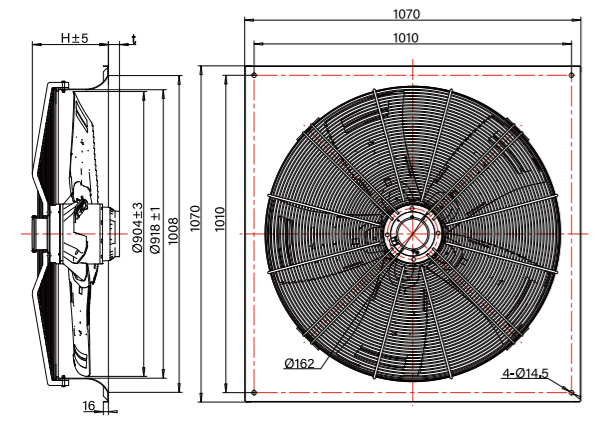
□-1075N



常規凹網罩 Concave grid 1075N

型號 MODEL	H	t
YSWF138L118P6-1075N-900	186	92
YSWF138L118P8-1075N-900	186	92
YSWF138L76P12-1075N-900	186	50

□-1010H



帶導風圈 Wall plate 1010H			帶翻邊導風圈 Flanging wall plate 1010H		
型號 MODEL	H	t	型號 MODEL	H	t
YSWF138L118P6-1010H-900	242	45	YSWF138L118P6-1010H-900	275	30
YSWF138L118P8-1010H-900	242	45	YSWF138L118P8-1010H-900	275	30
YSWF138L76P12-1010H-900	242	—	YSWF138L76P12-1010H-900	275	—



SHADED POLE MOTOR

罩極電機



1. 整體說明

- (1) 工作方式: 連續 S1
- (2) 電動機採用含油軸承, 電機平均壽命不小於 20000 小時。
- (3) 防護等級為 IP42。
- (4) 絕緣等級為 B 級或 F 級, 輸出功率在 10W 以上的, 內置有熱保護器, 動作溫度為 B 130 ± 5°C 或 F 150 ± 5°C。
- (5) 電動機額定電壓為 220-240V, 50/60Hz, 其他電壓或雙電壓需定制。

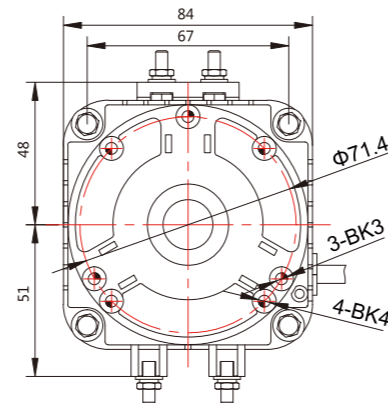
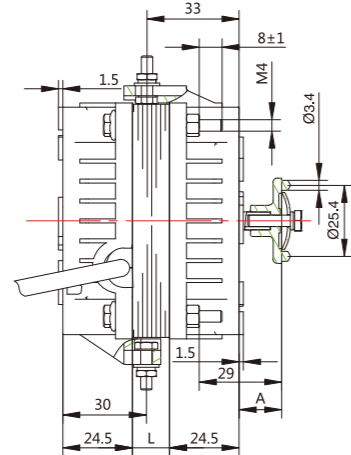
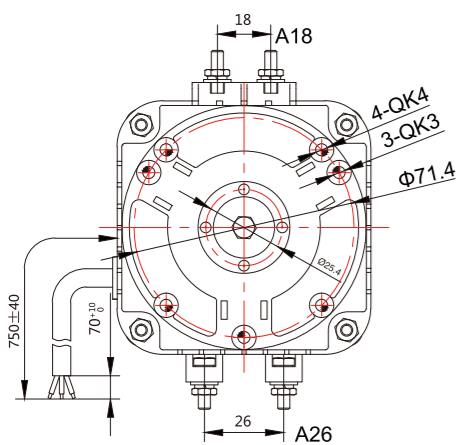
General Information:

1. Working mode: continuous S1
2. The motor adopts oil bearing, motor's life in average shall be no less than 20'000 hours.
3. Protection level is IP42.
4. Insulation class B or F. The models with input power over 10W TPC built-in, and its operating temperature is B 130±5°C or F 150±5°C.
5. Regular voltage is 220 - 240V, 50/60Hz, dual voltage or special voltage should be customized.

電機參數表 Motor parameters

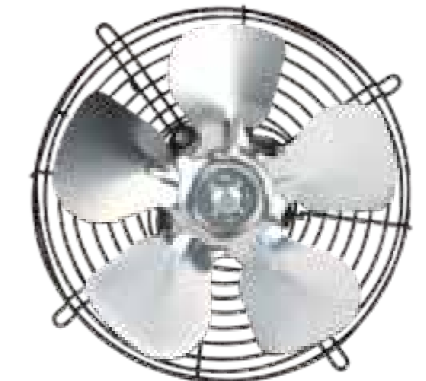
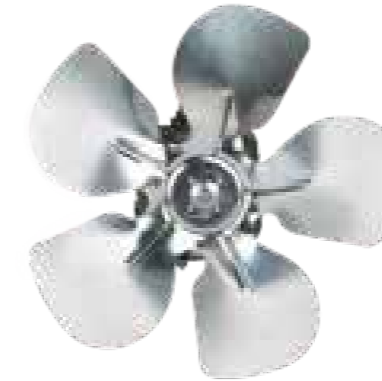
型號 MODEL	電壓 UAC	頻率 f	輸出功率 P2	輸入功率 P1	電流 I	轉速 n	L	A
	V	Hz	W	W	A	r/min	mm	mm
YZF45L13P4-3*	230±5%	50	3	20	0.15	1300	13	13.5
		60		18	0.14	1550		
YZF45L13P4-5*	230±5%	50	5	29	0.20	1300	13	13.5
		60		26	0.17	1550		
YZF45L20P4-7*	230±5%	50	7	31	0.23	1300	20	15
		60		30	0.20	1550		
YZF45L20P4-10*	230±5%	50	10	36	0.25	1300	20	15
		60		33	0.22	1550		
YZF45L25P4-16*	230±5%	50	16	60	0.45	1300	25	19
		60		58	0.36	1550		
YZF45L30P4-18*	230±5%	50	18	70	0.50	1300	30	15.5
		60		68	0.43	1550		
YZF45L40P4-25*	230±5%	50	25	90	0.70	1300	40	21.5
		60		83	0.65	1550		
YZF45L45P4-34*	230±5%	50	34	110	0.85	1300	45	21.5
		60		100	0.75	1550		

*註: 轉向標記, CW, CCW. *Note: rotation, CW - Clock Wise, CCW - Counter Clock Wise.



罩極電機

SHADED POLE MOTOR



風葉配合運行參數 Aluminum blade running parameters

型號 MODEL	電壓 UAC	頻率 f	輸入功率 P1	電流 I	轉速 n	風量 Q ₀ ⁽¹⁾	環境溫度 Temp.
	V	Hz	W	A	r/min	m ³ /h	°C
YZF45L13P4-3-□-172/28*	230±5%	50	20	0.15	1336	250	-30~+75
		60	20	0.13	1565	290	-30~+75
YZF45L13P4-3-□-172/31*	230±5%	50	20	0.15	1315	273	-30~+75
		60	21	0.14	1523	316	-30~+75
YZF45L13P4-5-□-200/28*	230±5%	50	26	0.19	1286	355	-30~+65
		60	26	0.17	1495	423	-30~+65
YZF45L20P4-7-□-200/34*	230±5%	50	32	0.15	1327	441	-30~+65
		60	33	0.14	1515	504	-30~+65
YZF45L20P4-7-□-230/25*	230±5%	50	33	0.23	1275	560	-30~+70
		60	36	0.23	1365	640	-30~+65
YZF45L20P4-10-□-230/28*	230±5%	50	39	0.26	1285	650	-30~+60
		60	38	0.25	1465	820	-30~+60
YZF45L25P4-16-□-230/34*	230±5%	50	53	0.28	1381	718	-30~+55
		60	54	0.25	1630	847	-30~+55
YZF45L25P4-16-□-254/25*	230±5%	50	50	0.417	1388	732	-30~+55
		60	50	0.369	1641	895	-30~+55
YZF45L25P4-16-□-254/28*	230±5%	50	52	0.416	1360	820	-30~+55
		60	54	0.381	1594	961	-30~+55

*註: 風向標記, B---吹風、S---吸風。 *Note: air flow direction, B - Blowing and S - Suction.

□註: 安裝代號, 註附表。 □ Note: Installation code, see Accessories.

註1: Q0為靜壓0Pa時風量。 Note 1: Q0 for air volume at 0Pa static.

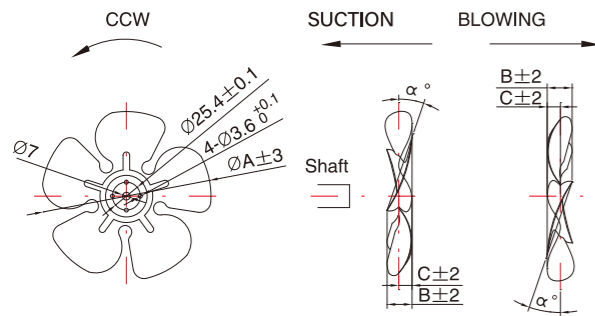
□- 安裝附件表 Accessories

安裝代號 Installation code	A18 螺栓 A18 bolt	A26 螺栓 A26 bolt	前3孔 QK3 (Front with 3 hole)	前4孔 QK4 (Front with 4 hole)	後3孔 BK3 (Behind with 3 hole)	後4孔 BK4 (Behind with 4 hole)	網罩 Grid	法蘭 Ring	支架 Bracket
00	—	—	—	—	—	—	—	—	—
A18	2-M4X14	—	—	—	—	—	—	—	—
A26	—	2-M4X14	—	—	—	—	—	—	—
A1826	2-M4X14	2-M4X14	—	—	—	—	—	—	—
***Z	—	—	—	—	—	—	選配 Optional	—	—
***R	—	—	—	—	—	—	—	選配 Optional	—
H***	選配 Optional	選配 Optional	—	—	—	—	—	—	選配 Optional
QK3	—	—	3-M4X5	—	—	—	—	—	—
QK4	—	—	—	4-M4X5	—	—	—	—	—
BK3	—	—	—	—	3-M4X5	—	—	—	—
BK4	—	—	—	—	—	4-M4X5	—	—	—

*註: 安裝代號為 ***Z、***R時, 電機、風葉和附件可選擇整裝後包裝, 其餘均為散裝。

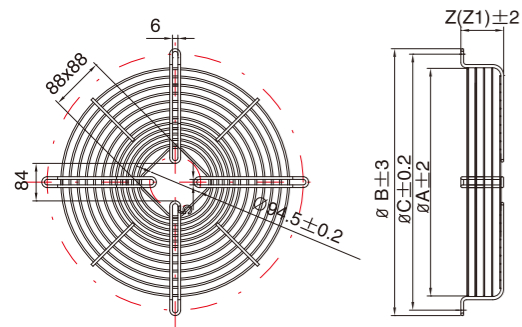
Note: for ***Z and ***R, motor, impeller and accessories can be packed after assembly; others will be separated package.

FAN BLADE 風葉葉片



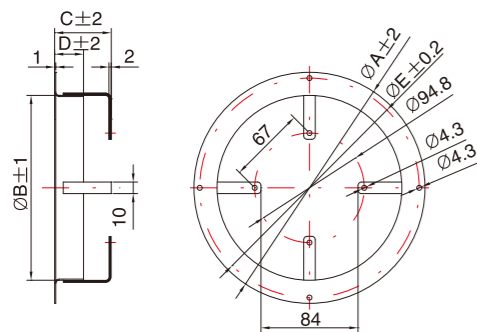
FAN TYPE	α	19°		22°		25°		28°		31°		34°	
		A	B	C	B	C	B	C	B	C	B	C	B
Φ154	154	23	12	26	13	29	15	32	17	36	18	39	21
Φ172	172	25	13	28	14	31	16	34	17	38	18	41	21
Φ200	200	27	14	30	15	33	17	36	19	40	21	43	24
Φ230	230	30	15	33	16	36	19	39	21	42	20	45	23
Φ254	254	32	15	35	16	38	18	41	21	44	22	47	23
Φ300	300	31	16	35	17	41	22	44	22	48	25	52	27

網罩 Grid



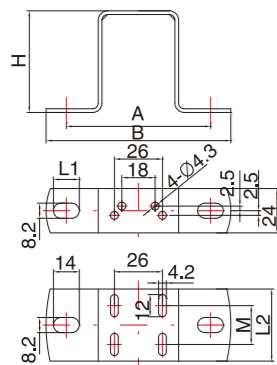
TYPE	A	B	C	Z	Z1
Φ154	170	202	190	11	37
Φ172	188	220	208	11	37
Φ200	214	248	236	25	40
Φ230	246	278	266	27	40
Φ254	270	302	290	17	40
Φ300	324	356	344	17	50

法蘭 Ring



TYPE	A	B	C	D	E
Φ154	200	162	49	25	190
Φ172	223	180	49	25	208
Φ200	246	208	49	25	236
Φ230	278	238	49	25	266
Φ254	300	268	49	25	290
Φ300	378	308	49	30	365

支架 Bracket



TYPE	H	A	B	L1	L2	M
H39	39	78	100	14	-	-
H55	55	81	106	13	-	-
H72	72	81	106	13	-	-
H84	84	81	106	20	-	-
H109-1	109	81	106	14	-	-
H109-2	109	78	100	14	39	21
H109-3	109	78	100	14	49	29

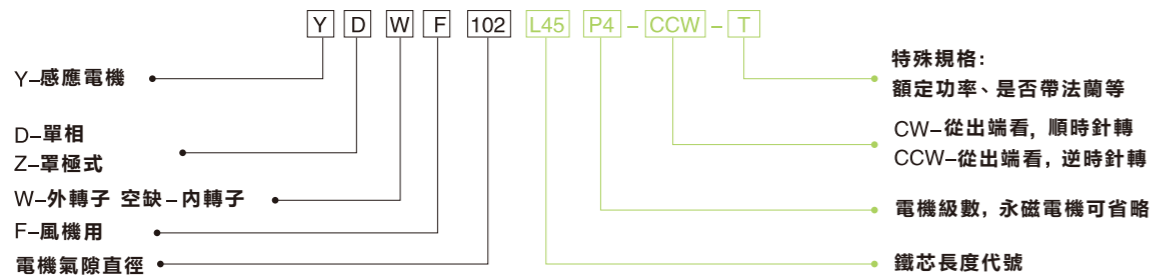
AC罩極電機 SHADED POLE MOTOR



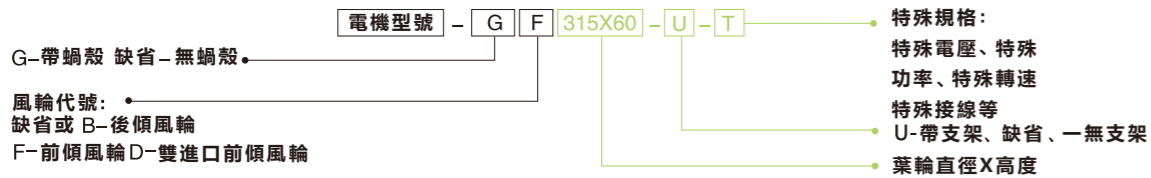
PRODUCT INTRODUCTION

產品介紹

一、電機型號



二、外轉子離心風機型號



三、電壓

單相風機和380V/50Hz三相風機允許工作電壓範圍為 ±5%，400V/50Hz三相風機允許工作電壓範圍為 ±10%，三相60Hz 風機允許工作電壓範圍為-10%~+20%。

四、風量曲線

按照 GB/T 1236 (IDT ISO 5801)，採用A型風室吸氣試驗裝置，風機運用浦力特引風圈並在標稱電壓下，換算到標準大氣壓20°C 時的性能。所標壓力為葉輪靜壓psf。

五、風量曲線

參數表所列參數，為標準電壓下風量曲線測試結果中最大消耗功率時的參數，該功率參數下風機能在規定的環境溫度（熱交換空氣溫度）下長時間運行。噪聲為自由狀態時風機出口（45°）1米處的實測值。非標稱電壓下或有其他改變的參數，以規格書為準。

六、單相電機內均安裝有熱保護器，其動作溫度為F級——150±5°C。三相電機若需安裝熱保護器，訂貨時應說明。

七、當客戶需對外轉子電機進行抽頭調速時，為保證低速檔的滑差性能要求，高速檔的轉速和風量相對於常規產品會有所調低。

八、常規產品引出線長度為0.8~1米，特殊長度及裝接線盒需特殊說明。

九、所提供圖片和尺寸僅供參考，具體以浦力特樣機和規格書為準。

十、客戶提供主要資料

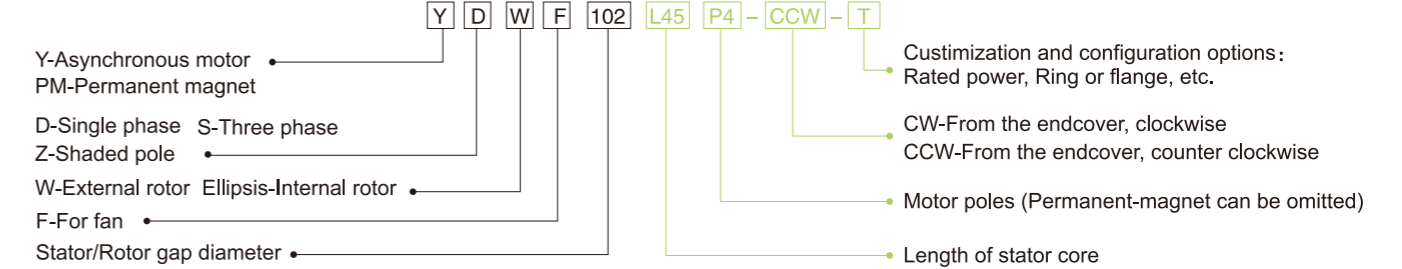
電壓頻率	1~單相	V	Hz	± %	3~三相	V	Hz	± %
		V	Hz	± %		V	Hz	± %
調速	1~單相	<input type="checkbox"/> 開頭二速	<input type="checkbox"/> 抽頭二速	<input type="checkbox"/> 抽頭三速	3~三相	<input type="checkbox"/> Y/Δ調速	<input type="checkbox"/> Y/Δ雙電壓	
		<input type="checkbox"/> SCR調速		<input type="checkbox"/> 不調速		<input type="checkbox"/> 變頻	<input type="checkbox"/> 不調速	
性能要求	<input type="checkbox"/> 按參數要求	pa	m³/h	r/min	W	能效要求:	<input type="checkbox"/> 無要求	
		pa	m³/h	r/min	W		<input type="checkbox"/> ERP2015	
		按浦力特 _____ 樣本曲線		p. _____	曲線 _____		<input type="checkbox"/> 按附圖曲線要求	
出線	<input type="checkbox"/> 帶接線盒	<input type="checkbox"/> 帶引出線 _____ m				電機轉向	<input type="checkbox"/> CCW	<input type="checkbox"/> CW
運行環境	<input type="checkbox"/> 室內	<input type="checkbox"/> 室外	空氣溫度 °C	____ ~ ____	熱保護器	<input type="checkbox"/> 無	<input type="checkbox"/> 內置	<input type="checkbox"/> 外置

需方: _____ 聯系人: _____ 電話: _____ E-mail: _____ 日期: _____

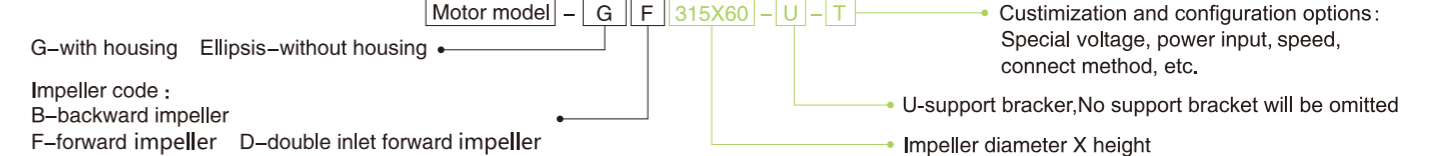
產品介紹

PRODUCT INTRODUCTION

I. Motor



II. Centrifugal fan model



III. Voltage

The allowed working voltage fluctuation range for single phase fan and 380v/50Hz three phase fan is ±5%, while ±10% for 400v/50Hz three phase fan; the allowed working voltage fluctuation range for 60Hz fan is from -10% to +20%.

IV. Airflow curve

According to GB/T 1236(IDT ISO 5801) and using A type wind roon air suction test device. The airflow curve is measured by MaEr wall plate without guard, calculating the performance value under standard atmosphere 20°C. The value here is the impeller static pressure psf.

V. Performance parameter

The listed parameter is measured at the highest static pressure efficiency, when the fan is able to fun for long time under regulated environment temperature. If the energy efficiency value ≥ 40, then the energy efficiency for the fan is ErP 2015. If N is not mentioned, it means this type of fan has no request on ErP 2015. The noise is measured at one meter place from the fan outlet (45°) when it runs freely. But error happens under irregular voltage please refer to the specification.

VI. Single phase motor is usually equipped with a thermal protector, the operating temperature is level B-130±5°C, level F-150±5°C. If you need to install thermal protector for three phase motor, please specify.

VII. When the client needs to do tapping speed-regulation to the external rotor motor, the max. rotation speed and airflow volume shall be reduced compared with regular products to meet the low speed slip differential performance requirements.

VIII. The length of the lead wire for regular products is 0.8~1m, special requests on the length or junction box shall be specified.

IX. The provided photos and dimensions are for reference only, please refer to the MaEr sample fan and specification for details.

XI. Information from customers

Voltage frequency	1~ single phase	V	Hz	± %	3~ three phase	V	Hz	± %
		V	Hz	± %		V	Hz	± %
Adjustable	1~ single phase	<input type="checkbox"/> Dual speed paralleling	<input type="checkbox"/> Dual speed tapping	<input type="checkbox"/> Tri-speed tapping	3~ three phase	<input type="checkbox"/> Y/Δ transform speed	<input type="checkbox"/> Y/Δ dual voltage	
		<input type="checkbox"/> SCR speed		<input type="checkbox"/> Constant speed		<input type="checkbox"/> Frequency conversion	<input type="checkbox"/> Constant speed	
Performance requirement	<input type="checkbox"/> By parameter	pa	m³/h	r/min	W	Energy requirement	<input type="checkbox"/> No requirement	
		pa	m³/h	r/min	W		<input type="checkbox"/> ERP2015	
		According to MaEr _____ sample curve		p. _____	Curve _____		<input type="checkbox"/> Requirements according to curve	
Outlet	<input type="checkbox"/> Junction box	<input type="checkbox"/> Lead out line _____ m				Motor steering	<input type="checkbox"/> CCW	<input type="checkbox"/> CW
Operating environment	<input type="checkbox"/> Indoor	<input type="checkbox"/> Outdoor		____ ~ ____	Thermal protector	<input type="checkbox"/> No	<input type="checkbox"/> Built-in	<input type="checkbox"/> Built-out

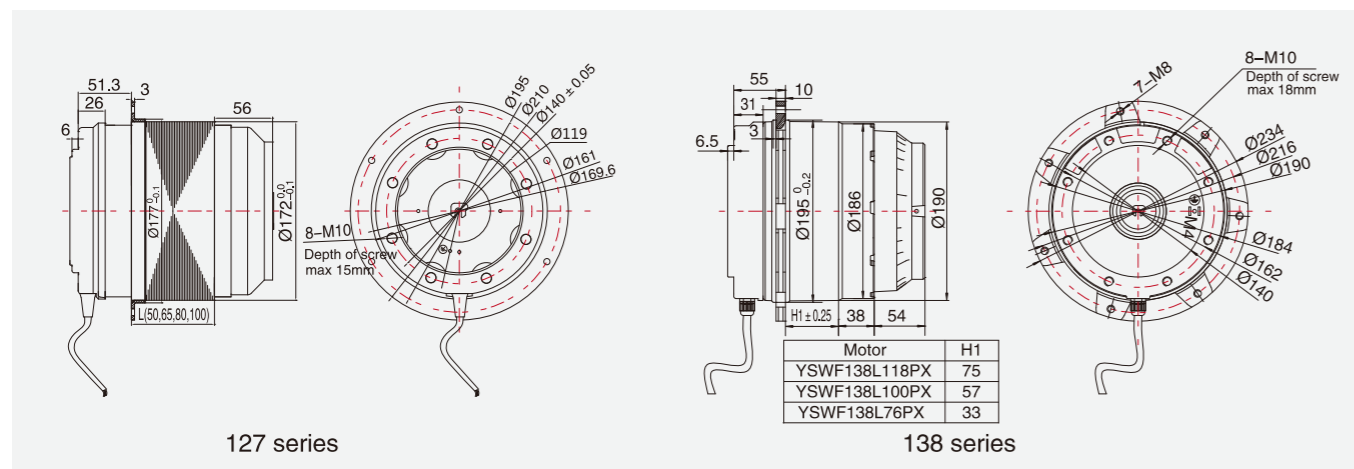
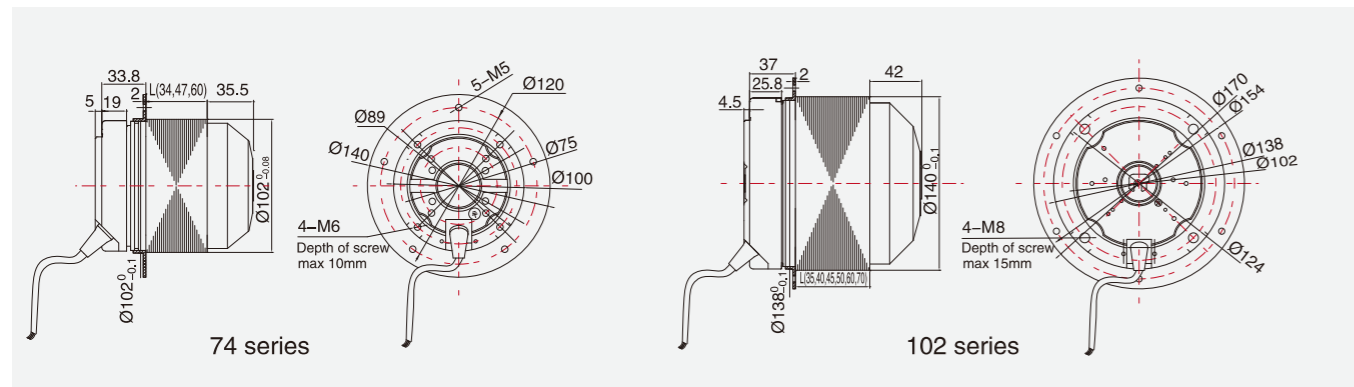
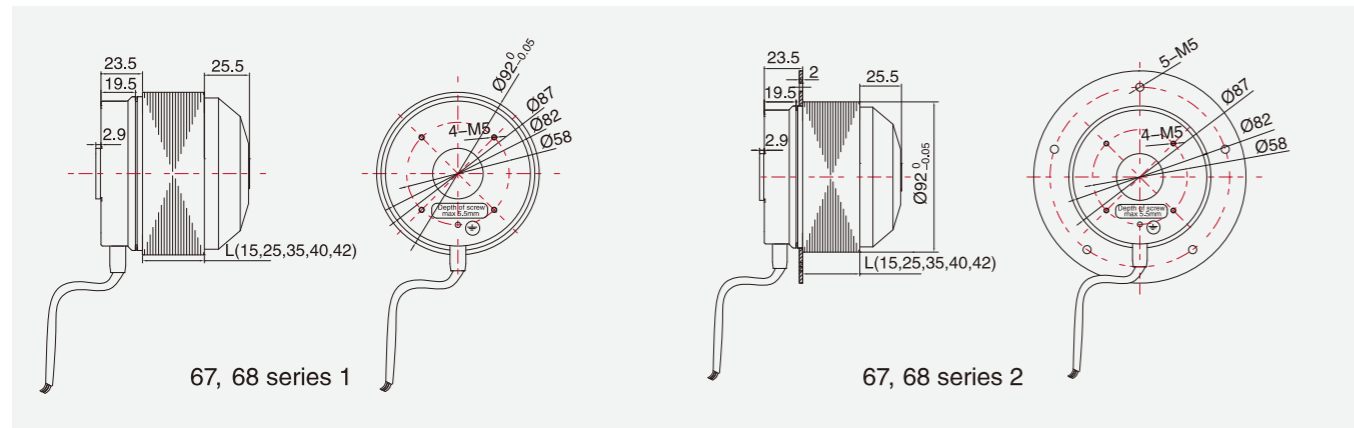
Customer: _____ Contactor: _____ Tel: _____ E-mail: _____ Date: _____

INDICATION AND DIAGRAM

外轉子電機外形及安裝圖

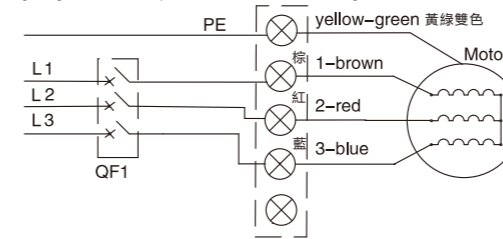
接線圖

WIRING DIAGRAM



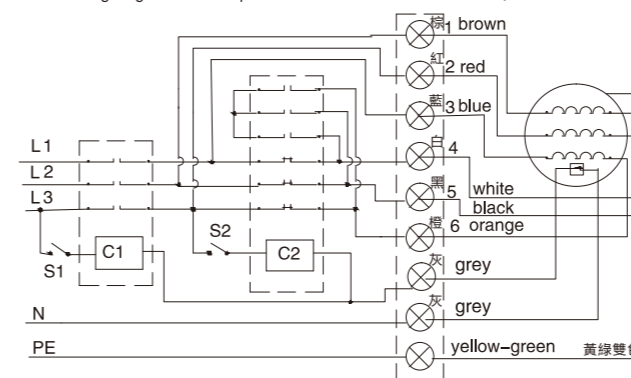
1、普通三相風機接線圖

Wiring diagram for three phase motor common wiring, without TP



2、三相Y/Δ運行、帶熱保護器風機接線圖

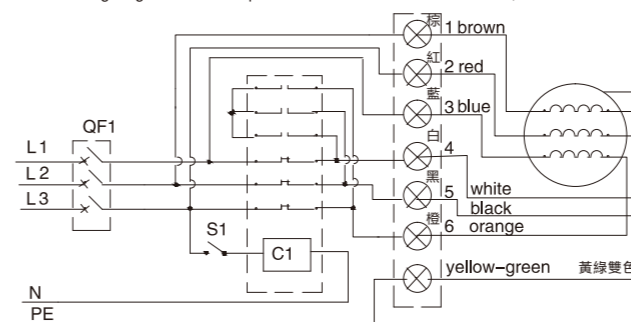
Wiring diagram for three phase motor with Y/Δ transformation, with TP



C1-運行控制接觸器, S1接通, 風機運行。
C2-Y/Δ運行控制接觸器, S2斷開, Δ接法; S2接通, Y接法。
C1-Contactor, fan runs when S1 ON.
C2-Y/Δ transformer, Δ circuit when S2 OFF; Y circuit when S2 ON.

3、三相Y/Δ運行、不帶熱保護器風機接線圖

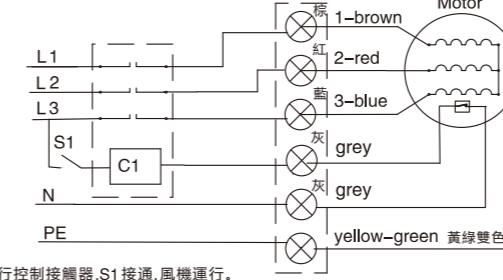
Wiring diagram I for three phase motor with Y/Δ transformation, without TP



QF1-運行控制空氣開關, QF1接通, 風機運行。
C1-Y/Δ運行控制接觸器, S1斷開, Δ接法; S1接通, Y接法。
QF1- Air circuit-breaker, fan runs when QF1 ON.
C1- Y/Δ transformer, Δ circuit when S1 OFF; Y circuit when S1 ON.

4、三相風機帶熱保護器風機接線圖

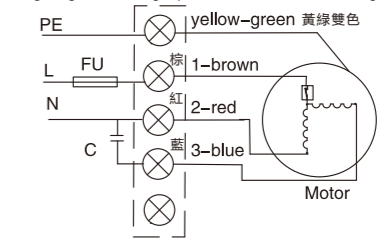
Wiring diagram for three phase motor with TP



C1-運行控制接觸器, S1接通, 風機運行。
C1-Contactor, fan runs when S1 ON.

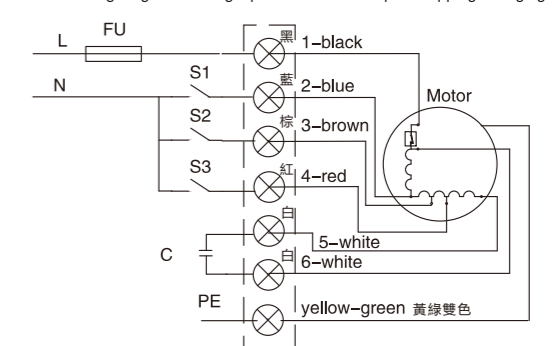
5、普通單相風機接線圖

Wiring diagram for single phase motor common wiring



6、單相抽頭調速風機接線圖

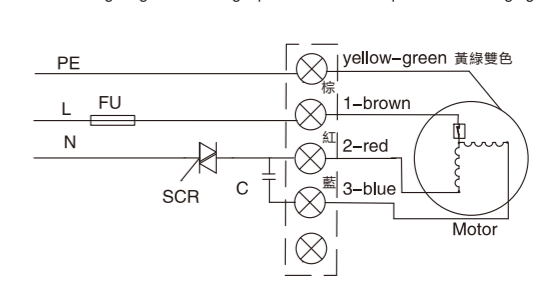
Wiring diagram for single phase motor with speed tapping changing



警告:
S1、S2、S3 必須互鎖, 每時只限於一只合上。
S1、S2、S3 分別為高、中、低速檔開關。電動機起動應由S1完成。
NOTICE:
S1, S2, S3 must be locked down by each other, each time only one switch can be turn ON.
S1, S2, S3 are switches for HIGH, MIDDLE and LOW speed each.
Motor running should be started from S1 ON circuit.

7、單相風機SCR調速接線圖I

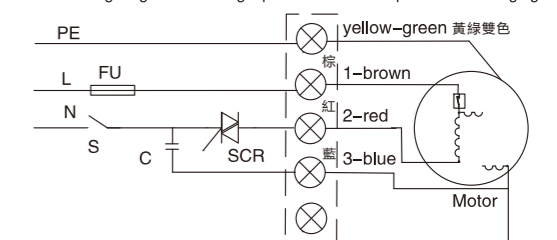
Wiring diagram I for single phase motor with speed SCR changing



僅適用於67, 68, 74系列電機。
Only for motor series 67, 68, 74.

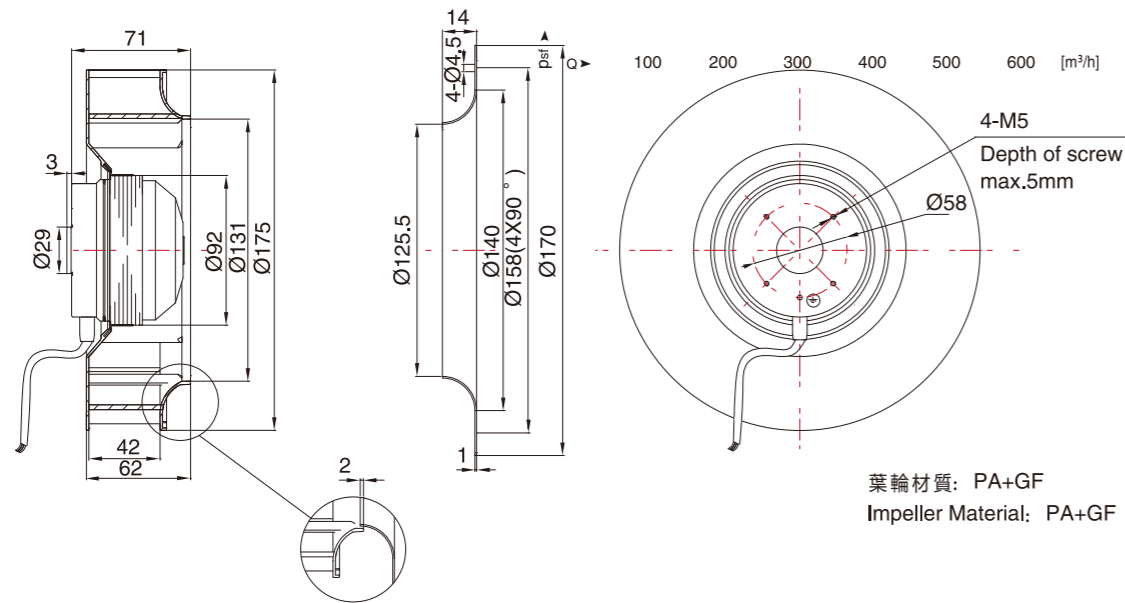
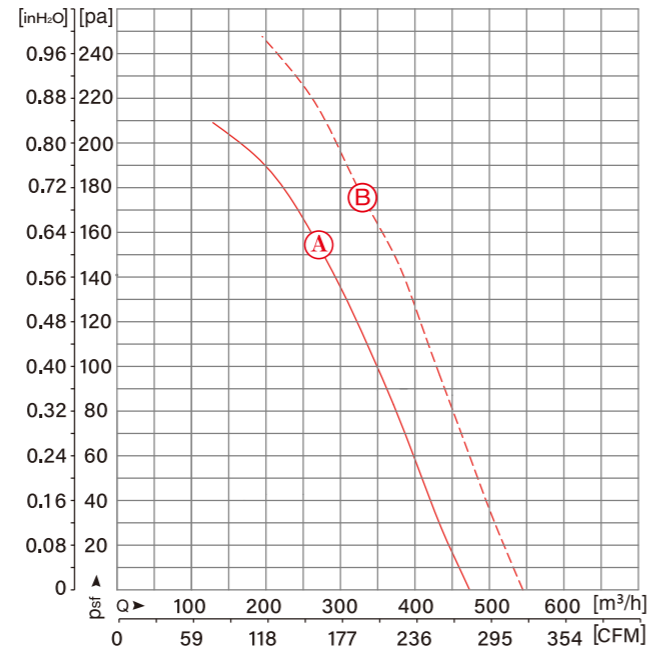
8、單相風機SCR調速接線圖II

Wiring diagram II for single phase motor with speed SCR changing



適用於67, 68, 74, 102系列電機。
For motor series 67, 68, 74 and 102.

Ø 175 AC BACKWARD CENTRIFUGAL FAN AC外轉子後傾離心風機

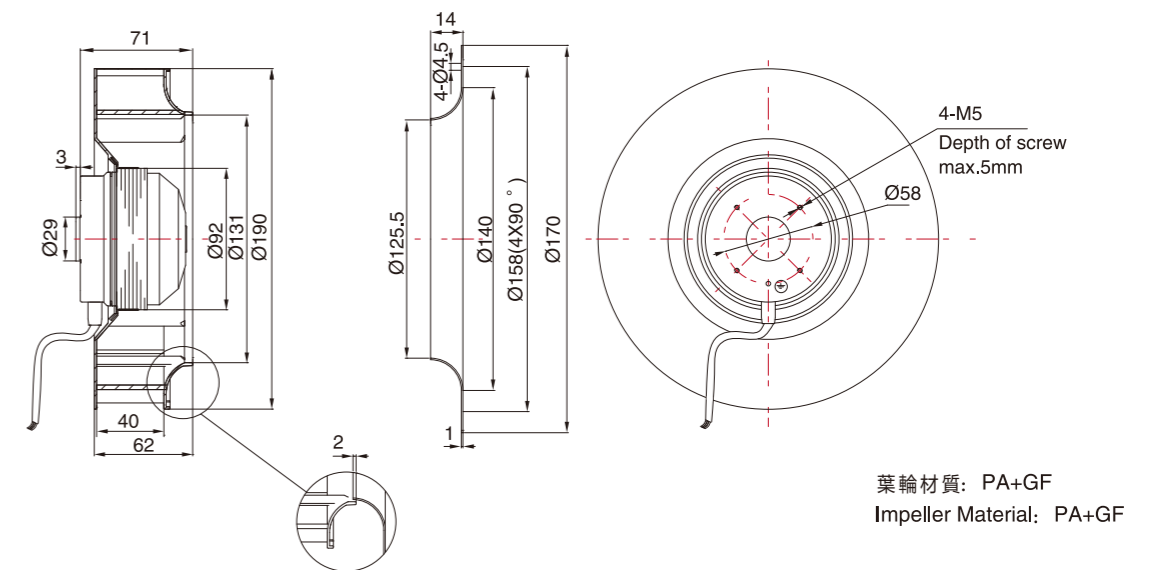
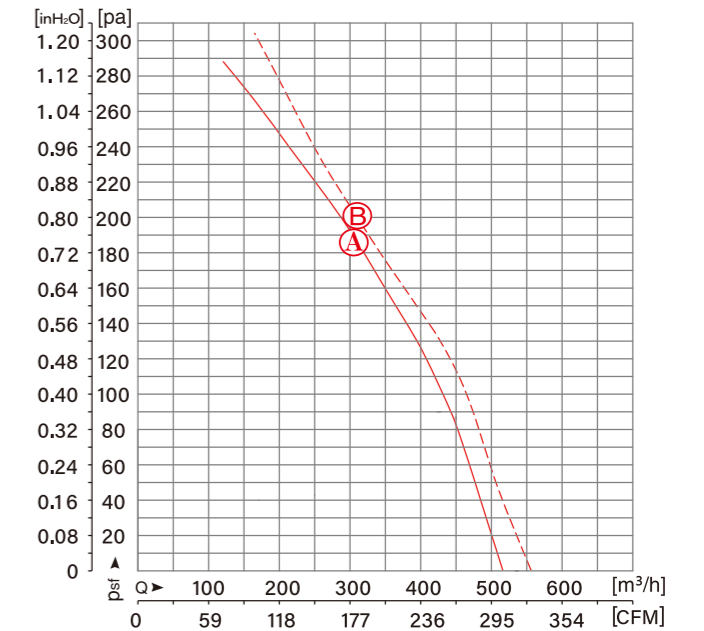


葉輪材質: PA+GF
Impeller Material: PA+GF

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB(A)	kg	
YDWF67L15P2-B175X62	1~230	50	2	Ⓐ	54	2597	0.24	-25~+80	63	1.2	
		60		Ⓑ	67	2933	0.30	-25~+80	68		

註：性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

AC外轉子後傾離心風機 Ø 190 AC BACKWARD CENTRIFUGAL FAN



葉輪材質: PA+GF
Impeller Material: PA+GF

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB(A)	kg	
YDWF67L15P2-B190X62	1~230	50	2	Ⓐ	62	2419	0.27	-25~+85	62	1.2	
		60		Ⓑ	80	2480	0.35	-25~+85	64		

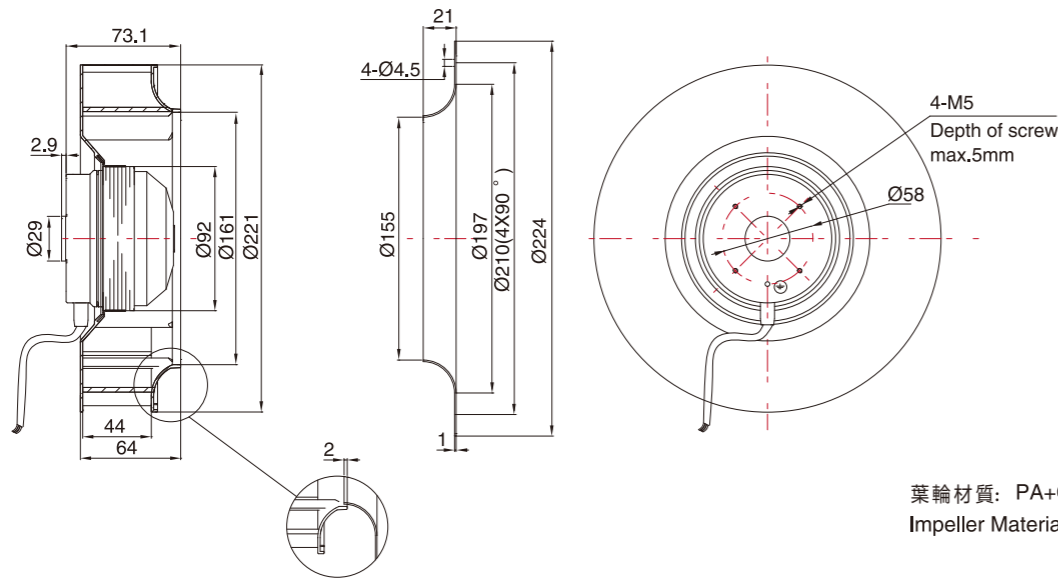
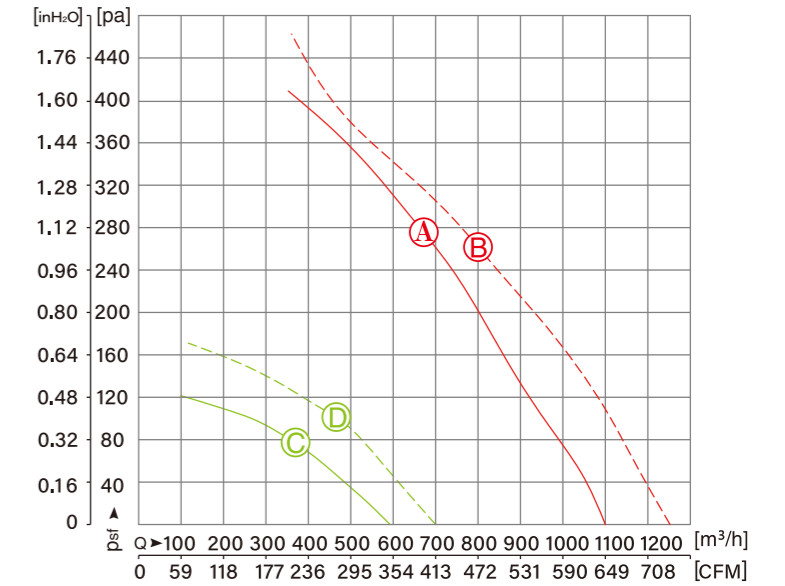
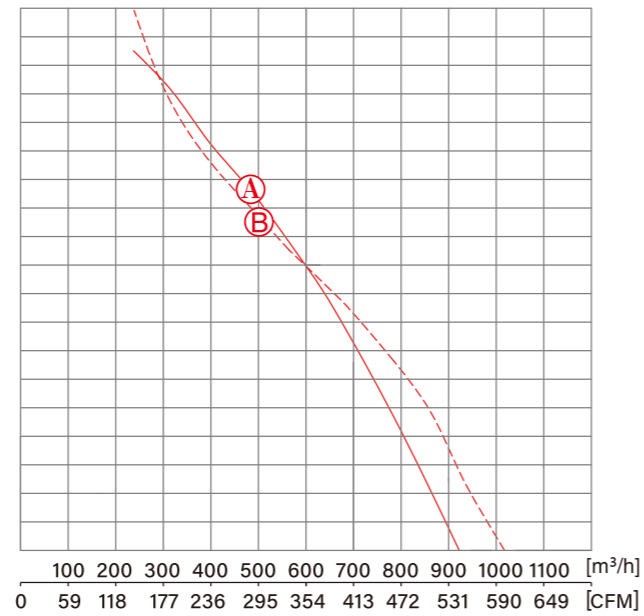
註：性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

Ø 220 AC BACKWARD CENTRIFUGAL FAN

AC外轉子後傾離心風機

AC外轉子後傾離心風機

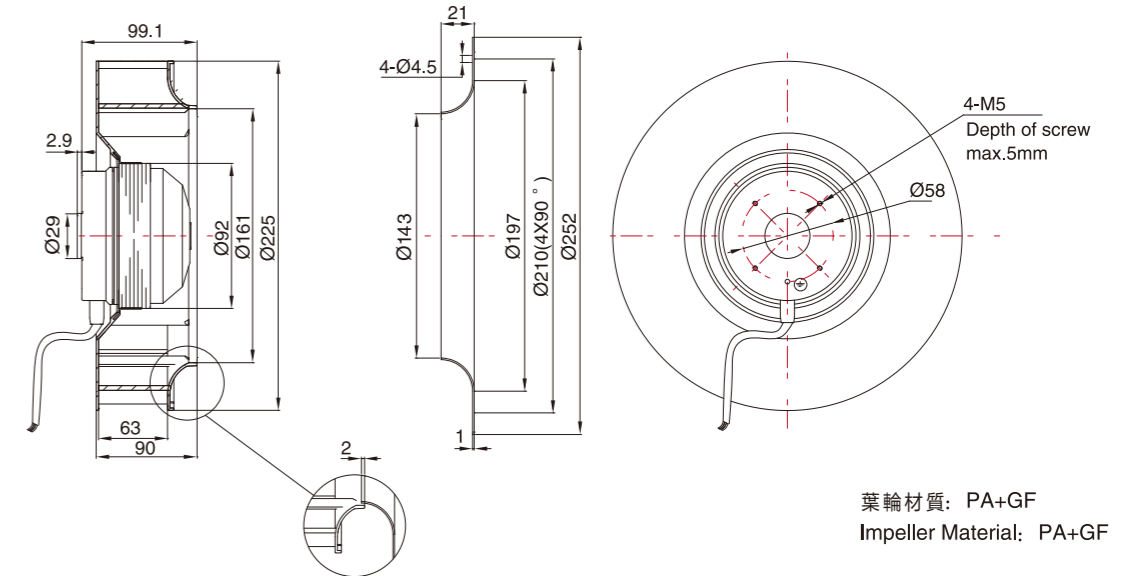
Ø 225 AC BACKWARD CENTRIFUGAL FAN



葉輪材質: PA+GF
Impeller Material: PA+GF

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N.W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	
YDWF67L25P2-B220X64	1~230	50	3	A	118	2530	0.51	-25~+85	72	1.5	
		60		B	159	2539	0.69	-25~+50	75		

註: 性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.



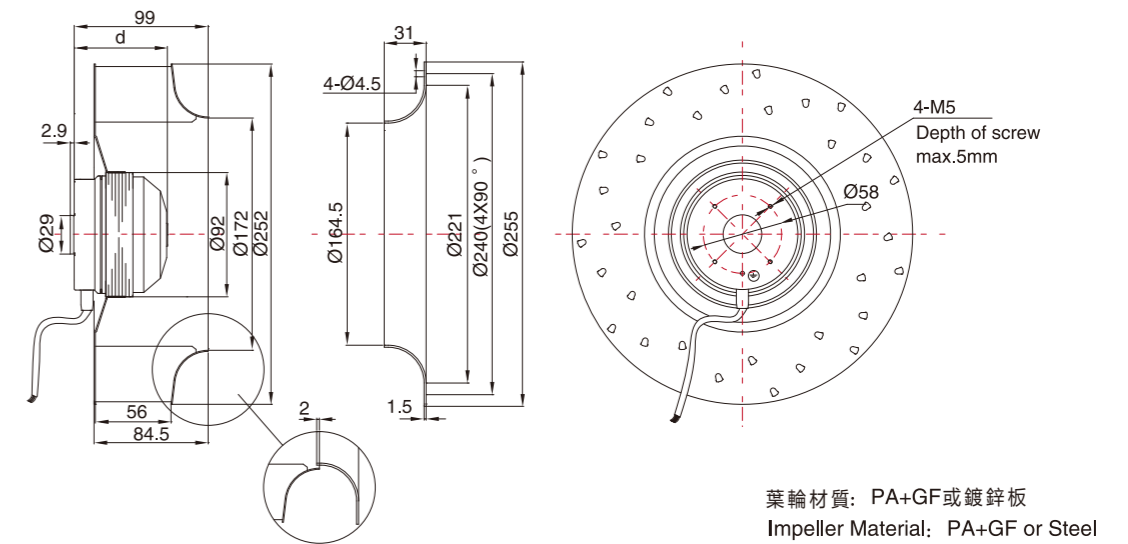
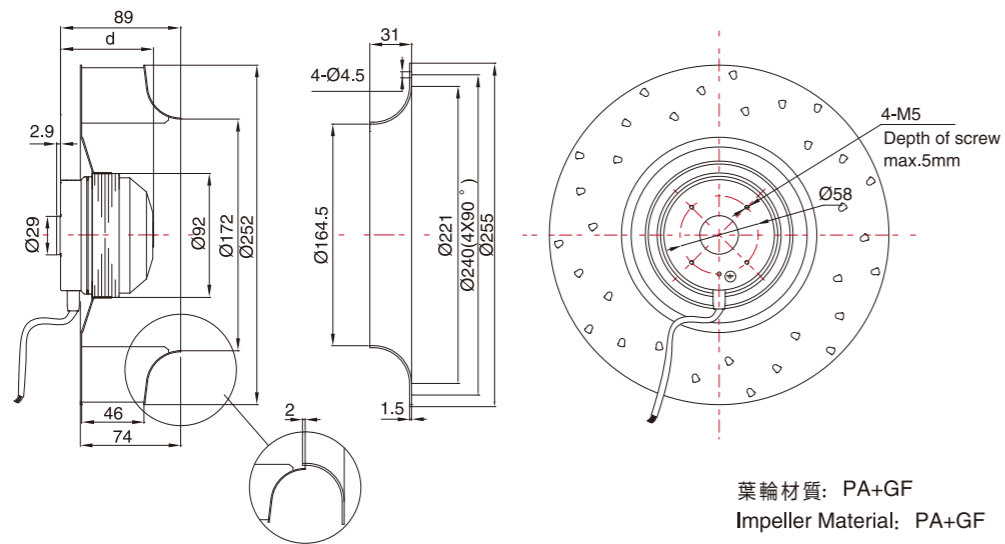
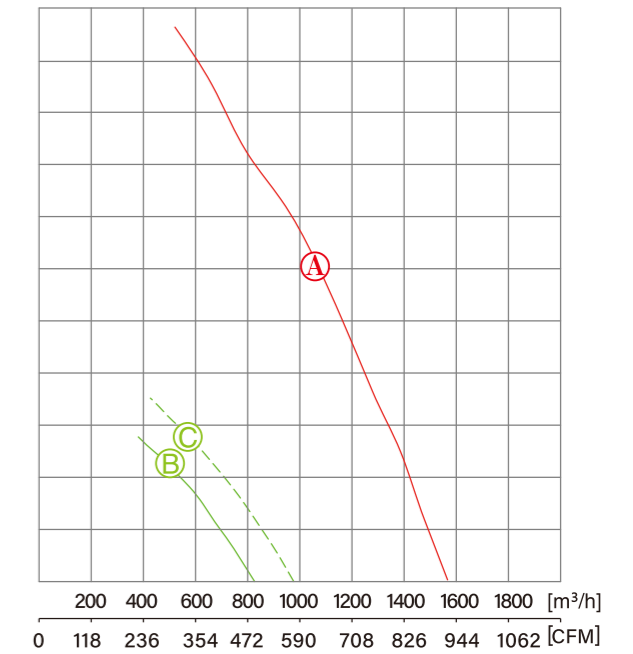
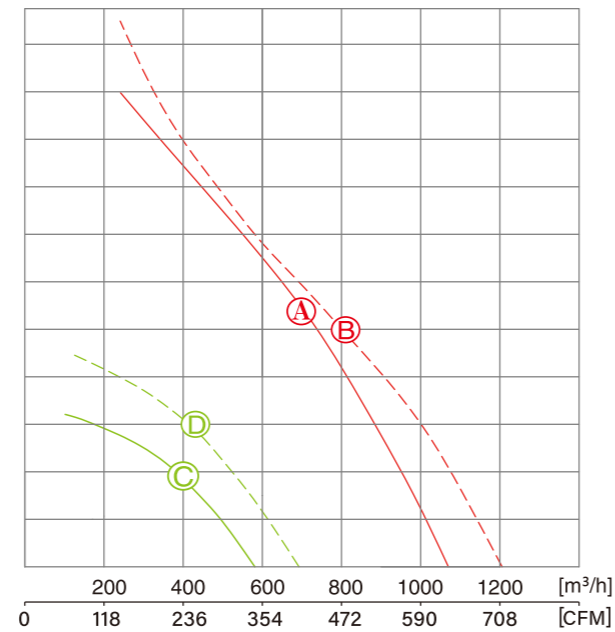
葉輪材質: PA+GF
Impeller Material: PA+GF

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N.W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	
YDWF67L35P2-B225X90	1~230	50	4	A	160	2647	0.70	-25~+80	69	2.1	
		60		B	229	2794	1.00	-25~+55	71		
YDWF68L25P4-B225X90	1~230	50	2	C	52	1408	0.24	-25~+70	59	1.8	
		60		D	58	1660	0.26	-25~+70	61		

註: 性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

Ø 250 AC BACKWARD CENTRIFUGAL FAN AC外轉子後傾離心風機

AC外轉子後傾離心風機 Ø 250 AC BACKWARD CENTRIFUGAL FAN



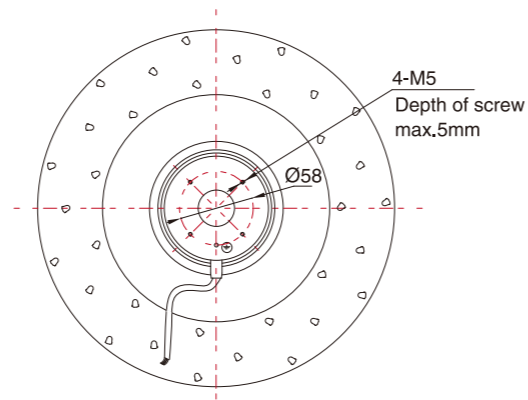
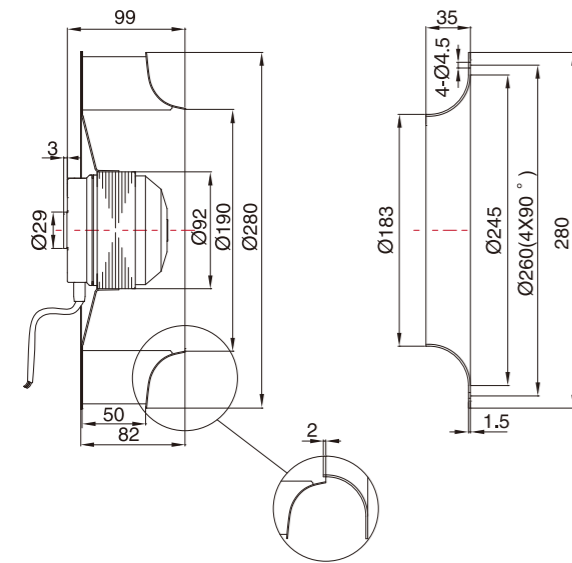
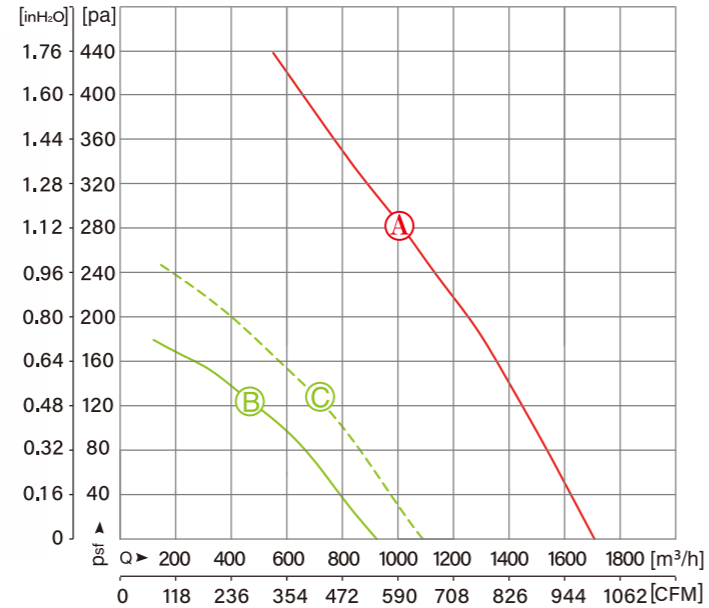
型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB(A)	kg	
YDWF67L35P2-B250X75	1~230	50	4	A	156	2467	0.70	-25~+80	71	3.0	
		60		B	204	2563	0.89	-25~+55	72		
YDWF68L25P4-B250X75	1~230	50	2	C	53.7	1400	0.24	-25~+70	60	2.1	
		60		D	60.5	1640	0.27	-25~+70	62		

註：性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB(A)	kg	
YDWF67L42P2-B250X85	1~230	50	6	A	214	2410	0.93	-25~+80	75	3.3	
YDWF68L25P4-B250X85	1~230	50	2	B	55	1338	0.25	-25~+70	61	2.2	
		60		C	67.5	1497	0.31	-25~+75	64		

註：性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

Ø 280 AC BACKWARD CENTRIFUGAL FAN AC外轉子後傾離心風機

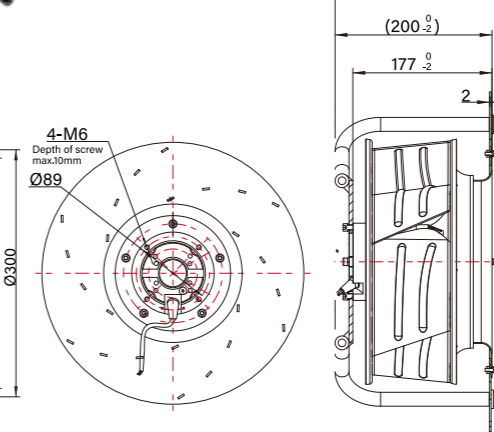
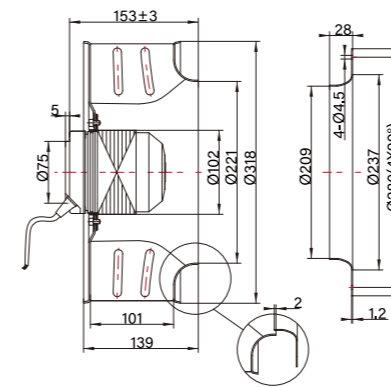
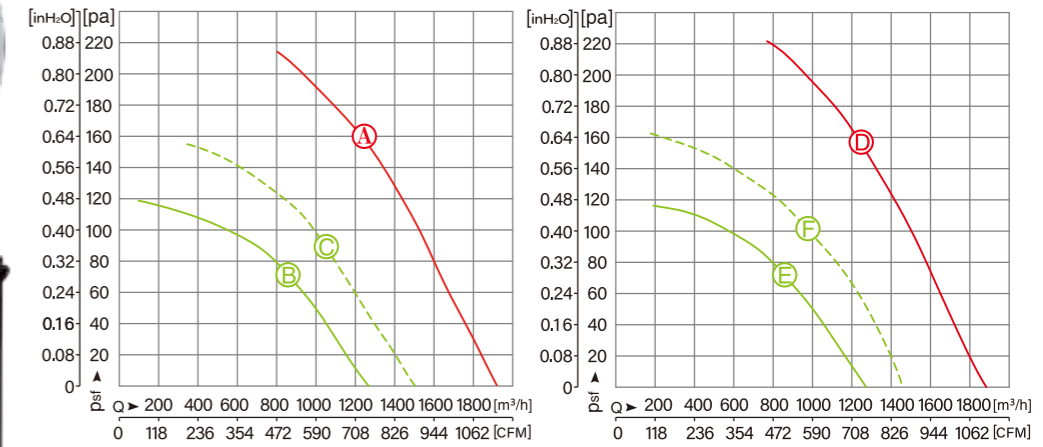
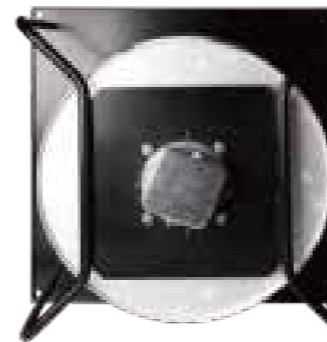


葉輪材質: 鍍鋅板
Impeller Material: Steel

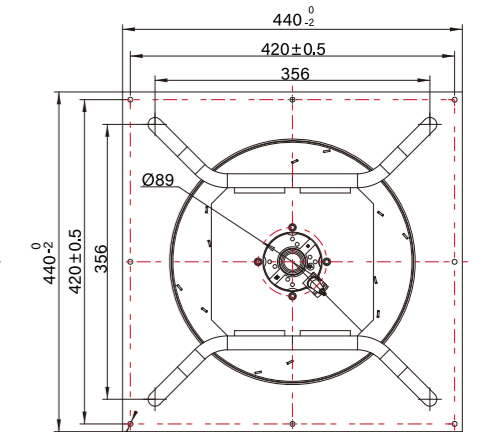
型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	
YDWF67L42P2-B280X82	1~230	50	8	A	283	2370	1.22	-25~+50	76	3.3	
YDWF68L35P4-B280X82	1~230	50	3	B	75	1387	0.35	-25~+75	60	2.8	
		60		C	96	1600	0.45	-25~+75	65		

註: 性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

AC外轉子後傾離心風機 Ø 315 AC BACKWARD CENTRIFUGAL FAN



葉輪材質: 鋁合金
Impeller Material: Aluminum



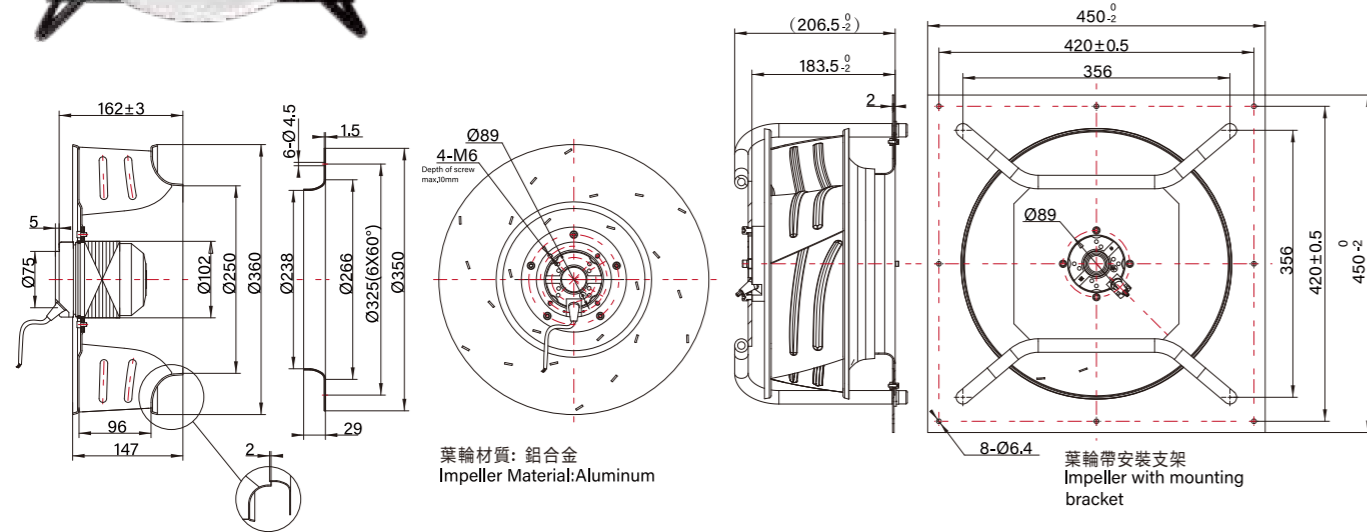
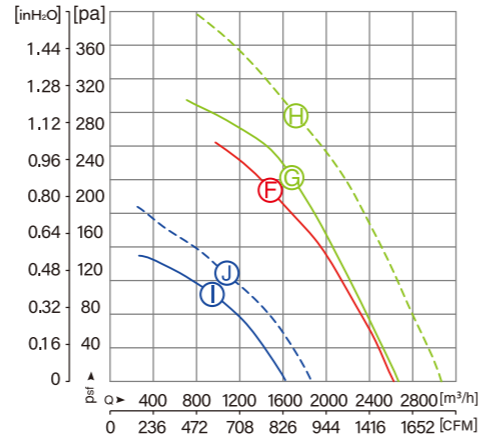
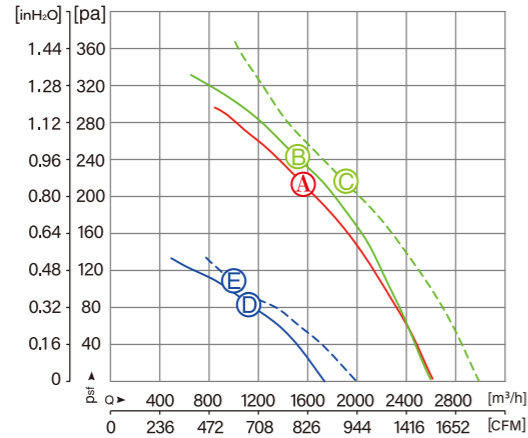
葉輪帶安裝支架
Impeller with mounting bracket

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	淨重 (帶支架) N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	kg	
YDWF74L34P4-315X139	1~230	50	4	A	158	1362	0.70	-25~+80	59	3.4	10	
YDWF74L34P6-315X139	1~230	50	4	B	78	928	0.35	-25~+85	50	3.4	10	
		60		C	98	1076	0.46	-25~+85	53			
YSWF74L34P4-315X139	3~400	50	—	D	156	1359	0.35	-25~+80	85	3.4	10	
YSWF74L34P6-315X139	3~400	50	—	E	80	937	0.25	-25~+85	50	3.4	10	
		60		F	92	1078	0.22	-25~+85	53			

註: 性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

Ø 355 AC BACKWARD CENTRIFUGAL FAN

AC外轉子後傾離心風機

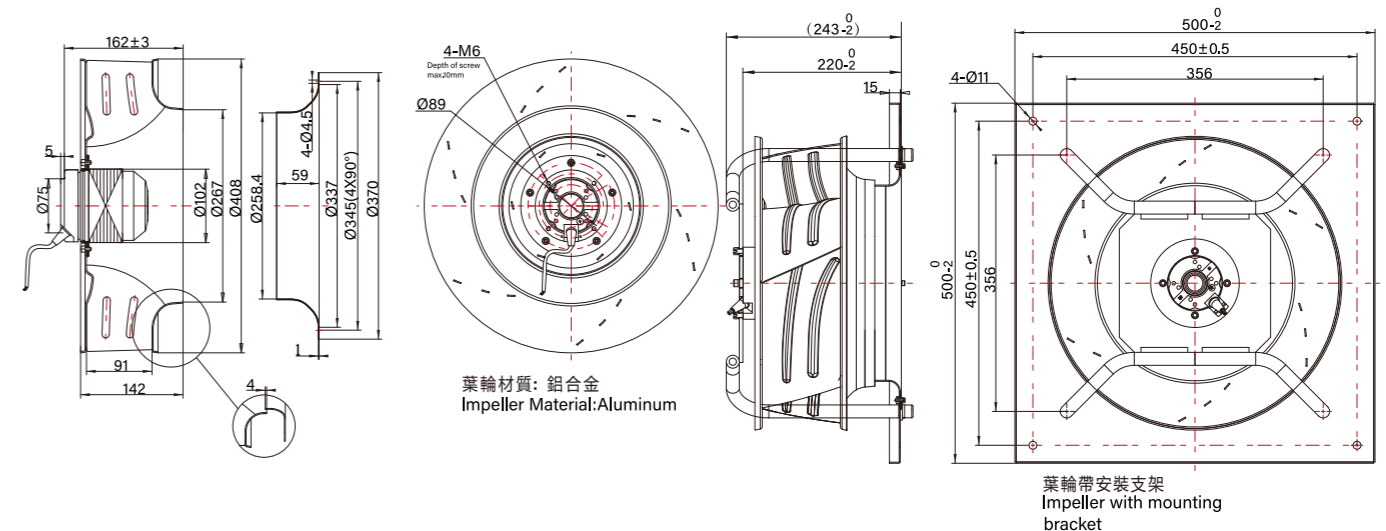
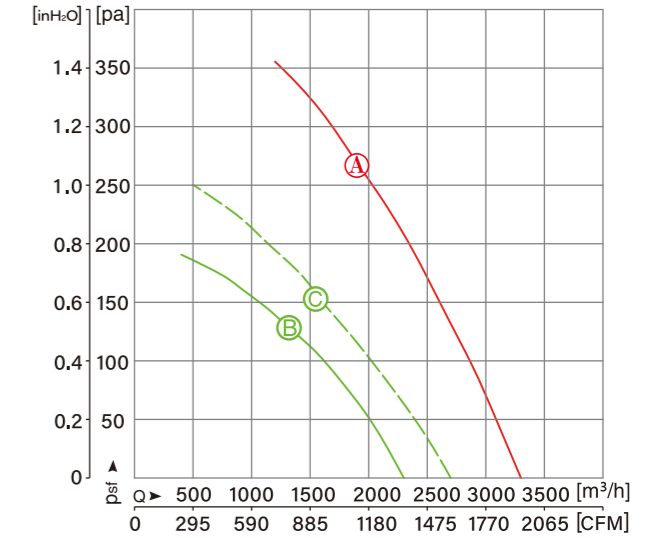


型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	淨重 (帶支架) N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	kg	
YDWF74L47P4-B355X147	1~230	50	6	A	243	1313	1.07	-25~+50	65	4.7	12.3	
YDWF74L60P4-B355X147	1~230	50	8	B	260	1360	1.13	-25~+80	66	5.2	12.8	
		60		C	384	1414	1.67	-25~+50	69			
YDWF74L34P6-B355X147	1~230	50	4	D	93	858	0.43	-25~+80	53	4.7	12.3	
		60		E	119	894	0.55	-25~+60	56			
YSWF74L47P4-B355X147	3~400	50	—	F	240	1322	0.50	-25~+65	65	4.7	12.3	
YSWF74L60P4-B355X147	3~400	50	—	G	252	1367	0.55	-25~+85	66	5.2	12.8	
		60		H	385	1536	0.67	-25~+60	69			
YSWF74L34P6-B355X147	3~400	50	—	I	106	912	0.27	-25~+85	54	4.7	12.3	
		60		J	129	1017	0.26	-25~+70	57			

註：性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

AC外轉子後傾離心風機

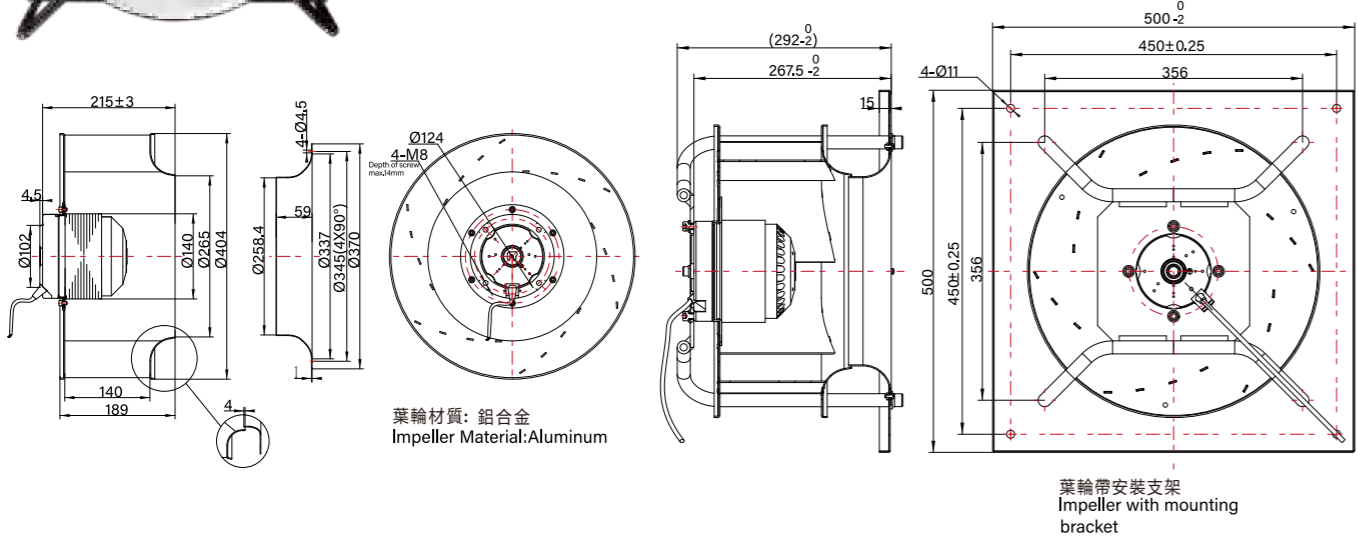
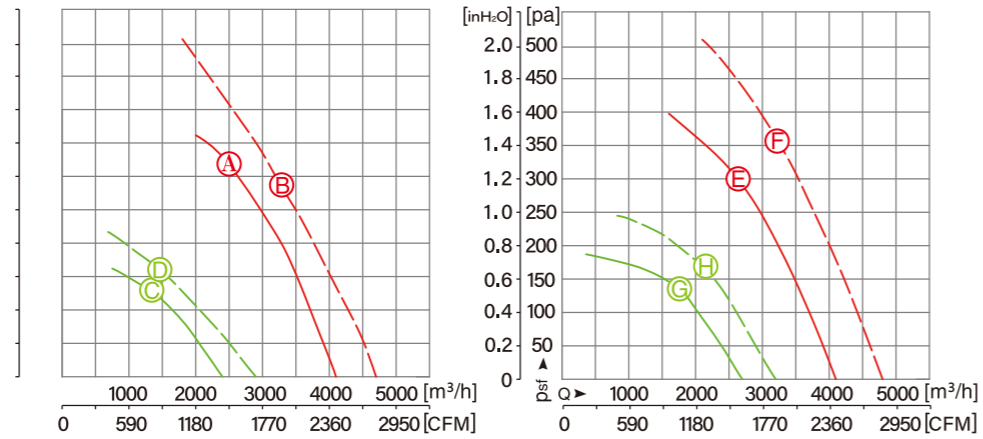
Ø 400 AC BACKWARD CENTRIFUGAL FAN



型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	淨重 (帶支架) N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	kg	
YSWF74L60P4-B400X142	3~400	50	—	A	350	1292	0.67	-25~+60	68	6.1	13.5	
YDWF74L60P6-B400X142	1~230	50	6	B	153	912	0.70	-25~+70	63	6.1	13.5	
		60		C	211	1026	0.97	-25~+70	65			

註：性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

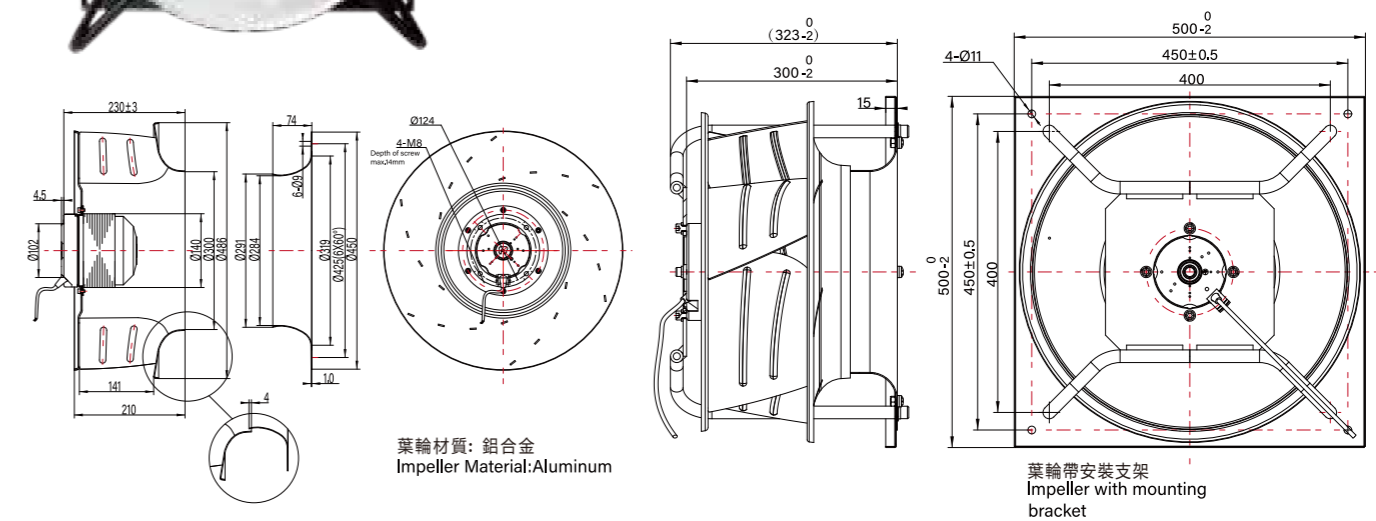
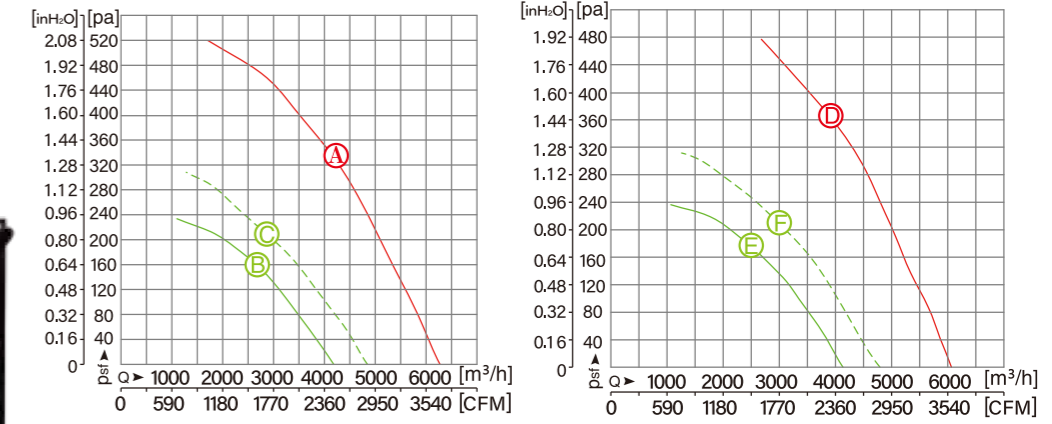
Ø 400 AC BACKWARD CENTRIFUGAL FAN AC外轉子後傾離心風機



型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	淨重(帶支架) N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	kg	
YDWF102L45P4-B400X188	1~230	50	16	A	494	1383	2.25	-25~+80	68	8.2	15.7	
		60	16	B	718	1568	3.28	-25~+65	71	8.2	15.7	
YDWF102L35P6-B400X188	1~230	50	8	C	164	923	0.75	-25~+85	56	7.2	14.7	
		60	8	D	226	1043	1.08	-25~+85	58	7.2	14.7	
YSWF102L45P4-B400X188	3~400	50	—	E	485	1399	1.10	-25~+85	68	8.2	15.7	
		60	—	F	743	1611	1.26	-25~+70	71	8.2	15.7	
YSWF102L35P6-B400X188	3~400	50	—	G	177	939	0.52	-25~+90	56	7.2	14.7	
		60	—	H	242	1077	0.51	-25~+90	59	7.2	14.7	

註: 性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

AC外轉子後傾離心風機 Ø 450 AC BACKWARD CENTRIFUGAL FAN

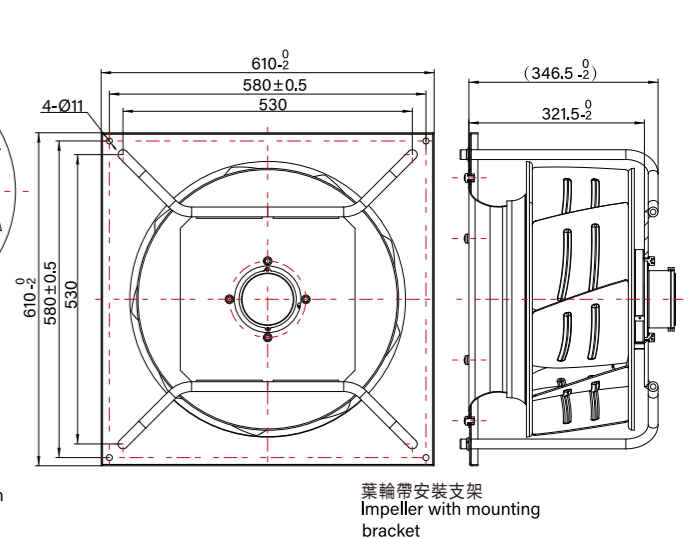
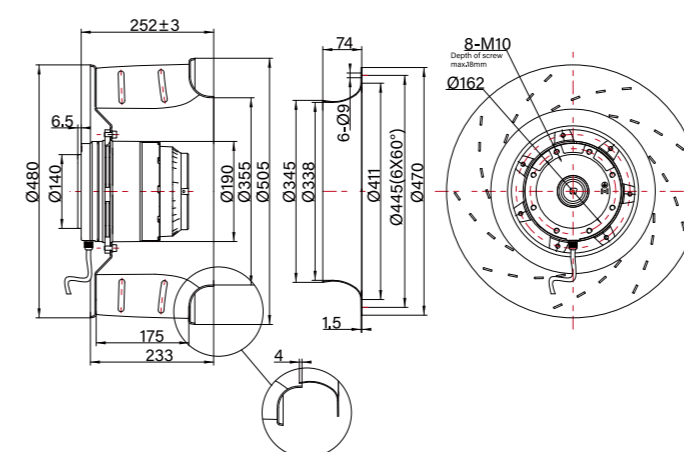
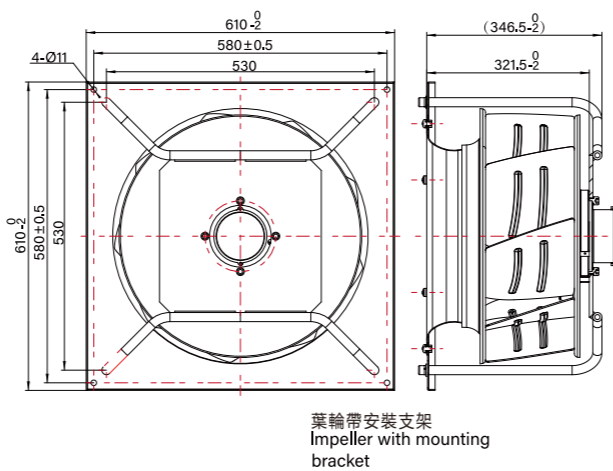
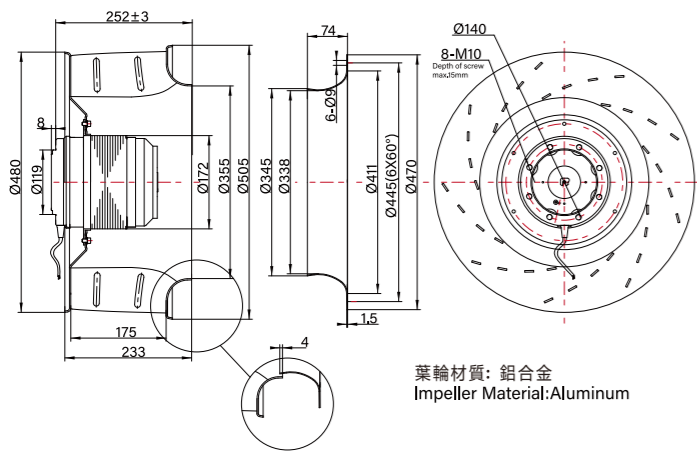
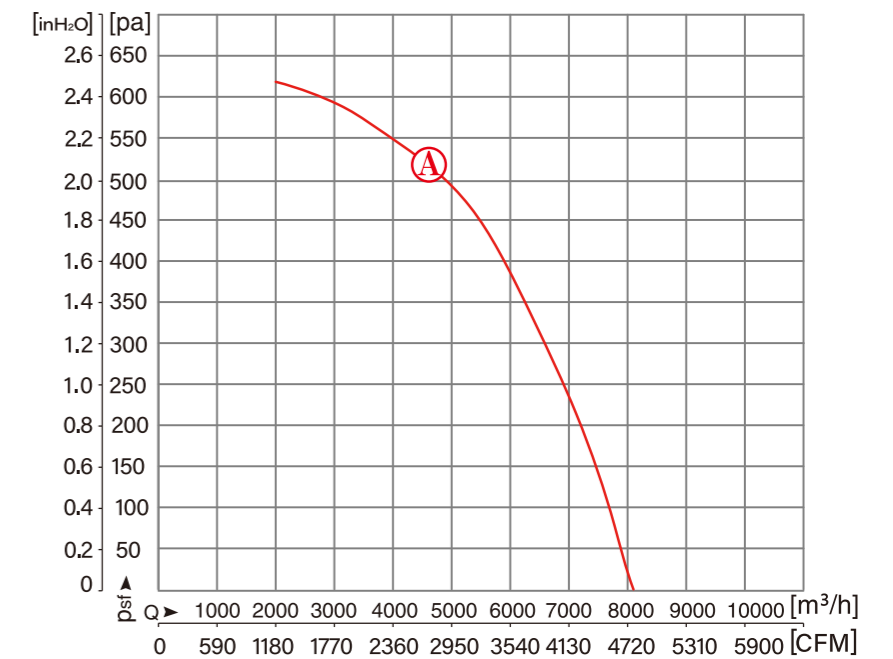
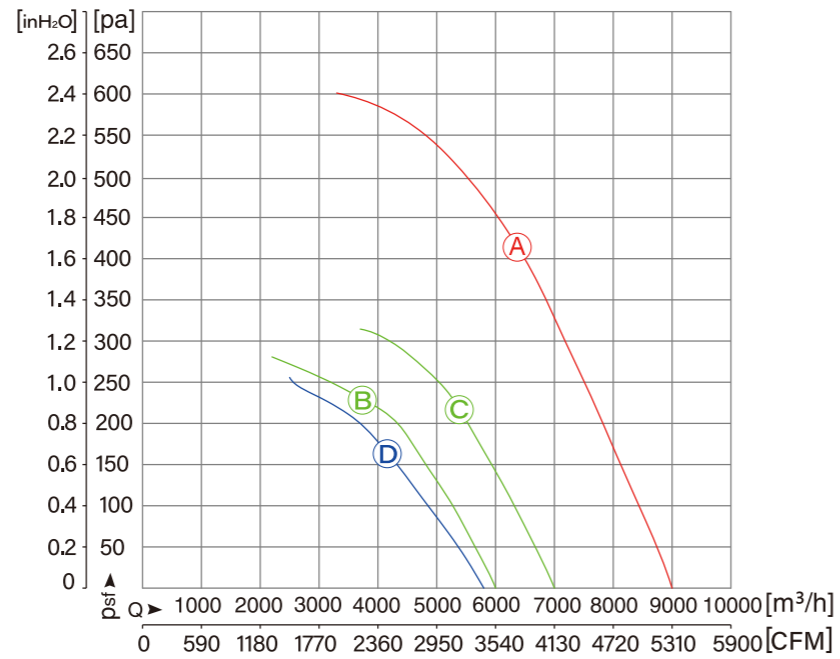


型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	淨重(帶支架) N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	kg	
YDWF102L70P4-B450X210	1~230	50	20	A	878	1374	3.82	-25~+70	75	12	20.9	
YDWF102L50P6-B450X210	1~230	50	12	B	307	925	1.35	-25~+80	65	10	18.9	
		60	12	C	443	1035	1.98	-25~+75	68	10	18.9	
YSWF102L70P4-B450X210	3~400	50	—	D	883	1381	1.72	-25~+75	76	12	20.9	
YSWF102L50P6-B450X210	3~400	50	—	E	309	928	0.73	-25~+85	66	10	18.9	
		60	—	F	434	1058	0.79	-25~+85	68	10	18.9	

註: 性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

Ø 500 AC BACKWARD CENTRIFUGAL FAN AC外轉子後傾離心風機

AC外轉子後傾離心風機 Ø 500 AC BACKWARD CENTRIFUGAL FAN



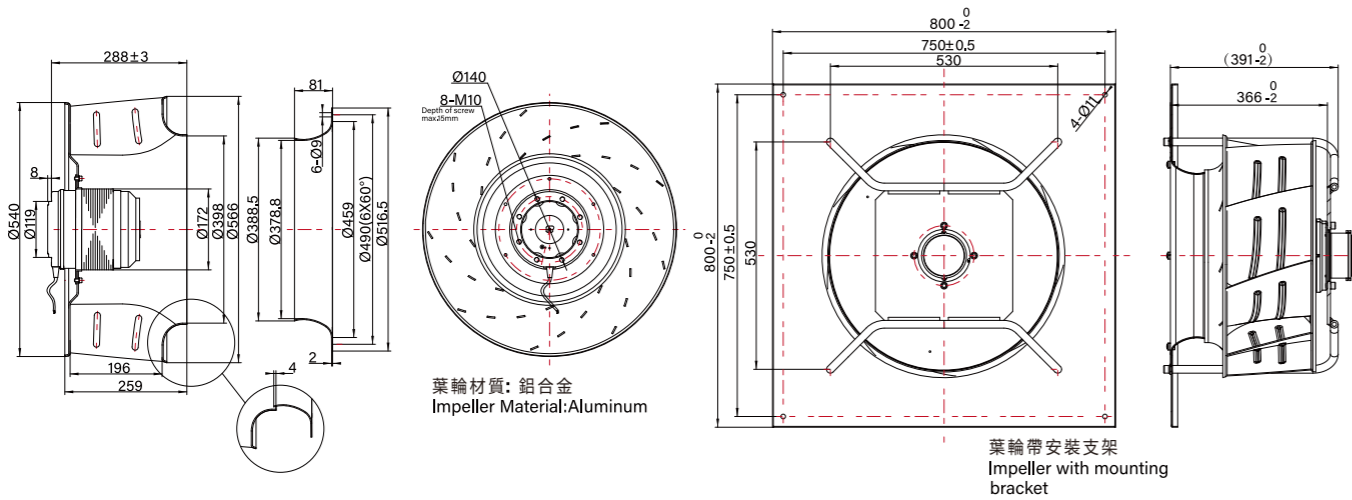
型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	淨重 (帶支架) N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	kg	
YSWF127L65P4-B500X230	3~400	50	—	A	1670	1390	3.30	-25~+55	81	21	35.5	
YSWF127L50P6-B500X230	3~400	50	—	B	585	946	1.60	-25~+75	69	17	31.5	
		60		C	840	1090	1.68	-25~+75	72			
YDWF127L50P6-B500X230	1~230	50	20	D	512	909	2.30	-25~+70	68	17	31.5	

註: 性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	淨重 (帶支架) N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	kg	
YSWF138L76P4-B500X230	3~400	50	—	A	1553	1400	2.6	-25~+80	81	26	40.4	

註: 性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

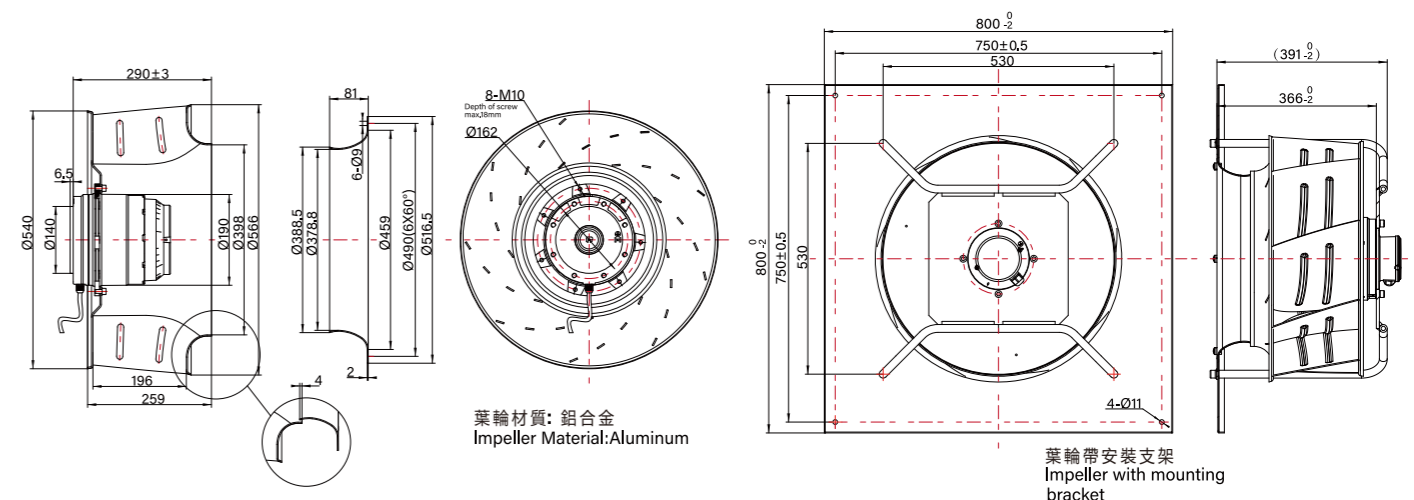
Ø 560 AC BACKWARD CENTRIFUGAL FAN AC外轉子後傾離心風機



型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	淨重 (帶支架) N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	kg	
YSWF127L50P6-B560X260	3~400	50	—	(A)	913	901	1.93	-25~+60	72	18	37.8	
		60		(B)	1345	980	2.38	-25~+40	74			

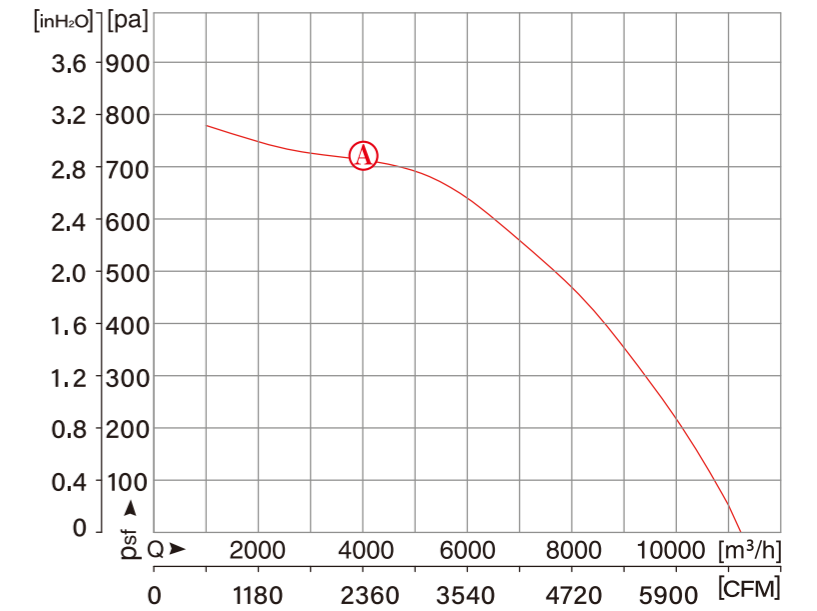
註: 性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.

AC外轉子後傾離心風機 Ø 560 AC BACKWARD CENTRIFUGAL FAN



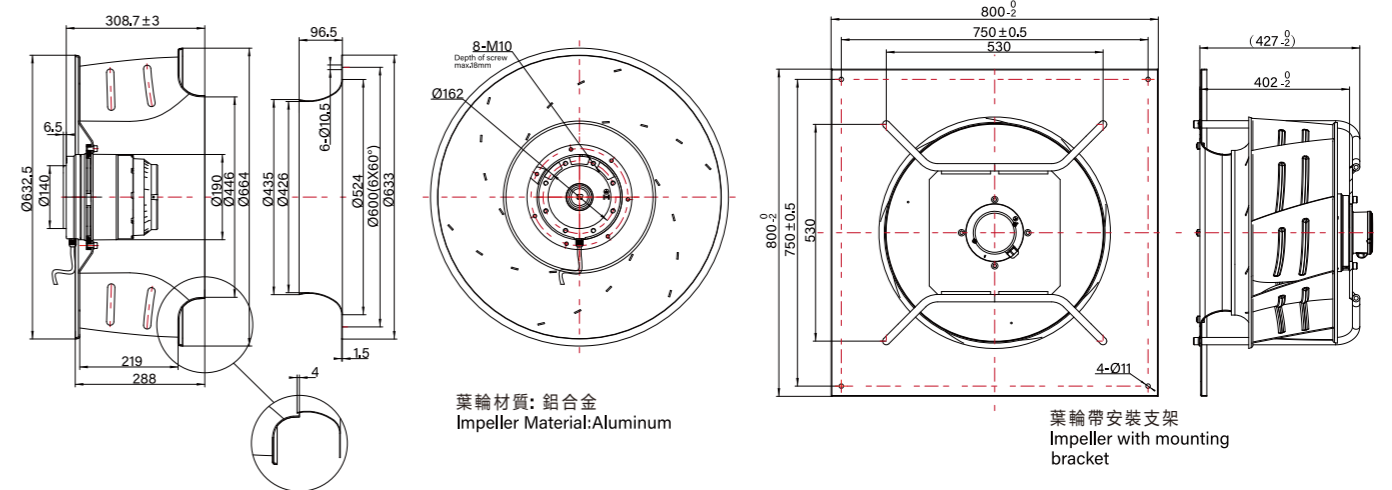
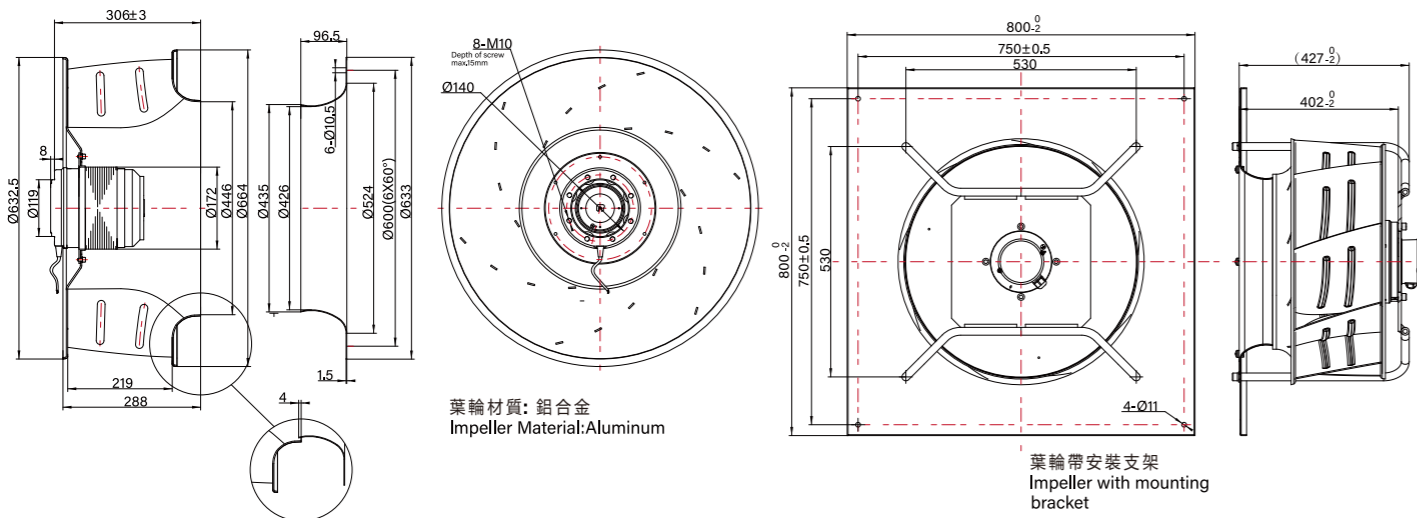
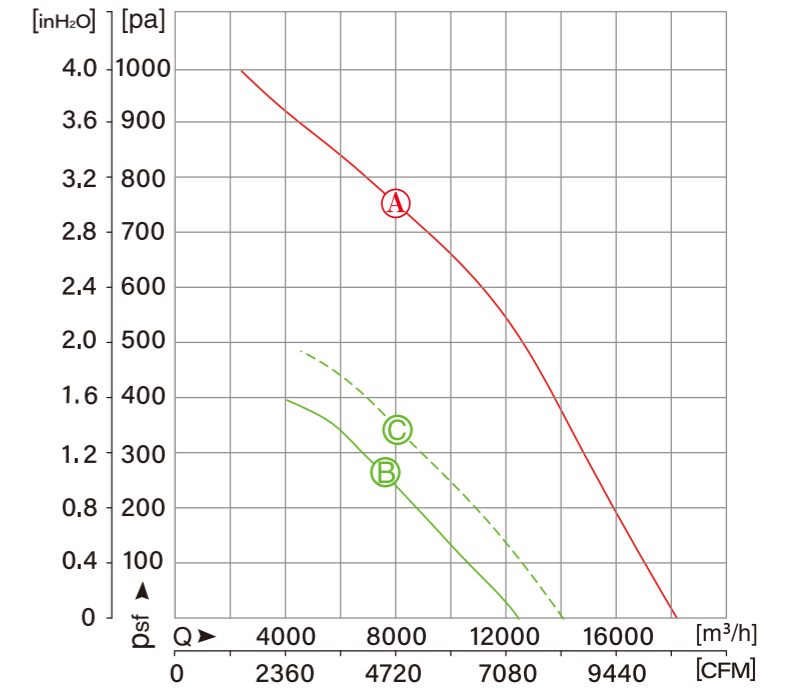
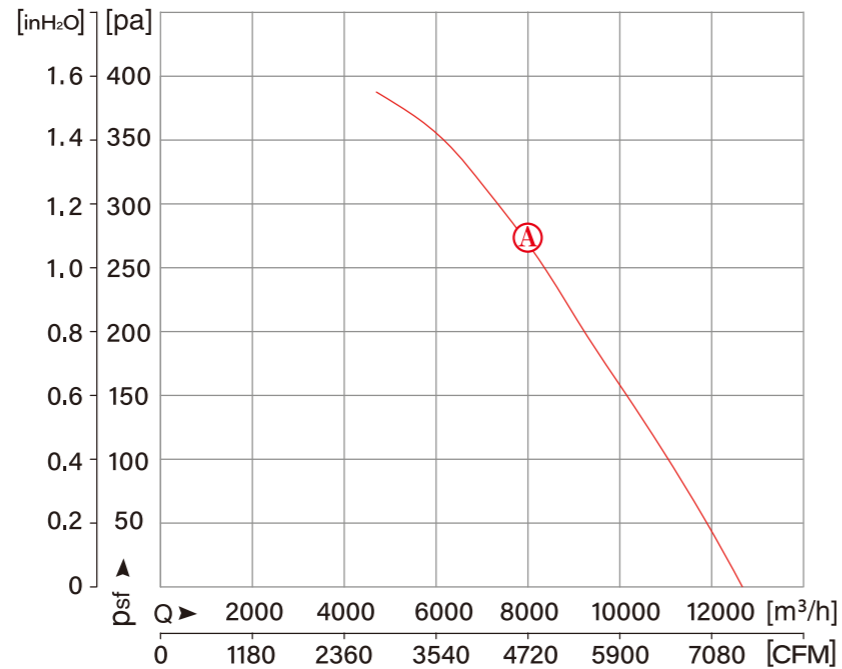
型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N. W.	淨重 (帶支架) N. W.	備註 Note
	V	Hz	µF/450V	NO.	W	r/min	A	°C	dB/(A)	kg	kg	
YSWF138L100P4-B560X260	3~400	50	—	(A)	2400	1370	5	-25~+60	84	28	47.6	

註: 性能曲線在安裝浦力特導風圈時測得。Note: The performance curve is tested with pulite wall plate.



Ø 630 AC BACKWARD CENTRIFUGAL FAN AC外轉子後傾離心風機

AC外轉子後傾離心風機 Ø 630 AC BACKWARD CENTRIFUGAL FAN



型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N.W.	淨重(帶支架) N.W.	備註 Note
YSWF127L80P6-B630X290	3~400 V	50 Hz	—	A	1455 W	917 r/min	3.39 A	-25~+60 °C	73 dB(A)	23 kg	43.8 kg	

型號 Model	電壓 Voltage	頻率 Frequency	電容器 Capacitor	曲線 Curve	輸入功率 Power	轉速 RPM	電流 Current	環境溫度 Temp.	噪聲 Noise	淨重 N.W.	淨重(帶支架) N.W.	備註 Note
YSWF138L118P4-B630X290	3~400 V	50 Hz	—	A	4320 W	1310 r/min	7.60 A	-25~+60 °C	86 dB(A)	30 kg	50.6 kg	
YSWF138L76P6-B630X290	3~400 V	50 Hz	—	B	1327 W	894 r/min	2.40 A	-25~+60 °C	73 dB(A)	24 kg	44.6 kg	
		60 Hz	—	C	1945 W	979 r/min	3.32 A	-25~+45 °C	75 dB(A)			

註: 性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.

註: 性能曲線在安裝浦力特導風圈時測得。 Note: The performance curve is tested with pulite wall plate.