

External rotor sickle impeller

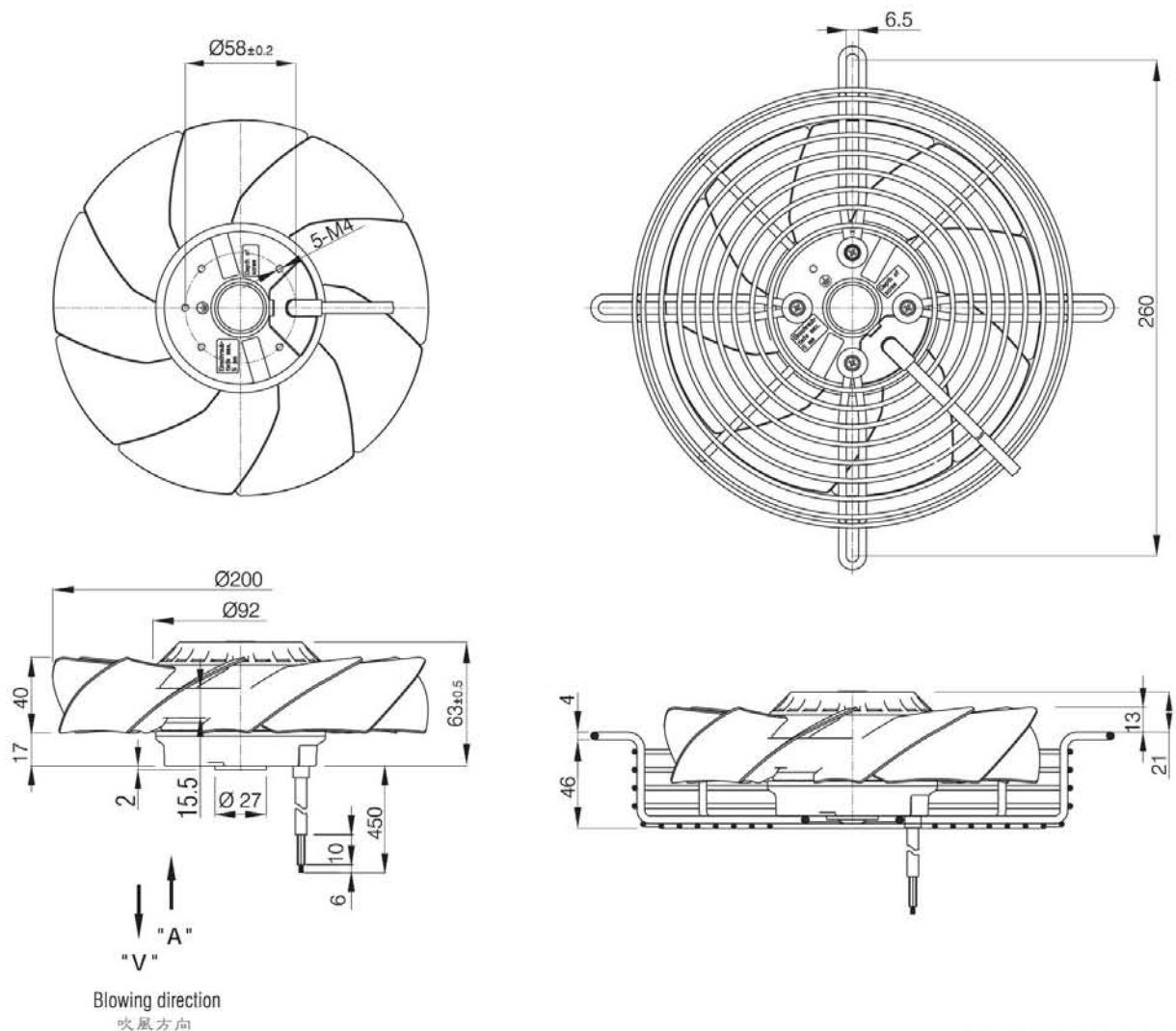
外轉子鐮刀形葉輪

Ø200



- ① **Motor**
Cage type capacitor start external rotor motor
- ② **Impeller**
Pressed from metal armor plate, impellers are welded to motor rotor and its surface is black and anti-corrosion
- ③ **Fixed Guard**
Steel wire is finished with black paint and anti-corrosion treatment
- ④ **Allowable environment temperature and humidity range:(under unconcretionary condition)**
-40°C ~ +80°C (temperature) 0% ~ 95% (humidity)
- ⑤ **Protection**
Automatic recovery thermal protection
- ⑥ **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz
- ⑦ **Insulation Grade**
Design according to IEC61858 Grade F,
- ⑧ **Protection Grade** IP54

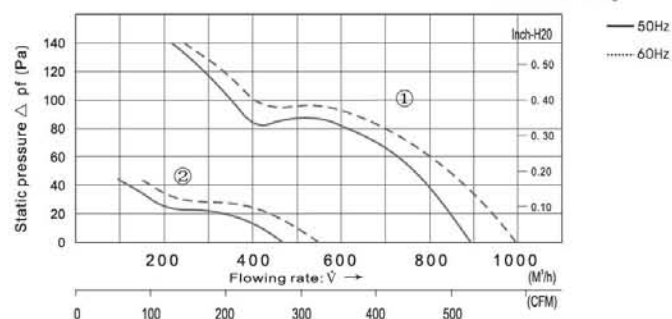
- ① 電 機:
籠形電容啟動外轉子電機
- ② 葉 輪:
金屬鋼板沖壓成型, 焊接在轉子上, 表面黑色電泳抗腐蝕處理
- ③ 固定網罩:
金屬鋼絲表面黑色烤漆抗腐蝕處理
- ④ 允許環境溫度和濕度範圍:(非凝結狀態)
-40°C ~ +80°C (溫度) 0% ~ 95% (濕度)
- ⑤ 保 護:
電機內部帶自動恢復熱保護器
- ⑥ 絕緣耐壓:
AC 1800V 0.5mA 50/60Hz下耐受1分鐘
- ⑦ 絕緣隔離等級:
按 IEC61858 F級設計
- ⑧ 電機防護等級:
IP 54



Outline Dimensions (Units:mm)

- Ⓐ Rotation direction of blades : CCW seen from the front impellers
 Ⓑ Power Connection: Lead or terminal box
 Ⓒ Unit weight: 1.7kg

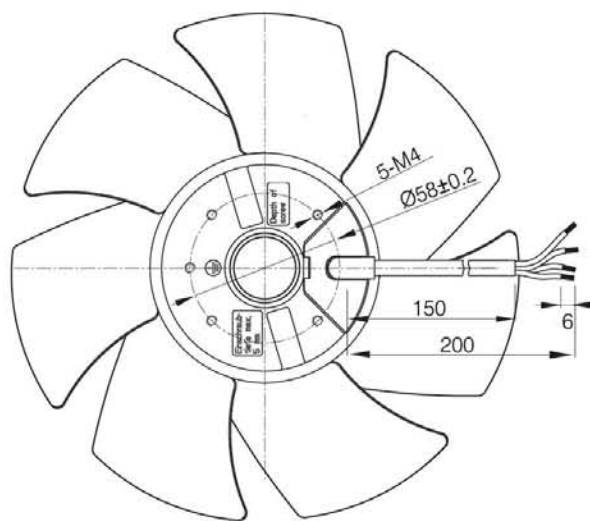
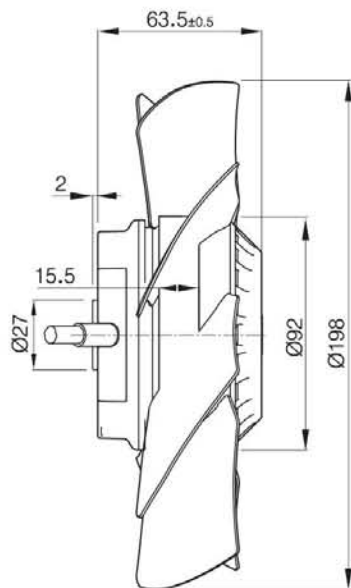
- Ⓐ 風扇旋向: 從扇葉方向看為逆時針
 Ⓑ 電源連接: 引線或接線盒裝置
 Ⓒ 單機重量: 1.7kg



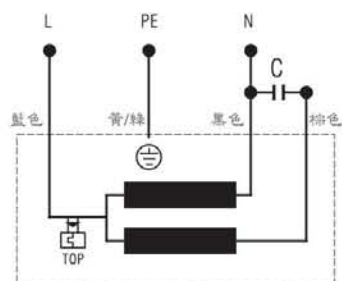
Parameters

Type 產品型號	Motor 電機	Rated Voltage 額定電壓 V	Frequency 周波數 Hz	current 電流 (A)	Power 功率 (W)	Speed 回轉速度 (min ⁻¹)	Max Air Flow 最大風量 CFM m³/h	Static Pressure 最大靜壓 (Pa)	Noise 噪音 (dB)	Curve 曲線	Capacitor 電容 (μF)
FJ2S-200.FGV	M2S9201-AF	115	50	0.62	60	2550	525 890	140	64	①	5.0/250
			60	0.65	70	2800	584 990	140	67		
FJ2E-200.FGV	M2E9201-AF	230	50	0.29	65	2550	525 890	140	64	①	1.5/450
			60	0.33	75	2800	584 990	140	67		
FJ2D-200.FGV	M2D9201-AF	400	50	0.17	61	2550	525 890	140	64	①	0.5/630
			60	0.19	71	2800	584 990	140	67		
FJ4S-200.FGV	M4S9201-AF	115	50	0.28	30	1350	274 465	50	42	②	3.0/250
			60	0.28	31	1600	322 545	50	46		

FJ2E-200.A



"V" ←
"A" →
Dir. of air flow
風流方向選擇



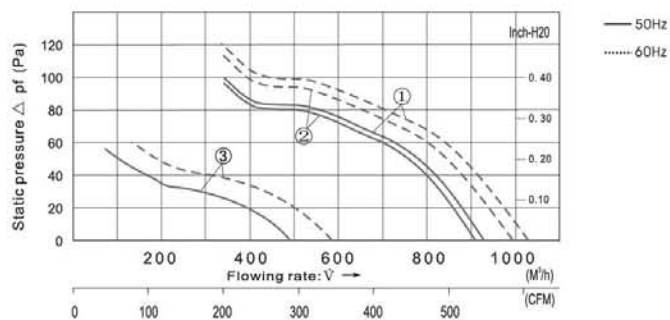
L = Blue Wire
N = Black Wire
PE = Yellow/Green Wire
C = Capacitor
TOP = Thermal Protector

Single Phase Capacitor
Motor Wiring Diagram

Outline Dimensions (Units:mm)

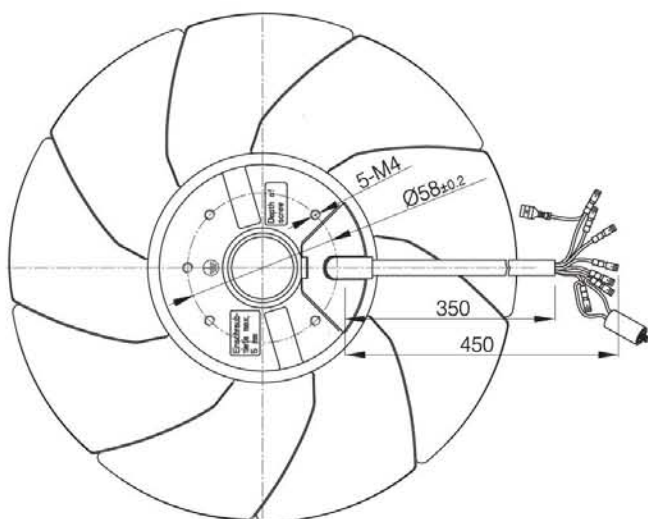
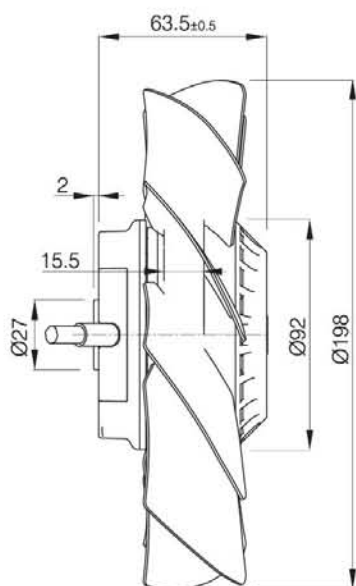
- Ⓐ Rotation direction of blades : CW seen from the front impellers
Ⓑ Power Connection: UL3266-18 Lead wire
Ⓒ Unit weight: 1.4kg

- Ⓐ 風扇旋向: 從扇葉方向看為順時針
Ⓑ 電源連接: UL3266-18 引線連接
Ⓒ 單機重量: 1.4kg

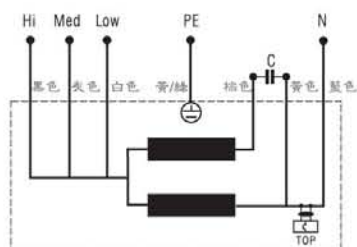


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FJ4S-200.A	M4S9201-AF	115	50	0.28	30	1350	289 490	55	41	③	3.0/250
			60	0.28	31	1600	342 580	60	45		
FJ2E-200.A	M2E9201-AF	230	50	0.29	65	2500	535 906	90	58	②	1.5/450
			60	0.33	75	2700	578 979	115	60		
FJ2D-200.A	M2D9201-AF	380	50	0.17	61	2550	546 925	100	59	①	0.5/630
			60	0.19	71	2800	599 1015	120	61		



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Dir. of air flow
風流向選擇

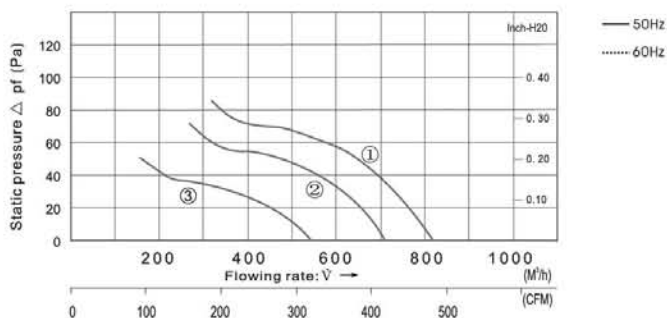


N = Main Power Entry Wire 主電源線
Hi = High Speed Running 高速運行
Med = Medium Speed Running 中速運行
Low = Low Speed Running 低速運行
PE = Earth Wire 地線
C = Capacitor 電容器
TOP = Thermal Protector 熱保護

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FJ2E-200.TSV	M2S9201-TS	230	50	0.20	43	2000	480 810	85	57	①	2.0/450
			50	0.19	38	1750	415 705	75	53	②	
			50	0.16	32	1350	321 545	50	49	③	