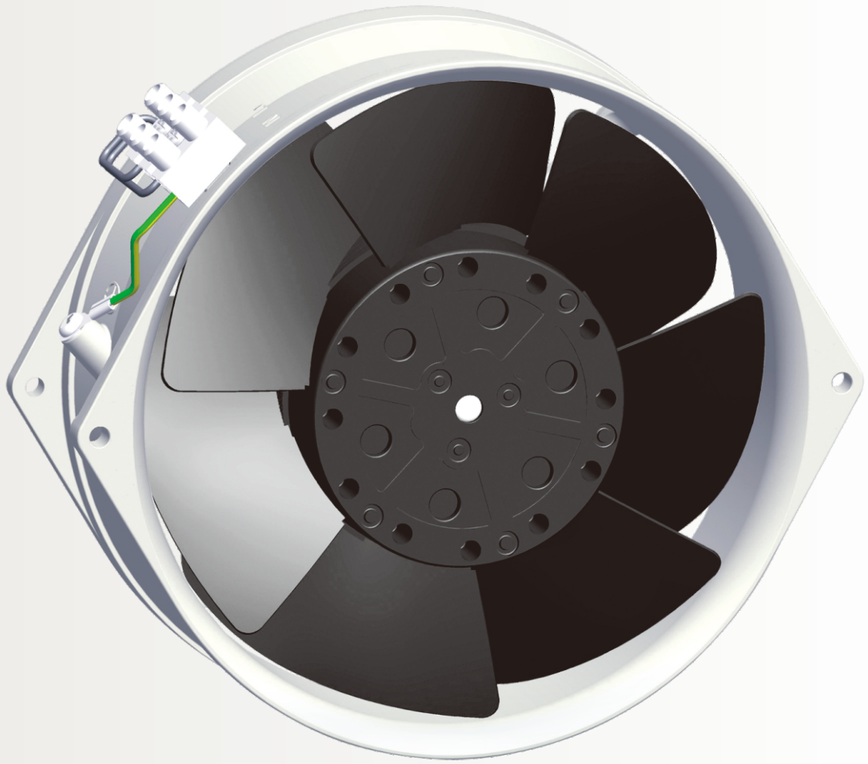
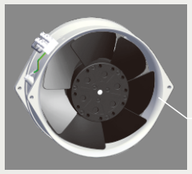
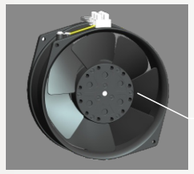
EXTERNAL ROTOR MOTOR FAN

160mm





❶ White Shell



❷ Black Shell

❶ **Frame**
Aluminum die-casting, surface is finished by anti-corrosion treatment with primary color or black electrophoresis anti-corrosion treatment

❷ **Impeller**
Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment

❸ **Operation Temperature/Humidity**
Temperature -40℃ ~ +80℃ Humidity 0% ~ 95%

❹ **Protection**
Motor Internal with automatic recovery thermal protector

❺ **Withstand Voltage**
AC 1,800V , 1 min at 0.5mA, 50/60 Hz

❻ **Insulation System**
design according to IEC61858 Grade F,

❼ **Protection Grade** IP44

❶

❷

❸ /
-40 ~ +80 0% ~ 95%

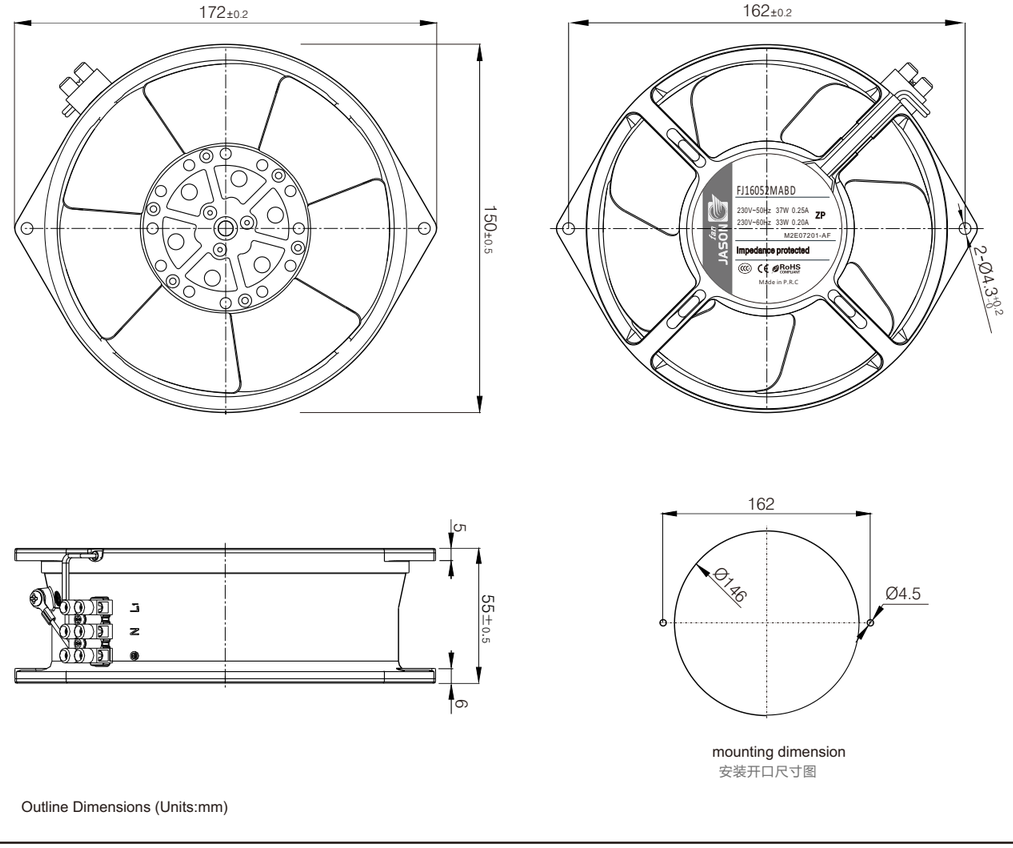
❹ :

❺ AC 1800V <10mA 50/60Hz 1

❻ IEC61858 F

❼ IP 44

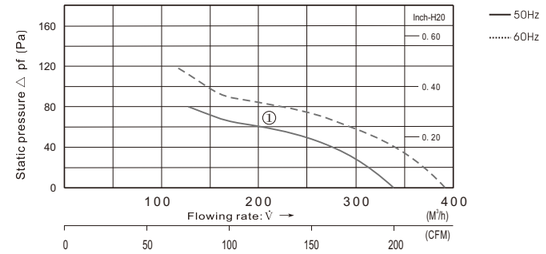
FJ16052MABD



mounting dimension
安装开口尺寸图

Outline Dimensions (Units:mm)

Ⓐ Rotation direction of blades : CCW seen from the front impellers Ⓐ
Ⓑ Power Connection: PA-10 terminal connection Ⓑ PA-10
Ⓒ Unit weight: 1.1kg Ⓒ 1.1kg



Parameters

Type	Motor	Rated Voltage	Frequency	current	Power	Speed	Max Air Flow		Static Pressure	Noise	Curve	Capacitor
		V	Hz	(A)	(W)10% 20%	(min-1)	CFM	m3/h	(Pa)	(dB)		(μF)
FJ16051MABD	M2S7201-AF	115	50	0.49	37	2650	189	320	80	49	①	-------
			60	0.41	34	3000	224	380	120	53		
FJ16052MABD	M2E7201-AF	230	50	0.25	37	2650	189	320	80	49		
			60	0.20	33	3000	224	380	120	53		
FJ16053MABD	M2D7201-AF	380	50	0.14	37	2650	189	320	80	49		
			60	0.12	34	3000	224	380	120	53		