

Specifications

AC Axial Fan

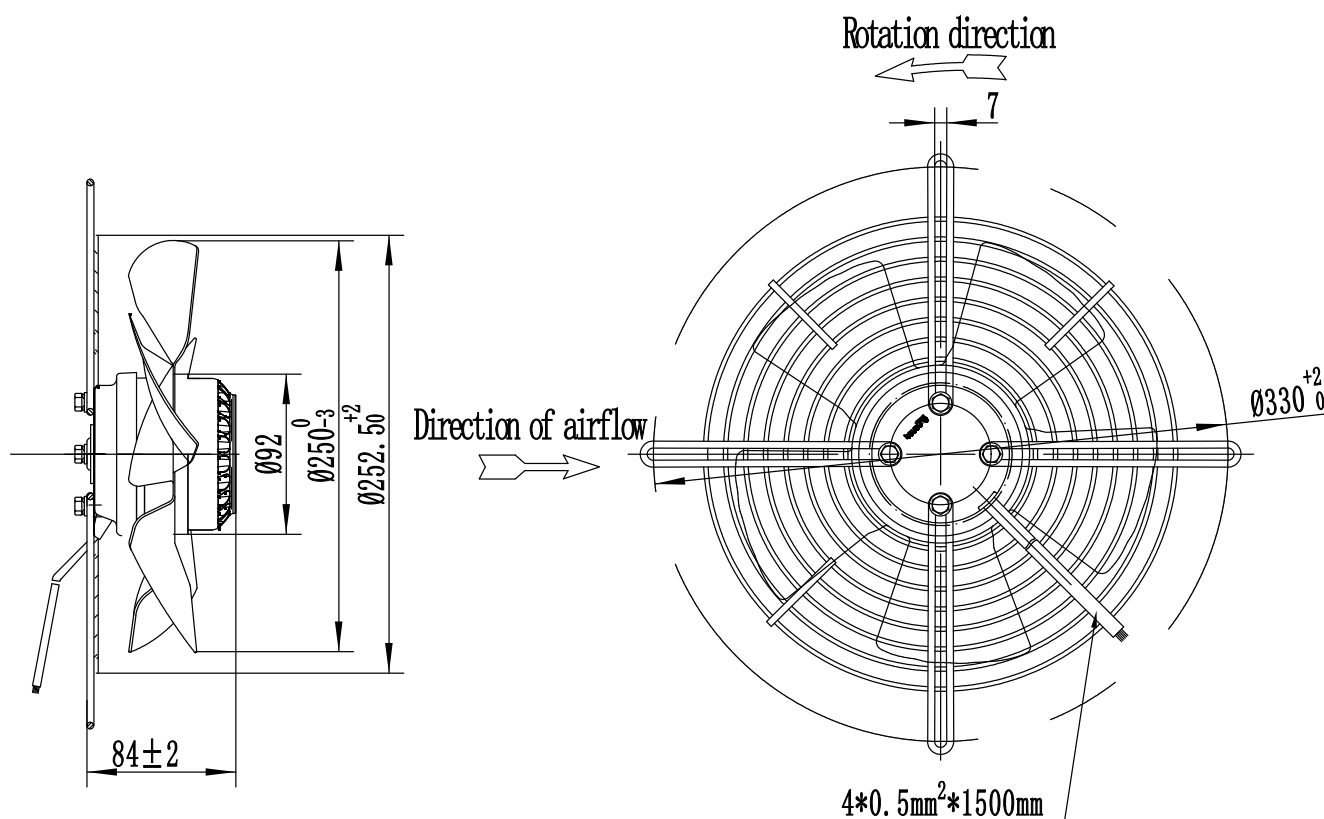
Model : YWF4E-250
Type : B-B5Z
Coding : E040020096
Version: V1.0
Date : 2024.12.13

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2024-12-13	ZH. Shao	XQ. Chen

Standards

- GB12350 《Safety Requirements of small Power motors》
- GB755/IEC60034-1 rotary motor quota and performance
- The level of balance is in accordance with ISO 1940, G4.0
- Vibration testing and velocity is performed according to JB/T8689.
- This product is certified by China CCC and EU CE
- ISO 9001 quality system certification
- Standard of noise test:ISO 13347 《Determination of fan sound power levels under standardized laboratory conditions》
- The fan performance data is accurate and reliable, conforming to GB/T1236-2017 and 《Industrial fans-performance testing using standardize dairways》 in ISO5801-2007 standards.

Product Drawings

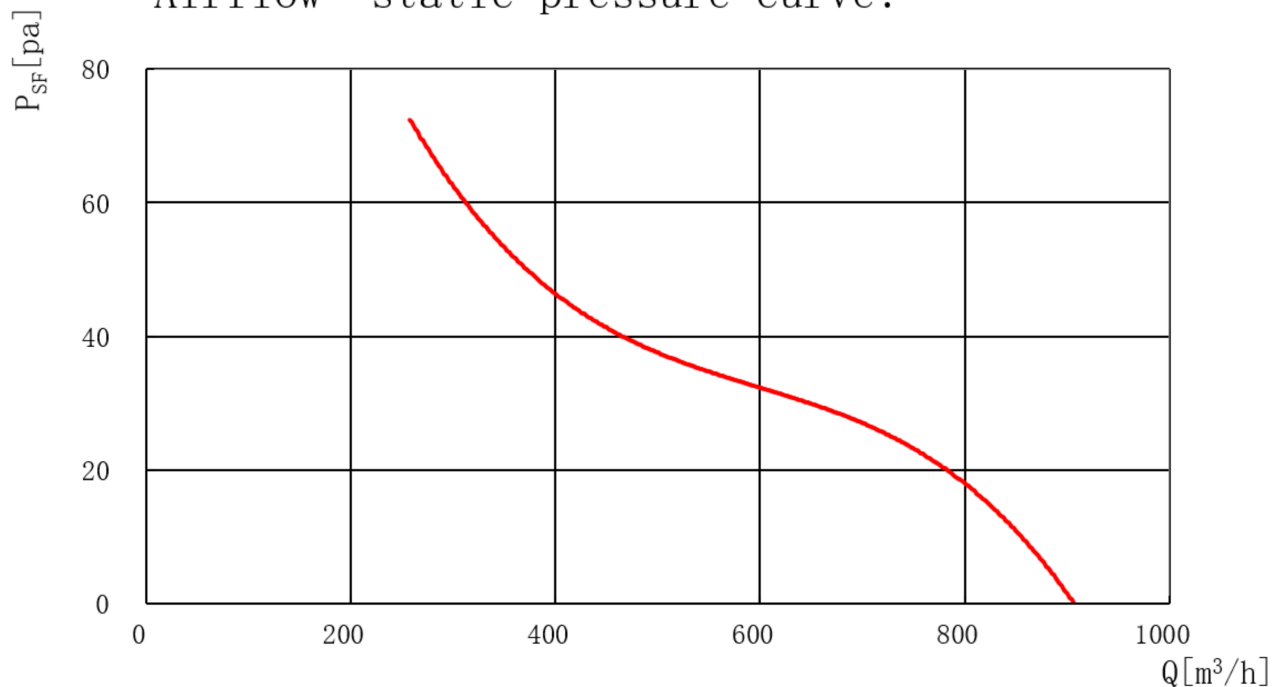


Technical Parameters

Power supply	Phase	1
Frequency	Hz	50
Wiring	-	-
Capacitance	μ F	1.5
Input Voltage	V	230
Input Current	A	0.21
Input Power	W	45
Rated Speed	r/min	1415
Fan Noise	dB(A)	55
Fan Steering		Clockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	-
Protection Level		IP54
Insulation Class		F
Balance Level		G4.0
Ambient Temperature	℃	-40~+60
Environment Humidity		≤90%RH
Impeller Material		Metal
Spray Color		-
Operating Status		S1

Product Performance

Airflow—static pressure curve:



St. P.	Air Flow	Speed	Voltage	Freq.	Current	Power
Pa	m3/h	RPM	V	Hz	Amp	W
0	910	1446	230	50	0.21	46
10	843	1441	230	50	0.21	46
20	769	1435	230	50	0.22	47
30	686	1431	230	50	0.22	47
41	422	1428	230	50	0.22	48
51	372	1424	230	50	0.22	48
61	321	1419	230	50	0.22	48
71	258	1416	230	50	0.22	49