

ACmaxx 4400 FN

Compact Axial Fan



ebm-papst introduces an extension of our AC product line with the new 119 mm ACmaxx tubeaxial fan series AC 4400 FN.

The AC 4400 FN series once again consists of our proven external rotor motor with completely integrated drive and control electronics. Please check back with us regarding availability of additional ACmaxx tubeaxial fan sizes.

General Data

Nominal Voltage	V AC	115 / 230 (50 / 60 Hz)
Voltage Range	V AC	85 ... 265
Nominal Speed	min ⁻¹	5 000
Max. flow rate	m ³ /h	207
Max. flow rate	CFM	121.8
Noise free air	dB(A)	52.5
Power consumption	W	12
Permanent ambient temperature	°C	-20 ... +70
at max. voltage		
Service life (70 °C)	h	30 000
Service life (40 °C)	h	60 000
Fan housing / impeller		PBTP / PA
Bearing system		Ball bearings
Mass	g	375

Features

- Wide input voltage range, 85 ... 265 V AC
- High efficiency – very low power consumption
- High reliability L₁₀
- Speed control, tachometer / alarm signals etc. are available
- Safety UL; CSA; VDE; CCC; CE
- EMI
 - > EN61000-4-4 Level 1 (1 kV)B
 - > EN61000-4-2 Level 8 kV/15 kV
 - > EN61000-4-3
 - > EN61000-4-6
 - > EN61000-4-8
 - > EN55022 Class B
- Optional: improved humidity protection

