

max. 205 m³/h

ACmaxx axial fans

Series AC 4400 FN 119 x 119 x 25 mm



Highlights:

- Universally suitable for all AC voltages between 85 and 265 V.
- Fan speed independent of power frequency.
- Significantly reduced power consumption compared to conventional AC fans.
- Open loop speed control, sensor and alarm signal possible on request.
- Rigid compression curve for high air flow at high back pressure.
- Innovative impeller with winglets for low noise levels.

General attributes:

- Material: fibreglass-reinforced plastic. PA impeller, PBTP housing.
- Fully integrated electronic commutation. Protected against locking.
- Connection via single strands AWG 22, TR 64. Bared and tin-plated.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Mass: 370 g..

Nominal data		Air flow	Air flow	Nominal voltage	Frequency	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L ₁₀ at 40 °C	at T _{max}	Curve
Type		m ³ /h	CFM	V	Hz	VAC	dB(A)	Bel(A)	□ / ■	Watts	RPM	°C	Hours	Hours	
AC 4400 FNN		205	120,7	115 / 230	50 / 60	85 ... 265	53	6,2	■	12	4 850	-20...+70	60 000 / 30 000		1

Speed variants available on request.

