

NEW TYPE

# ACmaxx Axial Fans

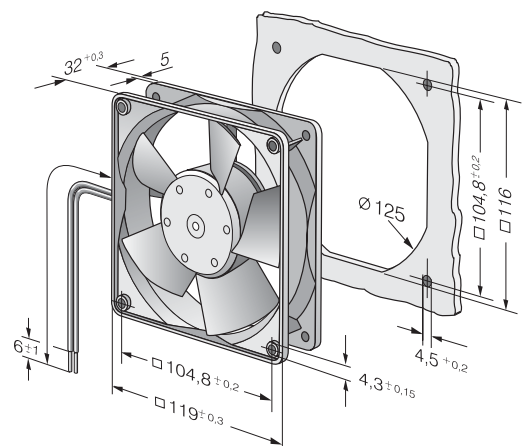
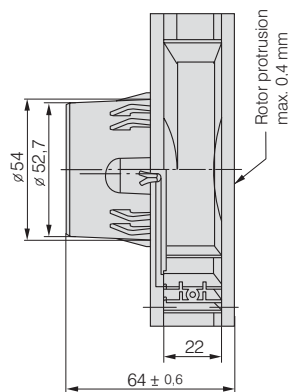
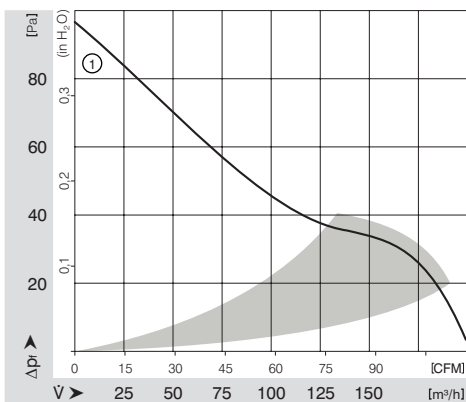
Series AC 4300 119 x 119 x 32 mm



- Fans with electronically commutated external rotor motor for connection to AC voltage.
- With electronic protection against locked rotor and overloading.
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CW looking at rotor.
- Electrical connection via leads AWG 22. Stripped and tinned ends.
- Open-loop speed control, sensor and alarm signals, and protection against environmental influences are available upon request.
- Masse 325 g.

Nominal data	Air Flow	Air Flow	Nominal Voltage	Frequency	Voltage Range	Noise		Sintec-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L <sub>10</sub> at 40 °C	at t <sub>max</sub>	curve
Type	m <sup>3</sup> /h	CFM	V	Hz	V AC	dB(A)	Bel	□/■	Watt	min <sup>-1</sup>	°C	Hours	Hours	
AC 4300 H	204	120	115 / 230	50 / 60	85 ... 265	51	6.4	■	11	3 400	-20...+70	45 000 / 22 500		1

Extended speed monitoring on request.



# ACmaxx Axial Fans

Series AC 6200 N 172 ø x 51 mm



- Fans with electronically commutated external rotor motor.
- With electronic protection against locked rotor and overloading; electronic motor current limitation in the startup phase and when rotor is blocked.
- Metal fan housing, impeller of fibreglass reinforced plastic PA.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via leads AWG 22. Housing with ground lug M4 x 8 (TORX). 48 V DC with screws.
- Open-loop speed control, sensor and alarm signals, and protection against environmental influences are available upon request.
- Mass 900 g.

Nominal data		Air Flow	Air Flow	Nominal Voltage	Frequency	Voltage Range	Noise	Sintec-Sleeve Bearings	Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L <sub>10</sub> at 40 °C	at t <sub>max</sub>	curve
Type		m <sup>3</sup> /h	CFM	V	Hz	V AC	dB(A)	□/■		Watt	min <sup>-1</sup>	°C	Hours	Hours	
AC 6200 NM		350	206	115 / 230	50 / 60	85 ... 265	50	5.7	■	14	2 850	-20...+70	80 000 / 40 000		1

Extended speed monitoring on request.

