

max. 350 m³/h

ACmaxx axial fans

Series AC 6100 N 172 ø x 51 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.

General attributes:

- Material: fibreglass-reinforced PA housing and impeller.
- 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 clockwise, seen on rotor.
- Mass: 760 g.

Nominal data		Air flow	Air flow	Nominal voltage	Frequency	Voltage range	Sound pressure level	Sound power level	Sintec 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 6100 NM		350	206,0	115 / 230	50 / 60	85 ... 265	52	6,1	■	14	2 850	-20...+70	80 000 / 37 500		1

Speed variants available on request.

