

max. 500 m<sup>3</sup>/h

# AC axial fans

Series 6000 172 Ø x 51 mm



- AC fans with external rotor capacitor motor. Protected against overloading by integrated thermal cut-out.
- Metal fan housing and impeller.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Electrical connection via 2 flat plugs 2.8 x 0.5 mm.
- Fan housing with grounding lug and screw M4 x 6.
- Mass: 1.0 kg.
- Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency.

Nominal data	Air flow		Nominal voltage	Frequency	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L <sub>10</sub>		Curve
	m <sup>3</sup> /h	CFM									at 40 °C	at T <sub>max</sub>	
Type	m <sup>3</sup> /h	CFM	V	Hz	dB(A)	Bel(A)	■ / ■	Watts	RPM	°C	Hours	Hours	
6058 ES	375	220,7	230	50	55	5,9	■	24,0	2 800	-25...+70	62 000 / 31 000		1
6078 ES	420	247,2	230	50	54	6,3	■	26,0	2 800	-25...+60	62 000 / 39 000		2
6008 ES	440	259,0	115	60	60	6,4	■	26,0	3 300	-25...+70	57 000 / 28 000		3
6028 ES	500	284,3	115	60	58	6,7	■	29,0	3 300	-25...+75	57 000 / 22 000		4

Minimum ambient temperature -15 °C, admissible for a short time at -30 °C; without condensation.

