

AC Axial Fans

Series 6000 172 Ø x 51 mm



- AC fans with external rotor capacitor motor. Protected against overloading by integrated thermal cutout.
- Metal fan housing and impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 flat pins 2.8 x 0.5 mm.
- Fan housing with ground lug and screw M4 x 6.
- Mass: 1000 g.

Nominal Data	Air Flow		Nominal Voltage	Frequency	Noise		Sinter-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve
	m ³ /h	CFM			V	Hz					dB(A)	Bel	
6058 ES	375	220.7	230	50	54	5.9	■	24.0	2 800	-30...+70	48 000 / 32 000		1
6078 ES	420	247.2	230	50	54	6.3	■	26.0	2 800	-30...+75	37 500 / 20 000		2
6008 ES	440	259.0	115	60	58	6.4	■	26.0	3 300	-30...+70	42 000 / 28 000		3
6028 ES	500	284.3	115	60	58	6.7	■	29.0	3 300	-30...+75	40 000 / 20 000		4

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

