

Max. 500 m³/h

AC axial fans

Ø 172 x 51 mm

Information

DC axial fans

DC centrifugal fans

DC fans - specials

ACmaxx / EC fans

AC axial fans

AC centrifugal fans

Accessories

Representatives

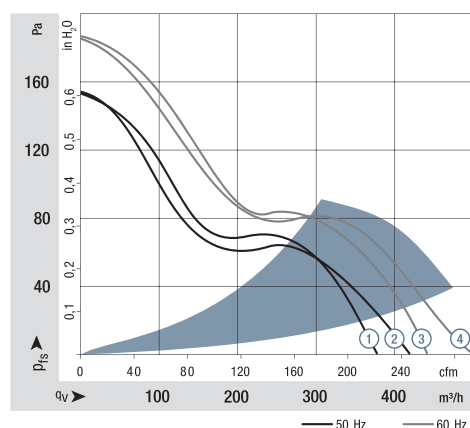


- **Material:** Housing: Die-cast aluminum
Impeller: painted sheet steel
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Counterclockwise, looking towards rotor
- **Connection:** Via 2 flat plugs 2.8 x 0.5 mm
grounding lug for M4 x 6
- **Weight:** 1.0 kg
- **Note:** Please note our new ACmaxx series.
With identical mounting dimensions and voltages, this series achieves greater energy efficiency.
See pages 196 and 198.

Series 6000

Nominal data	Air flow	Air flow	Nominal voltage	Frequency	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L ₁₀ at 40 °C	at T _{max}	Curve
Type	m ³ /h	cfm	VAC	Hz	dB(A)	Bel(A)	■ / ■	Watts	rpm ⁻¹	°C	Hours	Hours	
6058 ES	375	221	230	50	55	5.9	■	24.0	2 800	-25...+70	62 000 / 31 000		①
6078 ES	420	247	230	50	54	6.3	■	26.0	2 800	-25...+60	62 000 / 39 000		②
6008 ES	440	259	115	60	60	6.4	■	26.0	3 300	-25...+70	57 000 / 28 000		③
6028 ES	500	284	115	60	58	6.7	■	29.0	3 300	-25...+75	57 000 / 22 000		④

Subject to change



Air performance measured according to: ISO 5801.
Installation category A, without contact protection.
Noise: Total sound power level L_{WA} ISO 103002 measured on a hemisphere with a radius of 2 m.
Sound pressure level L_{PA} measured at 1 m distance from fan axis.
The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions.
In the event of deviation from the standard configuration, the parameters must be checked after installation!
For detailed information see
<http://www.ebmpapst.com/general conditions>

