

Max. 270 m<sup>3</sup>/h

## AC axial fans

□ 135 x 38 mm

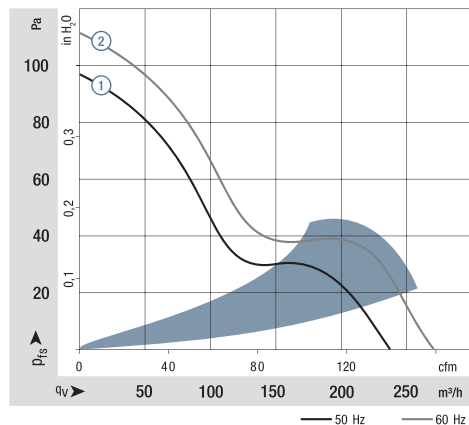


- **Material:** Housing: Die-cast aluminum  
Impeller: painted sheet steel
  - **Direction of air flow:** Exhaust over struts
  - **Direction of rotation:** Counterclockwise, looking towards rotor
  - **Connection:** Via 2 flat plugs 2.8 x 0.5 mm grounding lug for M4 x 8
  - **Weight:** 800 g
- **Possible special versions:** (See page 12)
    - Moisture protection
    - Salt spray protection
    - Degree of protection: IP 54

Series 5600

Nominal data	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 <sub>10</sub>		Curve
	m <sup>3</sup> /h	cfm									VAC	Hz	
5656 S	235	138	230	50	46	5.9	■	30.0	2 700	-35...+70	45 000 / 20 000		①
5606 S	270	159	115	60	50	6.2	■	26.0	3 100	-35...+80	47 500 / 20 000		②

Subject to change



Air performance measured according to: ISO 5801.  
Installation category A, without contact protection.  
Noise: Total sound power level L<sub>w</sub>A ISO 103002 measured on a hemisphere with a radius of 2 m.  
Sound pressure level L<sub>p</sub>A 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](http://www.ebmpapst.com/general_conditions)

