

Max. 380 m<sup>3</sup>/h

# AC axial fans

150 x 172 x 38 mm

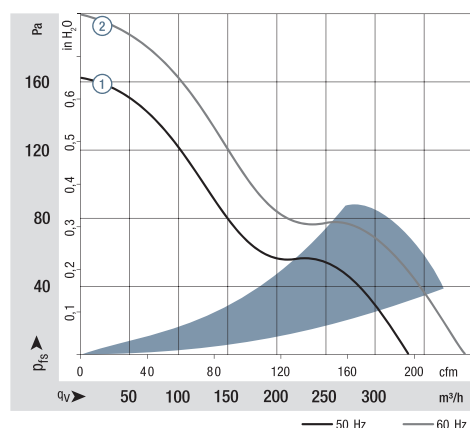


- **Material:** Housing: Die-cast aluminum  
Impeller: painted sheet steel
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Counterclockwise, looking towards rotor
- **Connection:** Via 2 flat plugs 2.8 x 0.5 mm  
grounding lug for M4 x 8
- **Weight:** 900 g
- **Note:** Please note our new ACmaxx series.  
With identical mounting dimensions and voltages, this series achieves greater energy efficiency.  
See pages 194, 196, and 198.

## Series 7000

| Nominal data | Air flow          | Air flow | Nominal voltage | Frequency | Sound pressure level | Sound power level | Sinter sleeve bearings | Power consumption | Nominal speed     | Temperature range | Service life L <sub>10</sub><br>at 40 °C | at T <sub>max</sub> | Curve |
|--------------|-------------------|----------|-----------------|-----------|----------------------|-------------------|------------------------|-------------------|-------------------|-------------------|------------------------------------------|---------------------|-------|
| Type         | m <sup>3</sup> /h | cfm      | VAC             | Hz        | dB(A)                | Bel(A)            | ■ / ■                  | Watts             | rpm <sup>-1</sup> | °C                | Hours                                    | Hours               |       |
| 7056 ES      | 320               | 188      | 230             | 50        | 51                   | 6.4               | ■                      | 27.0              | 2 800             | -25...+55         | 60 000 / 32 000                          |                     | ①     |
| 7006 ES      | 380               | 224      | 115             | 60        | 56                   | 6.8               | ■                      | 28.0              | 3 350             | -25...+65         | 55 000 / 18 000                          |                     | ②     |

Subject to change



Air performance measured according to: ISO 5801.  
Installation category A, without contact protection.  
Noise: Total sound power level L<sub>pA</sub> ISO 103002 measured on a hemisphere with a radius of 2 m.  
Sound pressure level L<sub>pA</sub> 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>

