

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

## AC axial fans

Ø 150 x 55 mm

Information

DC axial fans

DC centrifugal fans

DC fans - specials

ACmaxx / EC fans

AC axial fans

AC centrifugal fans

Accessories

Representatives

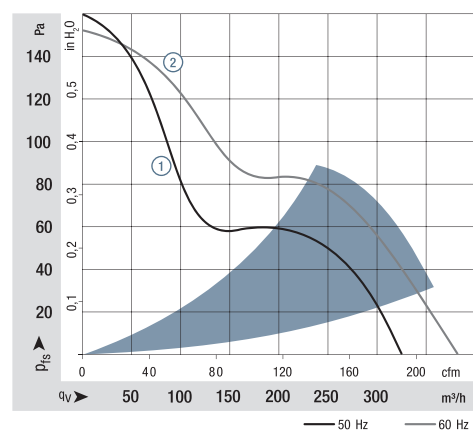


- **Material:** Housing: Die-cast aluminum  
Impeller: painted sheet steel
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Counterclockwise, looking towards rotor
- **Connection:** Via 2 single wires  
wire ends with wire end splices  
grounding lug for M4 x 8
- **Weight:** 1.1 kg
- **Note:** Please note our new ACmaxx series.  
With identical mounting dimensions and voltages, this series achieves greater energy efficiency. See page 194.

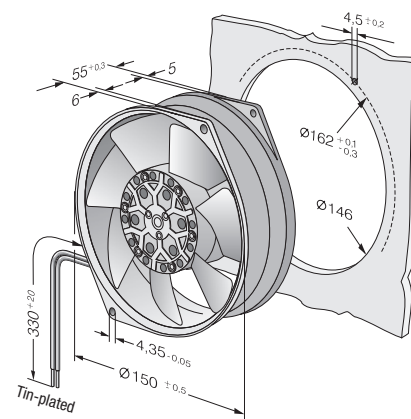
### Series 7800

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 <sub>10</sub> 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	
7855 ES	325	191	230	50	49	6.0	■	45.0	2 800	-25...+50	60 000 / 47 500		①
7856 ES	325	191	230	50	49	6.0	■	45.0	2 800	-25...+70	60 000 / 30 000		①
7805 ES	380	224	115	60	53	6.4	■	38.0	3 250	-25...+70	60 000 / 47 500		②
7806 ES	380	224	115	60	53	6.4	■	38.0	3 250	-25...+90	60 000 / 15 000		②

Subject to change



Air performance measured according to: ISO 5801.  
Installation category A, without contact protection.  
Noise: Total sound power level L<sub>WA</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>



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