

VWCF135A0KMS

AC axial fans · max. 271 m³/h · □ 135 x 38 mm



Material/Surface

- Housing: Metal
- Impeller: Metal

Characteristics

- Version: Classic AC fan with housing; compact and robust
- Direction of air flow: exhaust over struts
- Direction of rotation: counterclockwise, looking towards rotor
- Installation position: any
- Bearing: Ball bearings
- Operating mode: Continuous operation (S1)
- IP protection class: IP20
- Electrical hookup: via 2 flat plugs 2.8 x 0.5 mm; Grounding lug for M4 x 8
- Electrical protection class: I
- Weight: 800 g

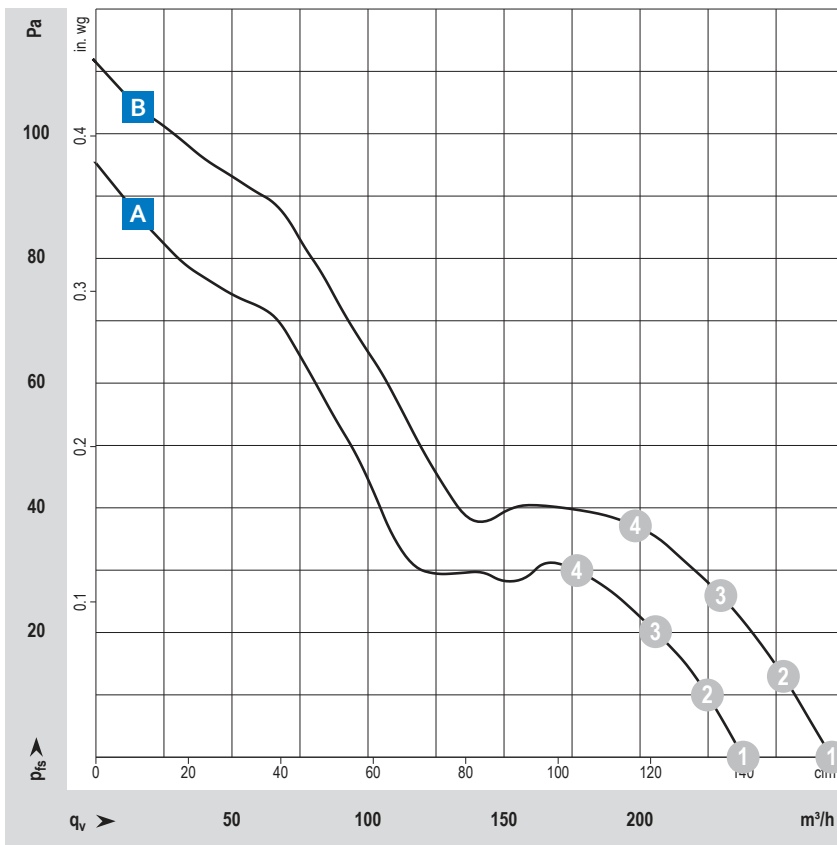
Approvals

- DIN EN 62368, UL507, CSA C22.2 Nr. 113, EAC, CE, UKCA, CCC

Options

- Moisture protection
- Salt spray protection
- Degree of protection: up to IP54

from page 14	Definitions
from page 350	Accessories
more at	www.ebmpapst.com



Measuring conditions

Air performance measured according to: ISO 5801. Installation category A, without contact protection.
Noise: Total sound p_w level LWA ISO 10302 measured on a hemisphere with a radius of 2 m. Sound pressure level LpA 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>

		Nominal voltage	Frequency	Characteristic curve	Operating point	Air flow	Air flow	Speed	Power consumption	Sound power level	Sound pressure (free air flow)	Perm. ambient temperature	Service life L_{10} (40 °C) ebm-papst standard	Life expectancy L_{10ipfc} (40 °C) s.p.11
Type / Type old	Part number	VAC	Hz			m ³ /h	cfm	rpm	W	Bel(A)	dB(A)	°C	Hours	Hours
VWCF135AQKMS 5656 S	9245012001	230	50	A	①	238	140	2 700	34.7	6.0	46	-35...+70	45 000	75 000
					②	225	132	2 690	35.0	6.0				
					③	205	121	2 680	35.2	5.9				
					④	177	104	2 670	35.1	6.0				
VWCF135AQKMS 5606 S	9245012002	115	60	B	①	271	160	3 100	30.7	6.4	50	-35...+80	47 500	80 000
					②	253	149	3 060	31.2	6.3				
					③	230	135	3 030	31.7	6.2				
					④	198	117	3 000	32.1	6.2				

Subject to changes.

Technical drawing

Dimensions in mm

