Max. 206 m³/h

AC axial fans

☐ 127 x 38 mm



- **Material:** Housing: Die-cast aluminum
  Impeller: GRP[1] (PA)
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Counterclockwise, looking towards rotor
- **Connection:** Via 2 flat plugs 2.8 x 0.8 mm grounding lug for M4 x 6
- **Weight:** 570 g

- **Possible special versions:**
  (See page 10)
  - Moisture protection

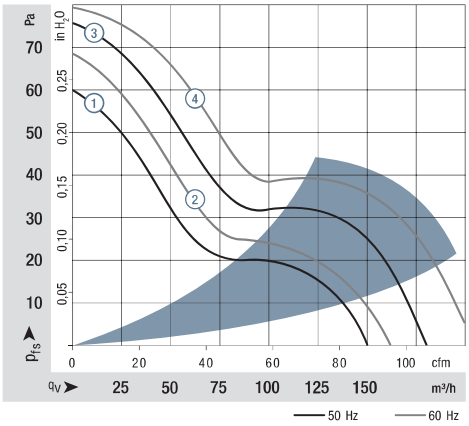
1) Fiberglass-reinforced plastic

Series 5900
VWC0127AQGDS

Nominal data

Type	Air flow	Air flow	Nominal voltage	Frequency	Sound pressure level	Sound power level	Sintec sleeve bearings / Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L_{10} (40 °C) ebm-papst standard / Service life L_{10} (T_{max}) ebm-papst standard	Life expectancy L_{10IPC} (40 °C) see page 15	Curve
	m³/h	cfm	VAC	Hz	dB(A)	Bel(A)	□ / ■	Watts	rpm⁻¹	°C	Hours	Hours	
5988	150	88.2	**230**	**50**	37	4.9	■	13.0	2 250	-30...+55	35 000 / 25 000	60 000	①
5950	180	106	**230**	**50**	43	5.4	□	18.0	2 700	-20...+50	40 000 / 32 500	67 500	③
5958	180	106	**230**	**50**	44	5.5	■	18.0	2 750	-30...+60	40 000 / 25 000	67 500	③
5938	162	95.2	**115**	**60**	40	4.9	■	12.0	2 500	-30...+55	35 000 / 25 000	60 000	②
5900	206	121	**115**	**60**	46	5.7	□	17.0	3 050	-20...+55	42 500 / 30 000	72 500	④
5908	206	121	**115**	**60**	47	5.8	■	17.0	3 100	-30...+75	42 500 / 17 500	72 500	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 10302 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

