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

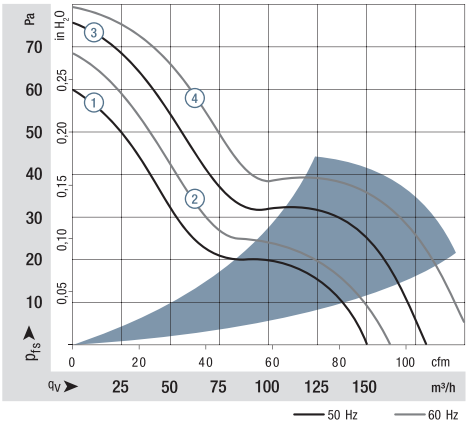
1) Fiberglass-reinforced plastic

Series 5900
VWC0127AQGDS

Nominal data

Type	Air flow m³/h	Air flow cfm	Nominal voltage VAC	Frequency Hz	Sound pressure level dB(A)	Sound power level Bel(A)	Sintec sleeve bearings □ / Ball bearings ■	Power consumption Watts	Nominal speed rpm⁻¹	Temperature range °C	Service life L_{10} (40 °C) ebm-papst standard Hours	Service life L_{10} (T_{max}) ebm-papst standard Hours	Life expectancy L_{10IPC} (40 °C) see page 15 Hours	Curve
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

