

max. 206 m<sup>3</sup>/h

# AC axial fans

Series 5900 127 x 127 x 38 mm



- **Material:** Housing: Die-cast aluminium  
Impeller: GRP<sup>1)</sup> (PA)
  - **Direction of air flow:** Exhaust over struts
  - **Direction of rotation:** Counter-clockwise, seen on rotor
  - **Connection:** Via 2 flat plug 2,8 x 0,5 mm grounding lug for M4 x 6
  - **Mass:** 570 g
- **Possible special versions:**  
(See page 12)  
- Protection against moisture

1) Fibreglass-reinforced plastic

Nominal data	Air flow		Nominal voltage	Frequency	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Input power	Nominal speed	Temperature range	Service life L <sub>10</sub>		Curve
	m <sup>3</sup> /h	CFM									at 40 °C	at T <sub>max</sub>	
Type	m <sup>3</sup> /h	CFM	V	Hz	dB(A)	Bel(A)	□/■	Watts	rpm	°C	Hours	Hours	
5988	150	88	230	50	37	4,9	/■	13,0	2 250	-30...+55	35 000 / 20 000		①
5950	180	106	230	50	43	5,4	□/	18,0	2 700	-20...+50	40 000 / 32 500		③
5958	180	106	230	50	44	5,5	/■	18,0	2 750	-30...+60	40 000 / 25 000		③
5938	162	95	115	60	40	4,9	/■	12,0	2 500	-30...+55	35 000 / 20 000		②
5900	206	121	115	60	46	5,7	□/	17,0	3 050	-20...+55	42 500 / 30 000		④
5908	206	121	115	60	47	5,8	/■	17,0	3 100	-30...+75	42 500 / 20 000		④

Subject to alternations

