

max. 1090 m<sup>3</sup>/h

## DC axial fans

W1G 200 225 x 225 x 80 mm



- Material: Die-cast aluminium wall ring, 9 sheet steel blades. Blades and rotor coated in black.
- Protected against reverse polarity and locking.
- Direction of air flow: "V", exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Type of protection: IP 42. Insulation class: "B".
- Maintenance-free ball bearings.
- Control input 0-10 V DC / PWM and tach output.
- Electrical connection with terminal strip.
- Continuous operation (S1).
- Mass: 2.1 kg.

Nominal data		Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L <sub>10</sub> (40 °C) ebm-papst Standard	Service life L <sub>10</sub> (T <sub>max</sub> ) ebm-papst Standard	Curve
Type		m <sup>3</sup> /h	CFM	VDC	VDC	dB(A)	Bel(A)	□ / ■	Watts	RPM	°C	Hours		
W1G 200-HH77-52		1090	641,6	24	16...28	60	—	■	55,0	2 950	-25...+60	57 000 / 42 000		1
W1G 200-HH01-52		1090	641,6	48	36...57	60	—	■	55,0	2 950	-25...+60	57 000 / 42 000		1

	n [RPM]	P <sub>1</sub> [W]	Lp <sub>A</sub> [dB(A)]
① ①	2300	73	63
① ②	2970	77	62
① ③	3100	80	63
① ④	2970	80	66
① ⑤	2950	55	60
① ⑥	2890	58	60
① ⑦	2800	61	61
① ⑧	2780	63	64
① ⑨	2270	27	55
① ⑩	2230	28	54
① ⑪	2170	29	54
① ⑫	2130	30	57

