

max. 1090 m³/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		Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L ₁₀ (40 °C) ebm-papst Standard	Service life L ₁₀ (T _{max}) ebm-papst Standard	Curve
Type	m ³ /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 ₁ [W]	LpA [dB(A)]
① ①'	2300	73	63
① ②'	2970	77	62
① ③'	3100	80	63
① ④'	2970	80	66
① ①	2950	55	60
① ②	2890	58	60
① ③	2800	61	61
① ④	2780	63	64
① ⑤	2270	27	55
① ⑥	2230	28	54
① ⑦	2170	29	54
① ⑧	2130	30	57

