

max. 250 m³/h

DC axial fans

Series 5100 N 135 x 135 x 38 mm



General characteristics:

- Material for aluminium housing and impeller; housing with grounding lug for screw M4 x 8 (Torx). 48 V version incl. screws.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Connection via single strands AWG 22, TR 64, bared and tin-plated.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Mass: 650 g.

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 ₁₀ (40 °C) ebm-papst Standard	Service life L ₁₀ (T _{max}) ebm-papst Standard	Life expectancy L ₁₀ Δ (40 °C) see P. 15	Curve	Specials
Type		m ³ /h	CFM	VDC	VDC	dB(A)	Bel(A)	□ / ■	Watts	RPM	°C	Hours	Hours		P. 110-112	
5112 N		250	147,1	12	6...15	48	6,1	■	9,5	2 900	-25...+72	80 000 / 37 500	157 500	1	/2	
5114 N		250	147,1	24	12...30	48	6,1	■	9,5	2 900	-25...+72	80 000 / 37 500	157 500	1	/2	
5118 N		250	147,1	48	24...60	48	6,1	■	9,5	2 900	-25...+72	80 000 / 37 500	157 500	1	/2/12	

