

max. 350 m³/h

DC axial fans

Series 6100 N 172 x 160 x 52 mm



Highlights:

- Compact, lightweight plastic housing.
- VARIOFAN models available with external temperature sensor.
- Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- Open loop speed control, sensor and alarm signal available on request.

General characteristics:

- Material: housing and impeller of fibreglass-reinforced PA.
- Fully integrated electronic commutation.
- Protected against 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: 610 g.

Nominal data		Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sintec 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	Hours		
NEW	6112 NM	350	206	12	8...15	49	5,9	■	11	2 850	-20...+70	80 000/37 500	157 500	157 500	1	
NEW	6114 NM	350	206	24	12...32	49	5,9	■	11	2 850	-20...+70	80 000/37 500	157 500	157 500	1	

