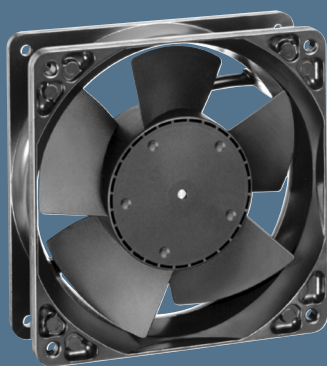


max. 237 m<sup>3</sup>/h

# DC axial fans

Series 4100 N 119 x 119 x 38 mm



### Highlights:

- Very rigid compression curve for high air flow at high back pressure.
- Low operating noise level at high back pressure.
- Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.

### General characteristics:

- Material: aluminium housing, fibreglass-reinforced PA impeller; housing with grounding lug for screw M4 x 8 (Torx).
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Electrical connection with flat plugs, 2.8 x 0.5 mm. Optionally with strands.
- Air intake over struts. Direction of rotation clockwise, seen on rotor.
- Mass: 390 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 <sub>10</sub> (40 °C) ebm-papst Standard	Service life L <sub>10</sub> (T <sub>max</sub> ) ebm-papst Standard	Life expectancy L <sub>10</sub> Δ (40 °C), see P. 15	Curve	Specials
Type	m <sup>3</sup> /h	CFM	VDC	VDC	dB(A)	Bel(A)	□ / ■	Watts	RPM	°C	Hours	Hours	P. 110-114			
4182 NGX	160	94,2	12	7...15	44	5,3	□	3,5	2 800	-10...+75	85 000 / 37 500	167 500	1	/2		
4182 NX	180	105,9	12	7...15	49	5,7	■	4,5	3 200	-30...+75	85 000 / 37 500	167 500	2	/2/12		
4182 NXH	237	139,5	12	7...14	57	6,5	■	11,0	4 400	-30...+55	70 000 / 50 000	142 500	3			
4184 NGX	160	94,2	24	12...30	44	5,3	□	3,5	2 800	-10...+75	85 000 / 37 500	167 500	1	/2		
4184 NXM	160	94,2	24	12...30	44	5,3	■	3,5	2 800	-30...+75	85 000 / 37 500	167 500	1			
4184 NX	180	105,9	24	12...29	49	5,7	■	4,5	3 200	-30...+75	85 000 / 37 500	167 500	2	/2/17		
4184 NXH	237	139,5	24	12...25	57	6,5	■	11,0	4 400	-30...+55	70 000 / 50 000	142 500	3	/2		
4188 NGX	160	94,2	48	36...56	44	5,3	□	3,8	2 800	-10...+75	85 000 / 37 500	167 500	1			
4188 NXM	160	94,2	48	36...56	44	5,3	■	3,5	2 800	-30...+75	85 000 / 37 500	167 500	1	/12		

