

Max. 237 m³/h

DC axial fans

□ 119 x 38 mm

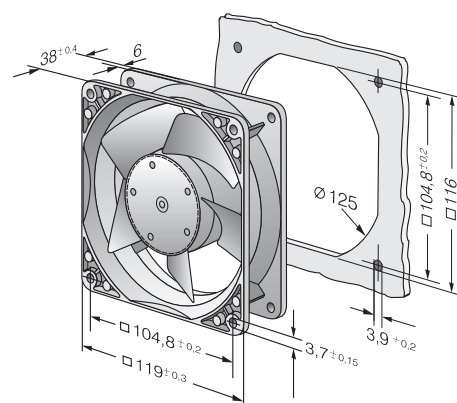
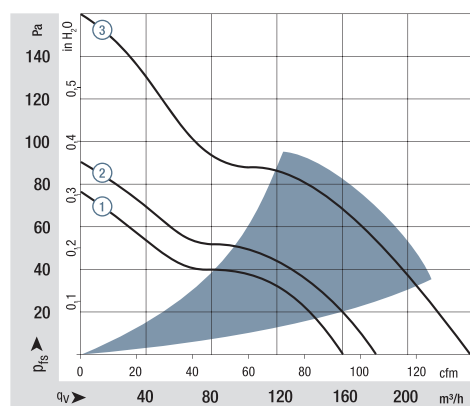


- **Material:** Housing: Die-cast aluminum
Impeller: GRP¹⁾ (PA)
- **Direction of air flow:** Intake over struts
- **Direction of rotation:** Clockwise, looking towards rotor
- **Connection:** On flat connectors, 2.8 x 0.5 mm
Also available with wires as an option
- **Highlights:** Housing with grounding lug for screw M4 x 8 (Torx)
- **Weight:** 390 g
- **Possible special versions:** (See chapter DC fans - specials)
 - Speed signal
 - Go / NoGo alarm
 - Alarm with speed limit
 - External temperature sensor
 - Internal temperature sensor
 - PWM control input
 - Analog control input
 - Moisture protection
 - Salt spray protection
 - Degree of protection: IP 54 / IP 68

1) Fiberglass-reinforced plastic

Series 4100 N														
Nominal data	Air flow		Nominal voltage	Voltage range	Sound pressure level		Sinter sleeve bearings Ball bearings	Power consumption	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 IPC (40 °C) see page 17	Curve
	m ³ /h	cfm			dB(A)	Bel(A)								
Type	m ³ /h	cfm	VDC	VDC	dB(A)	Bel(A)	□ / ■	Watts	rpm ⁻¹	°C	Hours	Hours	Hours	Curve
4182 NGX	160	94	12	6...15	44	5.3	□	3.7	2 800	-20...+75	85 000 / 37 500	142 500	142 500	①
4182 NX	180	106	12	6...15	49	5.7	■	4.9	3 200	-30...+75	85 000 / 37 500	142 500	142 500	②
4182 NXH	237	140	12	7...14	57	6.5	■	11.0	4 400	-30...+55	70 000 / 50 000	117 500	117 500	③
4184 NGX	160	94	24	12...31.5	44	5.3	□	3.3	2 800	-20...+75	85 000 / 37 500	142 500	142 500	①
4184 NXM	160	94	24	12...31.5	44	5.3	■	3.2	2 800	-30...+75	85 000 / 37 500	142 500	142 500	①
4184 NX	180	106	24	12...31.5	49	5.7	■	4.9	3 200	-30...+70	85 000 / 42 500	142 500	142 500	②
4184 NXH	237	140	24	12...28	57	6.5	■	11.0	4 400	-30...+70	70 000 / 35 000	117 500	117 500	③
4188 NGX	160	94	48	36...60	44	5.3	□	3.6	2 800	-20...+75	85 000 / 37 500	142 500	142 500	①
4188 NXM	160	94	48	36...60	44	5.3	■	3.5	2 800	-30...+75	85 000 / 37 500	142 500	142 500	①

Subject to change



Mouser Electronics

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