



- DC fans with electronically commutated external rotor motors. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.
- Metal fan housing. Impeller of fibre-glass reinforced plastic PA. Housing with ground lug for screw M4.
- Air intake over struts. Rotational direction CW looking at rotor.
- Electrical connection via 2 flat pins 2,8 x 0,5 mm.
- Mass 390 g.

SERIES 4100

119x119x38mm

Air flow		Nominal Voltage	Voltage Range	Noise		Sinter-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L <sub>10</sub>		Curve	Type
m <sup>3</sup> /h	CFM			V DC	V DC					dB(A)	bels		
160	94.2	12	7...15	44	5.3	●	3.5	2800	-10...+75	85000 / 37500		1	4182NGX
180	105.9	12	7...15	49	5.7	●	4.5	3200	-30...+75	85000 / 37500		2	4182NX
160	94.2	24	12...30	44	5.3	●	3.5	2800	-10...+75	85000 / 37500		1	4184NGX
180	105.9	24	12...29	49	5.7	●	4.5	3200	-30...+75	85000 / 37500		2	4184NX
237	139.5	24	12...25	59	6.5	●	11	4400	-30...+55	70000 / 50000		3	4184NXH
160	94.2	48	36...56	44	5.3	●	3.5	2800	-30...+75	85000 / 37500		1	4188NXM

⊕ 48V Type with grounding screw M4x8 (TORX).

