

- DC fans with electronically commutated external rotor motors. Fully integrated commutation electronics. With electronic protection against reverse polarity and blocking; electronic motor current limitation in the start-up phase and when rotor is blocked.

- Metal fan housing, impeller of fibre-glass reinforced plastic PA.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 flat pins 3 x 0.5 mm. Housing with ground lug and screw M4 x 8 (TORX).
- Mass 780 g.

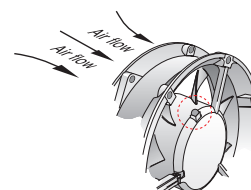
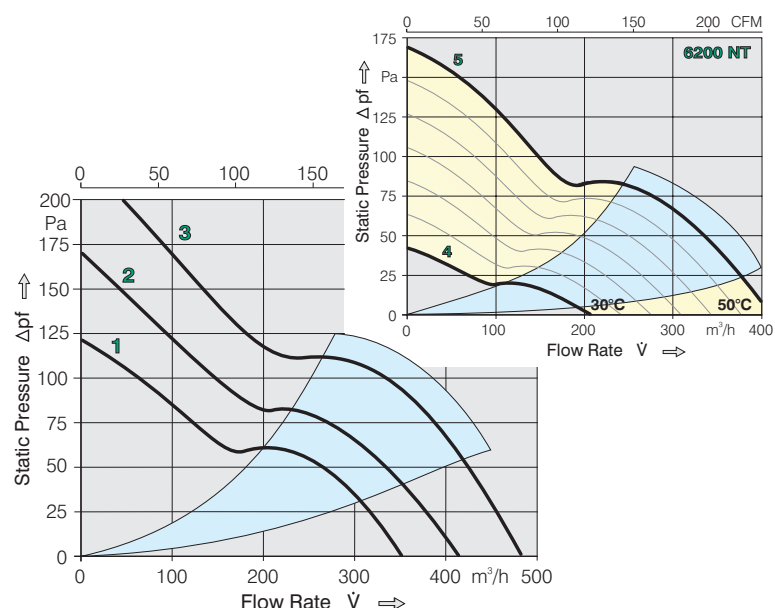
SERIES 6200 N

172Øx51 mm

Air flow	Air flow	Nominal Voltage	Voltage Range	Noise		Sinter-Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀	at 40 °C	at t _{max}	Curve	Type
m³/h	CFM	V DC	V DC	dB(A)	bels	●/●	Watt	min ⁻¹	°C	Hours	Hours			
350	206.0	12	8...15	50	5.7	●	12.0	2850	-20...+72	80 000 / 37 500			1	6212 NM
350	206.0	24	12...32	50	5.7	●	12.0	2850	-20...+72	80 000 / 37 500			1	6224 NM
410	241.3	24	12...28	55	6.1	●	18.0	3400	-20...+ 72	75 000 / 35 000			2	6224 N
480	282.5	24	12...28	61	6.9	●	26.0	4000	-20...+72	65 000 / 30 000			3	6224 NH
350	206.0	48	28...60	50	5.7	●	11.5	2850	-20...+72	80 000 / 37 500			1	6248 NM
410	241.3	48	28...60	55	6.1	●	17.0	3400	-20...+72	75 000 / 35 000			2	6248 N

Intelligent DC fans with temperature-dependent speed control

30-50 °C	205	120.6	24	12...28	35	4.5	●	8.5	1700	-10...+72	77 500 / 35 000	4	6224 NT
	410	241.3			55	6.1		18.0	3400			5	
30-50 °C	205	120.6	48	28...60	35	4.5	●	8.5	1700	-10...+72	77 500 / 35 000	4	6248 NT
	410	241.3			55	6.1		17.0	3400			5	



Temperature sensor (NTC-resistor) for controlling the motor speed is positioned directly in the air flow.

