

# DC Axial Fans

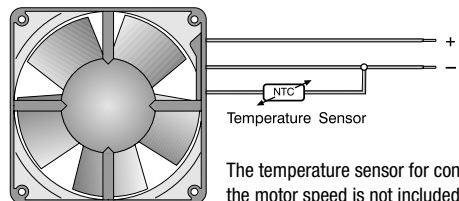
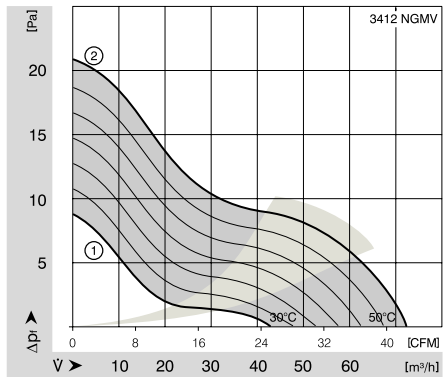
Series 3400 N VARIOFAN 92 x 92 x 25 mm



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- Speed control by temperature sensor.
- With electronic protection against reverse polarity, blocking and overloading; partially impedance protected.
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via leads AWG 24, TR 64. Stripped and tinned ends.
- Mass 100 g.

ebm-papst St. Georgen

Nominal Data		Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise		Sinter-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L <sub>10</sub> at 40 °C	at t <sub>max</sub>	Curve	Specials
Type		m <sup>3</sup> /h	CFM	V DC	V DC	dB(A)	Bel	□/■	Watt	min <sup>-1</sup>	°C	Hours	Hours	P.	
30°C	3412 NGMV	44	25.9	12	8...14	14	3.5	■	1.5	1 400	-20...+70	75 000 / 37 500		1	85
50°C		72	42.4			28	4.3		2.0	2 300		2			
30°C	3412 NGV	50	29.4	12	8...12.6	16	3.7	■	1.6	1 600	-20...+70	75 000 / 37 500		3	85
50°C		84	49.4			32	4.7		2.5	2 700		4			



The temperature sensor for controlling the motor speed is not included in delivery. Temperature sensor LZ 370 see accessories.

