

max. 84 m³/h

DC axial fans

Series 3400 N VARIOFAN 92 x 92 x 25 mm



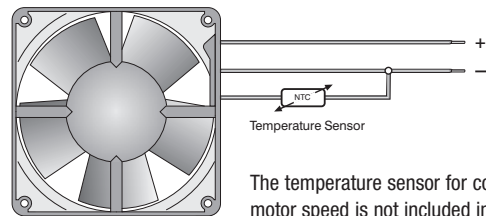
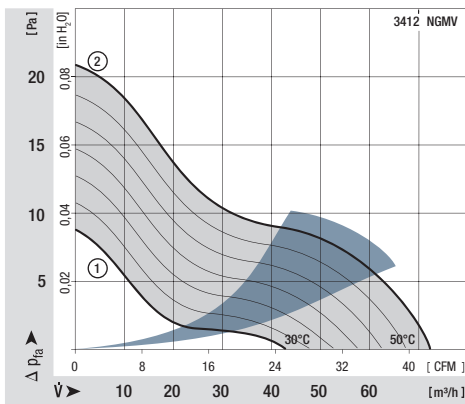
Highlights:

- Open loop speed control by means of external or internal temperature sensor.
- Automatic speed adjustment according to cooling requirements.

General characteristics:

- Material: fibreglass-reinforced plastic. Impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Connection via single strands AWG 24, TR 64. Bared and tin-plated.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Mass: 100 g.

Nominal data		Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sintec sleeve bearings Ball bearings	Power input	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 Δ (40 °C), see P. 15	Curve	Specials
Type		m ³ /h	CFM	VDC	VDC	dB(A)	Bel(A)	□ / ■	Watts	RPM	°C	Hours	Hours	Hours	P. 117	
30°C 50°C	3412 NGMV	44	25,9	12	8...14	14	3,5	□	1,5	1 400	-20...+70	75 000 / 37 500	142 500		1	
		72	42,4			28	4,3		2,0	2 300						
30°C 50°C	3412 NGV	50	29,4	12	8...12,6	16	3,7	□	1,6	1 600	-20...+70	75 000 / 37 500	142 500		3	/37
		84	49,4			32	4,7		2,5	2 700						



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

