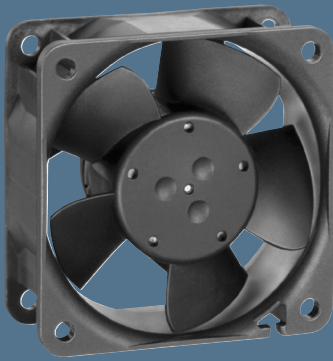


max. 41 m³/h

DC axial fans

Series 600 N VARIOFAN 60 x 60 x 25 mm



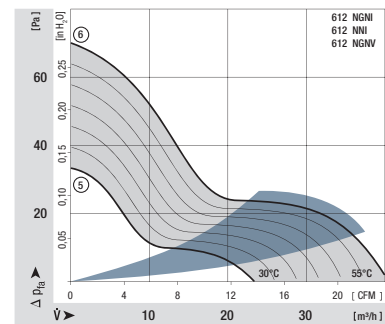
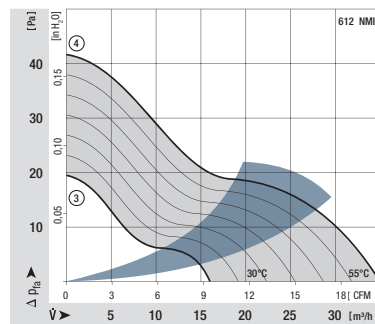
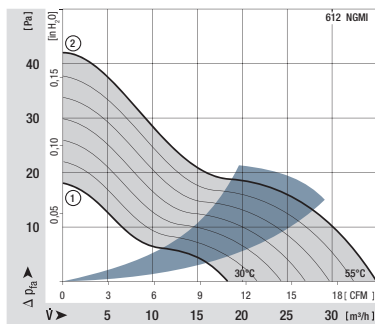
Highlights:

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

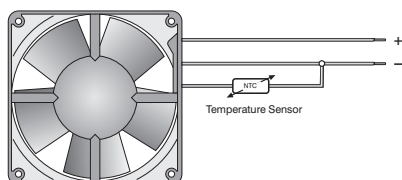
General characteristics:

- Material: fibreglass-reinforced plastic. Impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Connection via single strands AWG 22, TR 64. Bared and tin-plated.
- Air exhaust over struts. Direction of rotation clockwise, seen on rotor.
- Mass: 66 g.

Nominal data		Air flow		Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter 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			
30°C 55°C	612 NGMI	18 35	10,6 20,6	12	8...12,6	14 28	3,5 4,6	□	1,3 1,7	2 150 4 100	-20...+65	80 000 / 45 000	160 000	1 2		
30°C 55°C	612 NMI	16 35	9,4 20,6	12	8...12,6	16 28	3,6 4,6	■	1,0 1,4	2 400 4 100	-20...+65	80 000 / 45 000	160 000	3 4		
30°C 55°C	612 NGNI	23 41	13,5 24,1	12	8...12,6	18 35	3,8 5,0	□	1,7 2,4	2 900 5 100	-20...+65	70 000 / 40 000	142 500	5 6		
30°C 55°C	612 NNI	23 41	13,5 24,1	12	8...12,6	18 35	3,8 5,0	■	1,2 1,5	2 900 5 100	-20...+65	70 000 / 40 000	142 500	5 6		
30°C 55°C	612 NGNV	23 41	13,5 24,1	12	8...12,6	18 35	3,8 5,0	□	1,7 2,4	2 900 5 100	-20...+65	70 000 / 40 000	142 500	5 6		

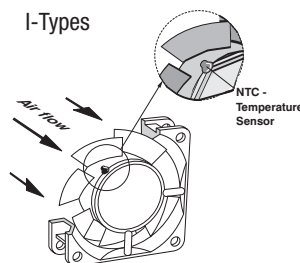


V-Types



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

I-Types



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

