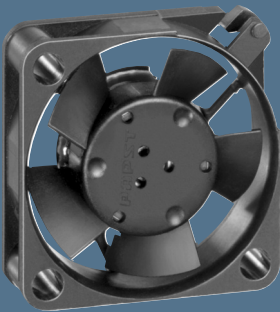


max. 4,5 m³/h

DC axial fans

Series 250 25 x 25 x 8 mm

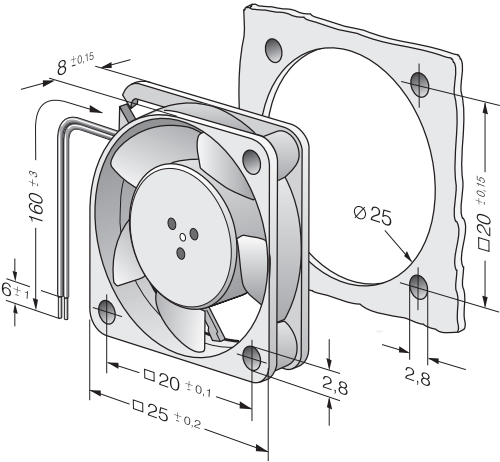
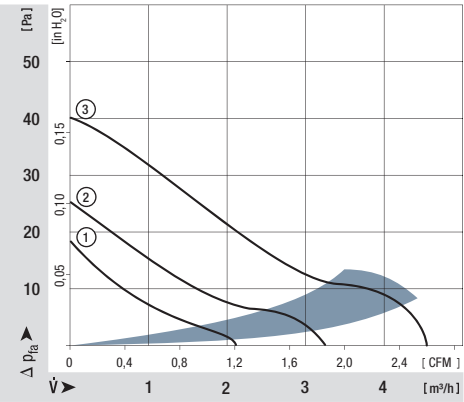


- Highlights:
- Compact fan with low power consumption.

- 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 28, TR 64. Bared and tin-plated.
 - Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
 - Mass: 5 g.

Nominal data		Air flow	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 (20 °C) ebm-papst Standard	Service life L ₁₀ (60 °C) ebm-papst Standard	Life expectancy L ₁₀ Δ (40 °C) see P. 15	Curve	Specials
Type		m³/h	CFM	VDC	VDC	dB(A)	Bel(A)	■ / ■	Watts	RPM	°C	Hours	Hours	Hours	P. 110	
255 M		2,1	1,2	5	4,5...5,5	5	< 3	■	0,2	6 000	-10...+70	45 000 / 14 000	45 000	1		
255 N		3,2	1,9	5	4,5...5,5	16	< 3	■	0,4	9 600	-10...+70	40 000 / 12 000	40 000	2	/2	
255 H		4,5	2,6	5	4,5...5,5	23	4,4	■	0,6	12 000	-10...+55	35 000 / 12 000*	30 000	3	/2	
252 N		3,2	1,9	12	10...14	15	< 3	■	0,5	9 000	-10...+70	40 000 / 12 000	40 000	2	/2	
252 H		4,5	2,6	12	10...14	23	4,4	■	0,7	12 000	-10...+55	35 000 / 12 000*	30 000	3		

* at 55 °C



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[ebm-papst:](#)

[252N](#) [255H](#) [255N](#) [255M](#) [255/2N](#)