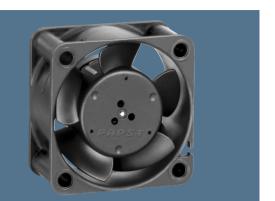
$max.~13,5~\text{m}^3/\text{h}$

DC axial fans

Series 400 40 x 40 x 20 mm



Highlights:

- Compact fan with low power consumption.
- Some models suitable for use at high ambient temperatures.

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: 27 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 (20 °C) ebm-papst Standard Service life (60 °C) ebm-papst Standard	Life expectancy $L_{10}\Delta$ (40 °C) see P. 15	Curve	Specials
Туре	m ³ /h	CFM	VDC	VDC	dB(A)	Bel(A)	■/■	Watts	RPM	°C	Hours	Hours	P. 1	110/118
405	10,0	5,9	5	4,55,5	18	3,8		0,9	6 000	-20+70	50 000 / 20 000	62 500	1	/2
412	10,0	5,9	12	1014	18	3,8		0,9	6 000	-20+70	50 000 / 20 000	62 500	1	/2
412 H	13,5	7,9	12	1014	29	4,7		1,6	8 100	-20+60	45 000 / 15 000	47 500	2	/39
414	10,0	5,9	24	2028	18	3,8		1,0	6 000	-20+70	50 000 / 20 000	62 500	1	/2
414 H	13,5	7,9	24	2026,5	29	4,7		1,6	8 100	-20+60	45 000 / 15 000	47 500	2	/2
Model with temperature range up to +85 °C.														
412-099	10,0	5,9	12	1014	18	3,8		0,8	6 000	-20+85	50 000 / 20 000	62 500	1	

