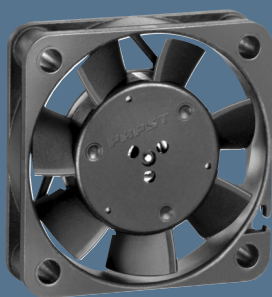


max. 9 m³/h

DC axial fans

Series 400 F 40 x 40 x 10 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: 17 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 (60 °C) 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. 110	
405 F		8	4,7	5	4,5...5,5	22,1	4,4	■	0,7	5 400	-20...+70	45 000 / 15 000	47 500	2	/2	
405 FH		9	5,3	5	4,5...5,5	26,0	4,6	■	0,9	6 000	-20...+70	45 000 / 15 000	47 500	3	/2	
412 FM		6	3,5	12	10...14	16,5	3,8	■	0,6	4 300	-20...+70	45 000 / 15 000	47 500	1		
412 F		8	4,7	12	10...14	22,1	4,4	■	0,7	5 400	-20...+70	45 000 / 15 000	47 500	2		
412 FH		9	5,3	12	10...14	26,0	4,6	■	0,8	6 000	-20...+70	45 000 / 15 000	47 500	3	/2	
414 F		8	4,7	24	20...28	22,1	4,4	■	0,8	5 400	-20...+70	45 000 / 15 000	47 500	2	/2	
414 FH		9	5,3	24	21,6...26,4	26,0	4,4	■	0,9	6 000	-20...+70	45 000 / 15 000	47 500	3		
Models with temperature range up to +85 °C.																
412 FM-074		6	3,5	12	10...14	16,5	3,8	■	0,4	4 300	-20...+85	45 000 / 15 000	47 500	1	/2	
412 F-130		8	4,7	12	10...14	22,1	4,4	■	0,6	5 400	-20...+85	45 000 / 15 000	47 500	2		
412 FH-132		9	5,3	12	10...14	26,0	4,6	■	0,7	6 000	-20...+85	45 000 / 15 000	47 500	3	/2	

