

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: fiberglass-reinforced plastic. impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and blocking.
- Electrical connection via single leads AWG 28, TR 64. Stripped and tinned ends.
- Blowing over struts. Rotational direction CCW looking at rotor.
- Mass: 17 g.

Nominal Data		Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise	Sound Power	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 Δ (40 °C)	Curve	Specials
Type		m³/h	CFM	V DC	V DC	dB(A)	Bel	□/■	Watt	min ⁻¹	°C	Hours	Hours	Hours		
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.																
NEW	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	
NEW	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		
NEW	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		

