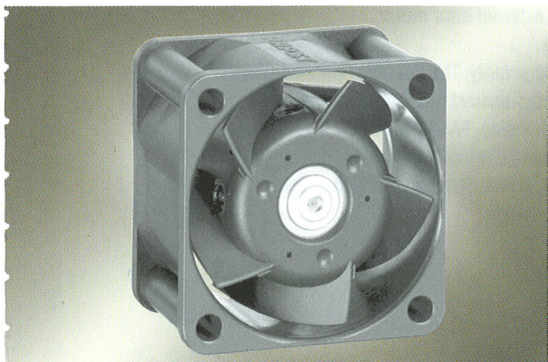


DC Axial Fans

Series 400 J 40 x 40 x 25 mm



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, locked rotor and overloading.
- Fan of fibreglass reinforced plastic. PBT housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 leads AWG 24, TR 64. Stripped and tinned ends.
- Mass 50 g.

ebm-papst • St. Georgen

Nominal Data	Air Flow		Nominal Voltage	Voltage Range	Noise	Sinter- Sleeve Bearings	Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve	Specials
	m ³ /h	CFM									Hours	Hours		
412 J	19	11.2	12	8...13.5	39	5.5	■	2.4	10 300	-20...+70	60 000 / 30 000		1	
412 JH	22	12.9	12	8...13.5	43	5.8	■	3.0	11 700	-20...+70	60 000 / 30 000		2	/2
412 JHH	24	14.1	12	8...13.5	46	6.1	■	3.3	13 000	-20...+60	57 500 / 35 000		3	/2
414 J	19	11.2	24	18...27	39	5.5	■	2.4	10 300	-20...+70	60 000 / 30 000		1	
414 JH	22	12.9	24	18...27	43	5.8	■	3.0	11 700	-20...+70	60 000 / 30 000		2	/2
414 JHH	24	14.1	24	18...27	46	6.1	■	3.6	13 000	-20...+60	57 500 / 35 000		3	/2

