

DC Axial Fans

Series 400 40 x 40 x 20 mm



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity. The fan only operates when the polarity is correct. Impedance-protected against blocking and overloading. Type 412 H and 414 H with electronic protection against blocking
- 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 28, TR 64. Stripped and tinned ends.
- Mass 27 g.

ebm-papst St. Georgen

Nominal Data		Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise	Sinter-Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀	at 20 °C	at 60 °C	Curve	Specials
Type		m³/h	CFM	V DC	V DC	dB(A)	Bel	□/■	Watt	min ⁻¹	°C	Hours	Hours		P.
405		10	5.9	5	4.5...5.5	18	3.8	■	0.9	6 000	-20...+70	50 000 / 20 000	1		78
412		10	5.9	12	10...14	18	3.8	■	0.9	6 000	-20...+70	50 000 / 20 000	1		78
412 H		13.5	7.9	12	10...14	29	4.7	■	1.6	8 100	-20...+60	45 000 / 15 000	2		
414		10	5.9	24	20...28	18	3.8	■	1.0	6 000	-20...+70	50 000 / 20 000	1		78
414 H		13.5	7.9	24	20...26.5	29	4.7	■	1.6	8 100	-20...+60	45 000 / 15 000	2		78

