

DC Axial Fans

Series 500 F 50 x 50 x 15 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.
- 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 25 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								V DC	V DC		
512 F	20	11.8	12	10.8...13.2	30	4.5	■	1.0	5 000	-20...+70	50 000 / 20 000	1	/2
514 F	20	11.8	24	21.6...26.4	30	4.5	■	1.0	5 000	-20...+70	50 000 / 20 000	1	/2

