

# DC Axial Fans

Series 600 F 60 x 60 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. Type 612 FH 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 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 <sub>10</sub>		Curve	Specials
	m <sup>3</sup> /h	CFM								V DC	V DC		
605 F	29	17.1	5	4.5...5.2	27	4.4	■	1.1	4 000	-20...+50	50 000 / 20 000	2	
612 FL	19	11.2	12	11.5...13.2	16	3.6	■	0.4	2 650	0...+70	50 000 / 20 000	1	
612 F	29	17.1	12	10.8...13.2	27	4.4	■	1.0	3 900	-20...+70	50 000 / 20 000	2	78
612 FH	33	19.4	12	10.0...13.2	31	4.8	■	1.4	4 500	-20...+60	45 000 / 15 000	3	78
614 F	29	17.1	24	21.6...26.4	27	4.4	■	1.1	3 900	-20...+70	50 000 / 20 000	2	78

