

max. 44 m³/h

DC Axial Fans

Series 700 F 70 x 70 x 15 mm



Highlights:

- Highly stable characteristic curve for high air flow with high back pressure.
- Low operating noise at high back pressure.

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: 53 g.

Nominal Data	Air Flow		Nominal Voltage	Voltage Range	Noise	Sound Power	Sinter-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ (40 °C) ebm-papst Standard	Service Life L ₁₀ (T _{max}) ebm-papst Standard	Life expectancy L ₁₀ Δ (40 °C) see page 13	Curve	Specials
	m ³ /h	CFM													
712 F/2L-005*	28	16.5	12	8...13.8	25	4.7	□	0.6	3 300	-20...+70	60 000 / 30 000	120 000	120 000	1	/2
712 F/2M-006*	36	21.2	12	8...13.8	32	5.0	□	1.1	4 300	-20...+70	60 000 / 30 000	120 000	120 000	2	/2
712 F	44	25.9	12	8...13.8	38	5.3	□	1.7	5 300	-20...+70	60 000 / 30 000	120 000	120 000	3	/2
714 F	44	25.9	24	18...28	38	5.3	□	1.5	5 300	-20...+70	60 000 / 30 000	120 000	120 000	3	

*Version with 3-pole Molex plug housing Molex Contacts 22-01-2035 08-50-0113

