DC Axial Fans

Series 700 F 70 x 70 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. 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 24, TR 64. Stripped and tinned ends.
- Mass 53 g.

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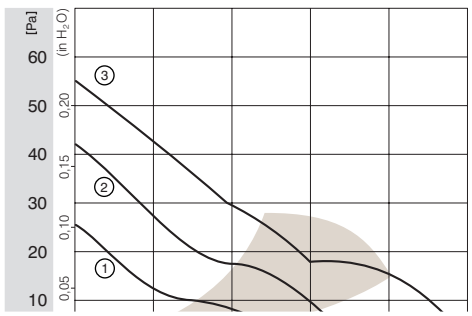
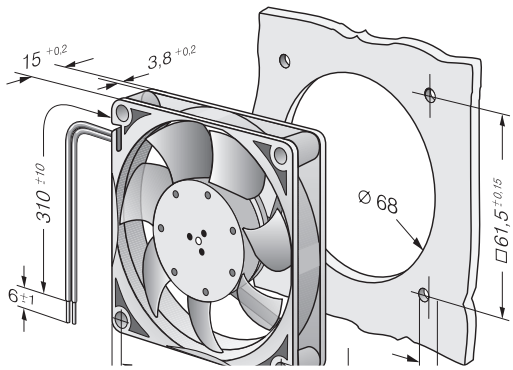
Nominal Data	Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise		Sintec-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L_{10} at 40 °C	at t_{max}	Curve	Specials
Type	**m^3/h**	**CFM**	**V DC**	**V DC**	**dB(A)**	**Bel**	**□/■**	**Watt**	**min^{-1}**	**°C**	**Hours**	**Hours**		**P. 82**
712 F/2L*	28	16.5	**12**	8...13.8	25	4.7	■	0.6	3 300	-20...+70	60 000 / 30 000		1	/2
712 F/2M*	36	21.2	**12**	8...13.8	32	5.0	■	1.1	4 300	-20...+70	60 000 / 30 000		2	/2
712 F	44	25.9	**12**	8...13.8	38	5.3	■	1.7	5 300	-20...+70	60 000 / 30 000		3	/2
714 F	44	25.9	**24**	18...28	38	5.3	■	1.5	5 300	-20...+70	60 000 / 30 000		3	

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





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