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.

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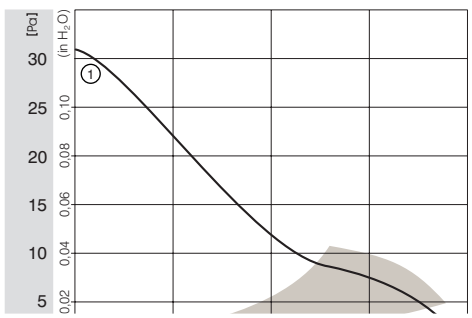
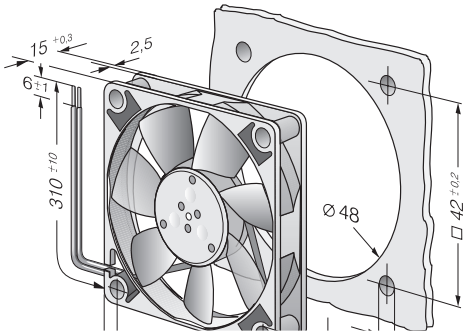
Nominal Data	Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise		Sintec-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L_{10} at 20 °C	at 60 °C	Curve	Specials
Type	**m^3/h**	**CFM**	**V DC**	**V DC**	**dB(A)**	**Bel**	**□ / ■**	**Watt**	**min^{-1}**	**°C**	**Hours**	**Hours**		**P. 82**
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





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