

DC Axial Fans

Series 4400 FN 119 x 119 x 25 mm



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- Innovative impeller design with winglets.
- Compact design with high power density.
- With electronic protection against reverse polarity and blocking.
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 leads AWG 22, TR 64. Stripped and tinned ends.
- Mass 240 g.

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					dB(A)	Bel		
4412 FNH	225	132.4	12	7...13.2	55	6.7	■	12.0	5 400	-20...+70	60 000 / 30 000	2		
4414 FNN	200	117.7	24	14...28	52	6.5	■	8.5	4 850	-20...+70	60 000 / 30 000	1		
4414 FNH	225	132.4	24	18...26.4	55	6.7	■	12.0	5 400	-20...+70	60 000 / 30 000	2		
4418 FNH	225	132.4	48	36...53	55	6.7	■	12.0	5 400	-20...+70	60 000 / 30 000	2		

