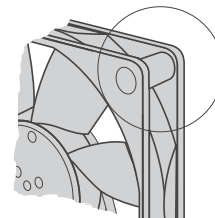


- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 leads AWG 24, TR 64. Stripped and tinned ends.
- Mass 175 g.

Series 4400 F 119 x 119 x 25 mm

Air flow		Nominal Voltage		Noise		Sintec-Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ at t _{max}		Curve	Type	Specials
m ³ /h	CFM	V DC	V DC	dB(A)	bels	□/■	Watt	min ⁻¹	°C	Hours	Hours			Page
94	55.3	12	7...14	26	3.9	□	1.25	1600	-20...+75	80 000 / 35 000		1	4412FGL	59
114	67.1	12	7...12.6	32	4.3	□	2.0	1950	-20...+75	75 000 / 32 500		2	4412FGML	59/60
140	82.4	12	7...12.6	38	4.8	□	3.2	2400	-20...+75	70 000 / 30 000		3	4412FGM	60
140	82.4	12	7...12.6	38	4.8	■	3.2	2400	-20...+75	70 000 / 30 000		3	4412FM	59
170	100.1	12	8...12.6	43	5.3	■	5.3	2900	-20...+60	60 000 / 37 500		4	4412F	59
94	55.3	24	18...28	26	3.9	■	1.0	1600	-20...+75	80 000 / 35 000		1	4414FL	59
140	82.4	24	12...28	38	4.8	■	3.2	2400	-20...+75	70 000 / 30 000		3	4414FM	59
170	100.1	24	12...28	43	5.3	□		2900	-20...+75	62 500 / 27 500		4	4414FG	59
170	100.1	24	12...28	43	5.3	■	5.0	2900	-20...+60	60 000 / 37 500		4	4414F	59/60
170	100.1	48	43...53	43	5.3	■	5.5	2900	-20...+60	60 000 / 37 500		4	4418F	59/60/66



Available on request:
Fan housing with moulded-in spacers. For mounting over both flanges.

