max. 285 m³/h

DC Axial Fans

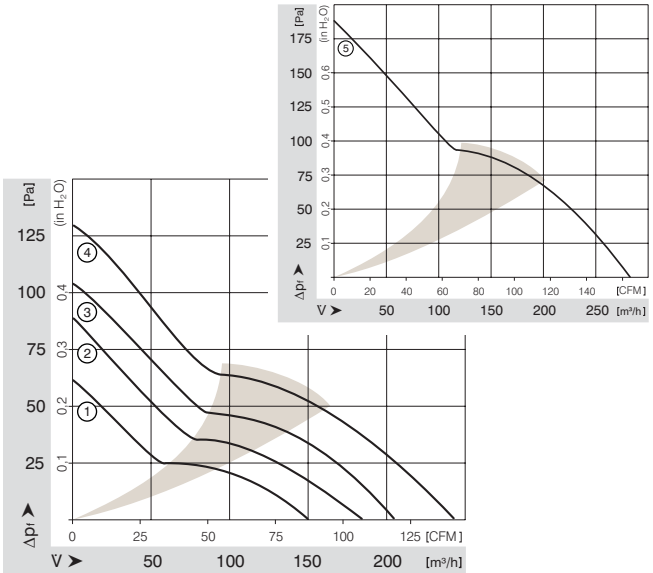
Series 4400 119 x 119 x 38 mm

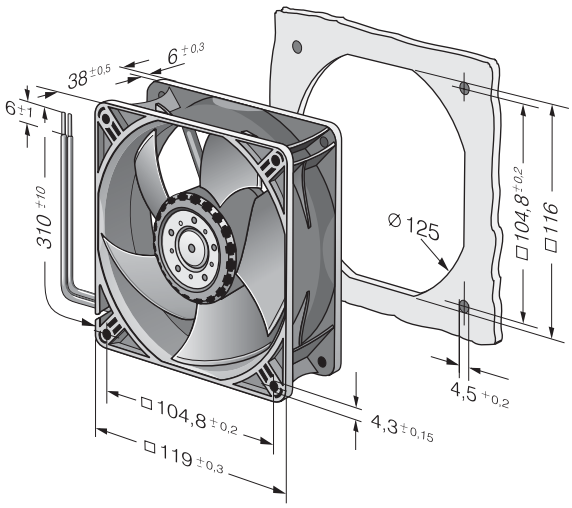


Highlights:
- Innovative impeller with winglets for low noise.
- Control inputs, alarm and speed signals available on request.

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 24, TR 64. Stripped and tinned ends.
- Blowing over struts. Rotational direction CW looking at rotor.
- Mass: 250 g.

Nominal Data	Air Flow	Air Flow	Nominal Voltage	Voltage Range	Noise	Sound Power	Sintec-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 $L_{10\Delta}$ (40 °C)	Curve	Specials
Type	**m³/h**	**CFM**	**V DC**	**V DC**	**dB(A)**	**Bel**	**□/■**	**Watt**	**min⁻¹**	**°C**	**Hours**	**Hours**		
4412 L	150	88.3	**12**	7...14	37	5.0	■	2.5	2 700	-20...+70	67 500 / 35 000	140 000	1	
4412 M	184	108.3	**12**	7...14	42	5.3	■	4.2	3 300	-20...+70	65 000 / 32 500	130 000	2	
4412 N	205	120.7	**12**	7...14	46	5.6	■	5.5	3 650	-20...+70	62 500 / 30 000	120 000	3	/2
4412 H	240	141.3	**12**	7...14	49	6.0	■	8.9	4 300	-20...+70	57 500 / 27 500	110 000	4	/2
4414 L	150	88.3	**24**	18...28	37	5.0	■	2.5	2 700	-20...+70	67 500 / 35 000	140 000	1	
4414 M	184	108.3	**24**	18...28	42	5.3	■	4.0	3 300	-20...+70	65 000 / 32 500	130 000	2	
4414 N	205	120.7	**24**	18...28	46	5.6	■	5.2	3 650	-20...+70	62 500 / 30 000	120 000	3	
4414 H	240	141.3	**24**	18...28	49	6.0	■	8.6	4 300	-20...+70	57 500 / 27 500	110 000	4	/2
NEW 4414 HH	285	164.8	**24**	16...28	52	6.4	■	14.0	5 000	-20...+70	50 000 / 25 000	100 000	5	
4418 L	150	88.3	**48**	36...60	37	5.0	■	2.5	2 700	-20...+70	67 500 / 35 000	140 000	1	
4418 M	184	108.3	**48**	36...60	42	5.3	■	4.2	3 300	-20...+70	65 000 / 32 500	130 000	2	
4418 N	205	120.7	**48**	36...60	46	5.6	■	5.2	3 650	-20...+70	62 500 / 30 000	120 000	3	
4418 H	240	141.3	**48**	36...60	49	6.0	■	8.6	4 300	-20...+70	57 500 / 27 500	110 000	4	/2





ebmpapst