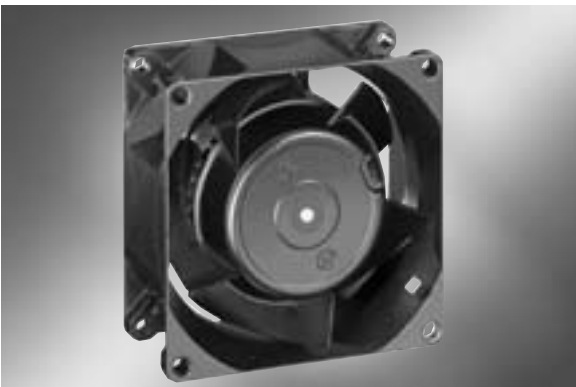


AC Axial Fans

ebmpapst

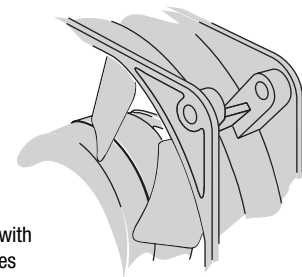
Series 8000 A, Type 8500 A 80 x 80 x 38 mm



- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Metal fan housing and impeller.
- Air intake over struts. Rotational direction CW looking at rotor.
- Electrical connection via 2 flat pins 2.8 x 0.5 mm.
- Fan housing with ground lug and screw M4 x 8 (TORX).
- Mass 490 g.
- Also available with electrical connection via leads.
- Also available with air-exhaust over struts and of rotation cw.

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Nominal Data	Air Flow		Nominal Voltage	Frequency	Noise	Sinter-Sleeve Bearings	Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀		Curve
	m ³ /h	CFM									at 40 °C	at t _{max}	
Type	m ³ /h	CFM	V	Hz	dB(A)	Bel	□/■	Watt	min ⁻¹	°C	Hours	Hours	
8880 A	29	17.1	230	50	26	4.1	□	9.0	1 750	-10...+80	60 000 / 25 000		1
8850 A	36	21.2	230	50	31	4.6	□	12.5	2 150	-10...+70	52 500 / 25 000		2
8550 A	48	28.3	230	50	36	5.0	□	12.0	2 700	-10...+70	52 500 / 25 000		3
8556 A	48	28.3	230	50	37	5.1	■	12.0	2 800	-40...+90	52 500 / 15 000		3
8830 A	34	20.0	115	60	29	4.3	□	8.0	1 950	-10...+80	62 500 / 25 000		4
8800 A	45	26.5	115	60	34	4.8	□	11.0	2 500	-10...+70	55 000 / 27 500		5
8500 A	57	33.5	115	60	41	5.5	□	11.0	3 200	-10...+75	55 000 / 25 000		6
8506 A	57	33.5	115	60	42	5.7	■	11.0	3 300	-40...+95	55 000 / 15 000		6



Series 8000 A with mounting bosses

