

AC Axial Fans

Series 3000 92 x 92 x 38 mm



- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Metal fan housing and impeller.
- Air exhaust over struts. Rotational direction CW looking at rotor.
- Electrical connection via 2 leads. Stripped and tinned ends.
- Fan housing with ground lug and screw M4 x 8 (TORX).
- Mass: 420 g.

Nominal Data		Air Flow	Air Flow	Nominal Voltage	Frequency	Noise		Sinter-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ at 40 °C	at T _{max}	Curve
Type		m³/h	CFM	V	Hz	dB(A)	Bel	□/■	Watt	min ⁻¹	°C	Hours	Hours	
3850		49	28.8	230	50	24	3.7	□	9.0	1 750	-10...+75	60 000 / 27 500		1
3856		54	31.8	230	50	26	3.9	■	9.0	1 950	-40...+90	60 000 / 20 000		2
3550		67	39.4	230	50	32	4.4	□	9.0	2 300	-10...+80	60 000 / 25 000		3
3556		67	39.4	230	50	33	4.5	■	9.0	2 400	-40...+90	60 000 / 20 000		3
3650		75	44.1	230	50	36	4.8	□	12.0	2 650	-10...+55	52 500 / 37 500		4
3656		75	44.1	230	50	37	4.9	■	12.0	2 700	-40...+75	52 500 / 22 500		4
3800		54	31.8	115	60	26	3.9	□	8.0	1 900	-10...+80	62 500 / 25 000		5
3806		60	35.3	115	60	29	4.2	■	8.0	2 150	-40...+95	62 500 / 17 500		6
3500		73	43.0	115	60	35	4.6	□	8.0	2 500	-10...+80	62 500 / 25 000		7
3506		73	43.0	115	60	36	4.7	■	8.0	2 600	-40...+95	62 500 / 17 500		7
3600		89	52.4	115	60	41	5.1	□	11.0	3 100	-10...+65	55 000 / 30 000		8
3606		89	52.4	115	60	42	5.2	■	11.0	3 200	-40...+75	55 000 / 25 000		8

Fan Type	Lead Wires	
With Sleeve bearings	310 mm long	AWG 18, TR 64
With Ball bearings	310 mm long	AWG 18

