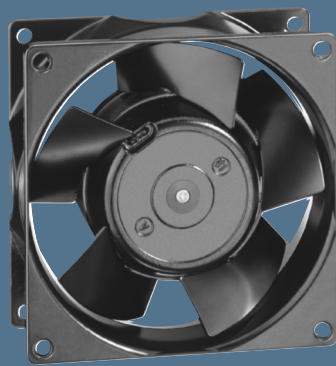


max. 89 m<sup>3</sup>/h

# 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. Bared and tin-plated.
- Fan housing with grounding lug and screw M4 x 8 (TORX).
- Mass: 420 g.
- Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency.

Nominal data		Air flow	Air flow	Nominal voltage	Frequency	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L <sub>10</sub> at 40 °C	at T <sub>max</sub>	Curve
Type		m <sup>3</sup> /h	CFM	V	Hz	dB(A)	Bel(A)	□ / ■	Watts	RPM	°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	□	8,5	2 300	-10...+80	60 000 / 25 000		3
3556		67	39,4	230	50	33	4,5	■	8,5	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

