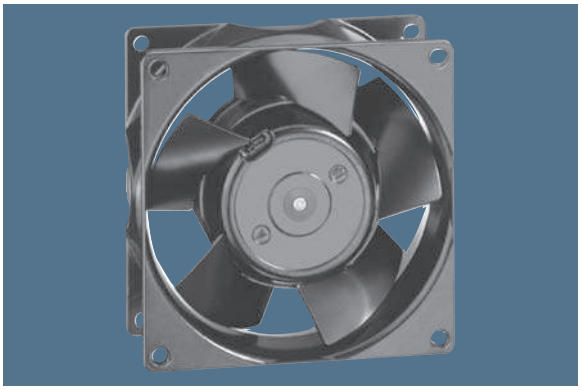
max. 89 m^3/h

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	Sintec sleeve bearings / Ball bearings	Power input	Nominal speed	Temperature range	Service life L_{10} at 40 °C	at T_{max}	Curve
Type	**m^3/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

