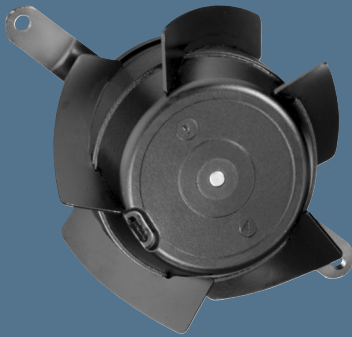


max. 45 m<sup>3</sup>/h

# AC axial fans

Series 8000 TA 76 Ø x 37 mm



- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Impeller and mounting bracket of metal.
- Air intake over mounting bracket. Direction of rotation clockwise, seen on rotor.
- Electrical connection via 2 leads. Bared and tin-plated.
- Mass: 370 g.
- Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency.

Nominal data	Air flow		Nominal voltage	Frequency	Sound pressure level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L <sub>10</sub>		Curve
	m <sup>3</sup> /h	CFM								V	Hz	
8880 TA	23	13,5	230	50	15	□	9,0	1 650	-10...+80	60 000 / 25 000		-
8850 TA	30	17,7	230	50	19	□	12,0	2 100	-10...+70	52 500 / 25 000		-
8550 TA	38	22,4	230	50	25	□	12,0	2 650	-10...+70	52 500 / 25 000		-
8556 TA	38	22,4	230	50	26	■	12,0	2 750	-40...+90	52 500 / 15 000		-
8830 TA	26	15,3	115	60	18	□	8,0	1 850	-10...+80	62 500 / 25 000		-
8800 TA	34	20,0	115	60	23	□	11,0	2 450	-10...+70	55 000 / 27 500		-
8500 TA	45	26,5	115	60	30	□	11,0	3 150	-10...+75	55 000 / 25 000		-
8506 TA	45	26,5	115	60	31	■	11,0	3 250	-40...+95	55 000 / 15 000		-

The air flow and noise level of fans without external housing depends on the installation conditions. The stated air flow and noise has been measured with an orifice 76.5 mm Ø at a distance of approx. 17 mm from the mounting bracket. Under exceptionally favourable mounting conditions, the air flow of fan series 8000 A is achievable. The noise in the optimal operating range can only be measured for these fans in a specific application.

Fan type				Lead wires	
8880 TA	8850 TA	8830 TA	8800 TA	325 mm long	AWG 18, TR 64
8550 TA	8500 TA			325 mm long	AWG 18, TR 64
8556 TA	8506 TA			325 mm long	AWG 18

