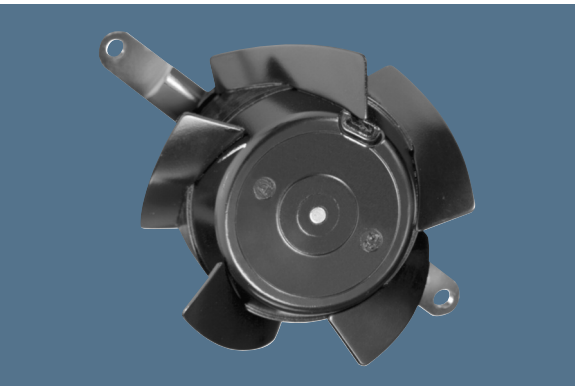
max. 47 m^3/h

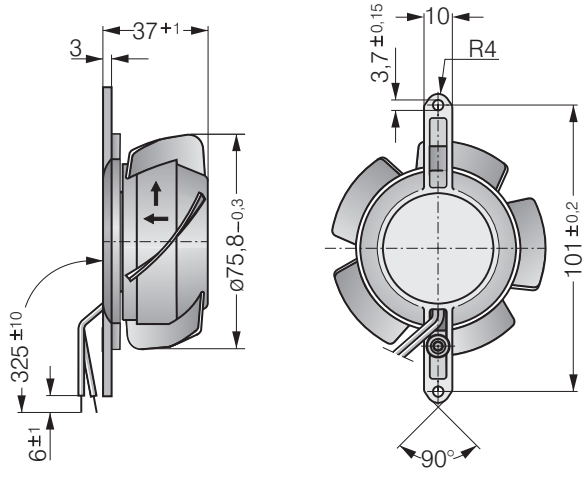
AC axial fans

Series 8000 TV 76 Ø x 37 mm



- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Impeller and mounting bracket of metal.
- Air exhaust 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	Air flow	Nominal voltage	Frequency	Sound pressure 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)**	**□ / ■**	**Watts**	**RPM**	**°C**	**Hours**	**Hours**	
8880 TV	24	14,1	**230**	**50**	15	□	9,0	1 650	-10...+80	60 000 / 25 000		–
8850 TV	31	18,2	**230**	**50**	20	□	12,0	2 100	-10...+70	52 500 / 25 000		–
8550 TV	40	23,5	**230**	**50**	27	□	12,0	2 650	-10...+70	52 500 / 25 000		–
8556 TV	40	23,5	**230**	**50**	28	■	12,0	2 750	-40...+90	52 500 / 15 000		–
8830 TV	27	15,9	**115**	**60**	18	□	8,0	1 850	-10...+80	62 500 / 25 000		–
8800 TV	36	21,2	**115**	**60**	24	□	11,0	2 450	-10...+70	55 000 / 27 500		–
8500 TV	47	27,7	**115**	**60**	32	□	11,0	3 150	-10...+75	55 000 / 25 000		–
8506 TV	47	27,7	**115**	**60**	33	■	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 N 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 TV	8850 TV	8830 TV	8800 TV	325 mm long	AWG 18, TR 64
8550 TV	8500 TV			325 mm long	AWG 18, TR 64
8556 TV	8506 TV			325 mm long	AWG 18