

Max. 47 m<sup>3</sup>/h

# AC axial fans

Ø 76 x 37 mm



- **Material:** Impeller: Die-cast aluminum  
Mounting bracket: Metal
  - **Direction of air flow:** Exhaust over mounting bracket
  - **Direction of rotation:** Clockwise, looking towards rotor
  - **Connection:** Via 2 single wires
  - **Weight:** 370 g
- **Possible special versions:** (See page 12)
    - Moisture protection
    - Salt spray protection
    - Degree of protection: IP 54 / IP 65

Series 8000 TV

Nominal data

Type	Air flow		Nominal voltage	Frequency	Sound pressure level	Sinter sleeve bearings Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L <sub>10</sub>	
	m <sup>3</sup> /h	cfm								VAC	Hz
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	

Subject to change

The air flow and sound level of fans without external housing depend on the installation conditions. The stated air flow and noise have been measured with an orifice 76.5 mm Ø at a distance of approx. 17 mm from the mounting bracket. The air flow capacity of fan series 8000 N is achievable because of the exceptionally favorable installation conditions. The noise in the optimal operating range can be measured for these fans only in a specific application.

Fan type				Length "L"	Connection 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

