AC Axial Fans

Series 4600 TA 113 Ø x 37 mm

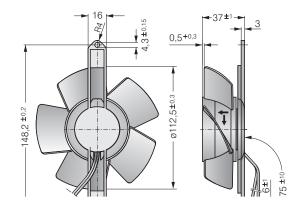


- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Impeller and mounting bracket of metal.
- Air intake over mounting bracket. Rotational direction CW looking at rotor.
- Electrical connection via 2 leads. Stripped and tinned ends.
- Mass: 430 g.

Nominal Data	Air Flow	Air Flow	Nominal Voltage	Frequency	Noise	i	Sintec-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ at 40 °C	at T _{max}	Curve
Туре	m³/h	CFM	V	Hz	dB(A)		□/■	Watt	min ⁻¹	°C	Hours	Hours	
4650 TA	138	81.2	230	50	41			19.0	2 550	-10+45	37 500	32 500	- 1
4656 TA	138	81.2	230	50	42		-	19.0	2 550	-40+75	37 500	17 500	-
4600 TA	147	86.5	115	60	43			18.0	2 900	-10+50	40 000	32 500	- 1
4606 TA	147	86.5	115	60	44			18.0	2 900	-40+80	40 000	17 500	- 1

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 109 mm \emptyset at a distance of approx. 17 mm from the mounting bracket. Under exceptionally favourable mounting conditions, the air flow of fan series 4600 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				
4650 TA	4600 TA	AWG 22, TR 32				
4656 TA	4606 TA	AWG 18				





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