

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 | | Nominal Voltage | Frequency | Noise | Sinter-Sleeve Bearings Ball Bearings | Power Input | Nominal Speed | Temperature Range | Service Life L ₁₀ | | Curve |
|--------------|-------------------|------|-----------------|-----------|-------|---|-------------|---------------|-------------------|------------------------------|-------|-------|
| | m ³ /h | CFM | | | | | | | | Hours | Hours | |
| 4650 TA | 138 | 81.2 | 230 | 50 | 41 | □ / ■ | 19.0 | 2 550 | -10...+45 | 37 500 / 32 500 | - | |
| 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 | - | |
| 4606 TA | 147 | 86.5 | 115 | 60 | 44 | ■ | 18.0 | 2 900 | -40...+80 | 40 000 / 17 500 | - | |

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 Ø 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 |
| 4656 TA | 4606 TA |

