

4650 TZ

# AC axial compact fan



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## Nominal data

| Type                     | 4650 TZ           |      |
|--------------------------|-------------------|------|
| Phase                    |                   | 1~   |
| Nominal voltage          | VAC               | 230  |
| Frequency                | Hz                | 50   |
| Speed                    | min <sup>-1</sup> | 2600 |
| Power input              | W                 | 19.0 |
| Min. ambient temperature | °C                | -10  |
| Max. ambient temperature | °C                | 50   |
| Air flow                 | m <sup>3</sup> /h | 125  |
| Sound pressure level     | dB(A)             | 42   |

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit  
Subject to alterations



### Technical features

|  |  |
|--|--|
| <b>Dimensions</b>                          | 108 Ø x 37 mm  |
| <b>General description</b>                 | <p>AC voltage fan with external rotor shaded-pole motor. Protected from overload by impedance protection.</p> <p>Impeller and mounting bracket made of metal.</p> <p>Air exhaust over mounting bracket. Rotational direction clockwise looking at rotor.</p> <p>Electrical connection to 2 single strands. Strand ends bared and tin-plated.</p> <p>Mass 430 g.</p> <p>Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.</p> |
| <b>Connection line</b>                     | 2 single strands AWG 22, TR 32   |
| <b>Direction of rotation</b>               | Right, looking at rotor  |
| <b>Direction of air flow</b>               | Air exhaust via mounting bracket   |
| <b>Bearing</b>                             | Sintec sleeve bearing system   |
| <b>Lifetime L10 at 40 °C</b>               | 37500 h  |
| <b>Lifetime L10 at maximum temperature</b> | 37500 h  |
| <b>Mass</b>                                | 0.430 kg   |
| <b>Material of impeller</b>                | Metal  |
| <b>Motor protection</b>                    | Protected from overload using impedance protection   |
| <b>Approval</b>                            | VDE, CSA, UL, CE   |

Product drawing

