

Nominal data

|                          |                   |      |
|--------------------------|-------------------|------|
| Type                     | 7806 ES           |      |
| Phase                    |                   | 1~   |
| Nominal voltage          | VAC               | 115  |
| Frequency                | Hz                | 60   |
| Speed                    | min <sup>-1</sup> | 3250 |
| Power input              | W                 | 38.0 |
| Min. ambient temperature | °C                | -25  |
| Max. ambient temperature | °C                | 90   |
| Air flow                 | m <sup>3</sup> /h | 380  |
| Sound power level        | B                 | 6.4  |
| Sound pressure level     | dB(A)             | 53   |

ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations

7806 ES

## AC axial compact fan

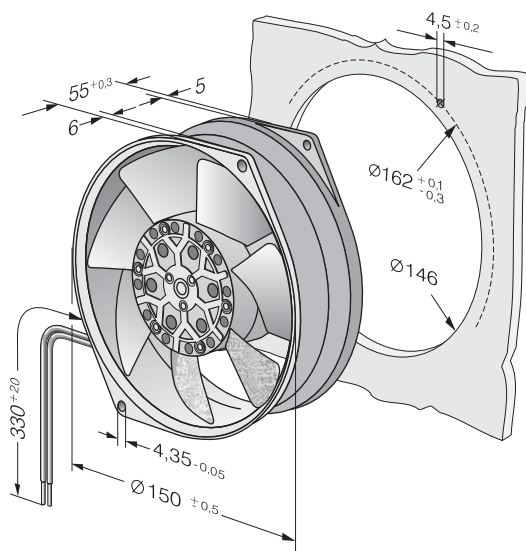
### Technical features

|                                     |                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------|
| Mass                                | 1.1 kg                                                                             |
| Dimensions                          | 150 Ø x 55 mm                                                                      |
| Material of impeller                | Sheet steel, coated in black                                                       |
| Housing material                    | Die-cast aluminium                                                                 |
| Direction of air flow               | Exhaust over struts                                                                |
| Direction of rotation               | Left, looking at rotor                                                             |
| Bearing                             | Ball bearings                                                                      |
| Lifetime L10 at 40 °C               | 60000 h                                                                            |
| Lifetime L10 at maximum temperature | 15000 h                                                                            |
| Connection line                     | With 2 single strands.<br>Strand ends with lead tips.<br>Grounding lug for M4 x 8. |
| Motor protection                    | Protected from overload by a thermal switch                                        |
| Approval                            | VDE, CSA, UL, CE                                                                   |

7806 ES

# AC axial compact fan

## Product drawing



## Charts: Air flow

