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**Nominal data**

| Type                     | 3900              |      |
|--------------------------|-------------------|------|
| Phase                    |                   | 1~   |
| Nominal voltage          | VAC               | 115  |
| Frequency                | Hz                | 60   |
| Speed                    | min <sup>-1</sup> | 3150 |
| Power input              | W                 | 9.0  |
| Min. ambient temperature | °C                | -20  |
| Max. ambient temperature | °C                | 80   |
| Air flow                 | m <sup>3</sup> /h | 70   |
| Sound power level        | B                 | 5.1  |
| Sound pressure level     | dB(A)             | 40   |

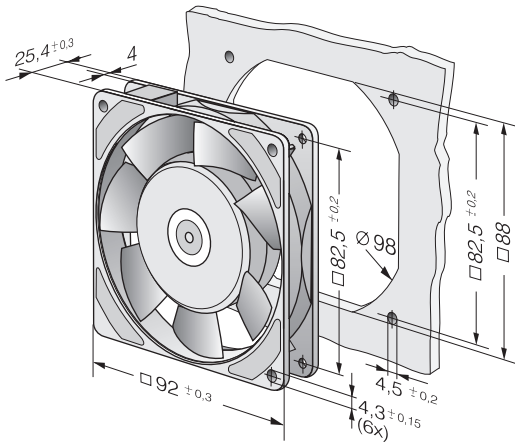
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations



## Technical features

|                                     |                                                                     |
|-------------------------------------|---------------------------------------------------------------------|
| Mass                                | 0.280 kg                                                            |
| Dimensions                          | 92 x 92 x 25 mm                                                     |
| Material of impeller                | Mineral-reinforced PA plastic                                       |
| Housing material                    | Die-cast aluminium                                                  |
| Direction of air flow               | Exhaust over struts                                                 |
| Direction of rotation               | Left, looking at rotor                                              |
| Bearing                             | Sintec sleeve bearing                                               |
| Lifetime L10 at 40 °C               | 60000 h                                                             |
| Lifetime L10 at maximum temperature | 22500 h                                                             |
| Connection line                     | 2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug for M4 screw. |
| Motor protection                    | Protected from overload using impedance protection                  |
| Approval                            | VDE, CSA, UL, CE                                                    |

## Product drawing



## Charts: Air flow

