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**Nominal data**

| Type                     | 3656              |      |
|--------------------------|-------------------|------|
| Phase                    |                   | 1~   |
| Nominal voltage          | VAC               | 230  |
| Frequency                | Hz                | 50   |
| Speed                    | min <sup>-1</sup> | 2700 |
| Power input              | W                 | 12.0 |
| Min. ambient temperature | °C                | -40  |
| Max. ambient temperature | °C                | 75   |
| Air flow                 | m <sup>3</sup> /h | 75   |
| Sound power level        | B                 | 4.9  |
| Sound pressure level     | dB(A)             | 37   |

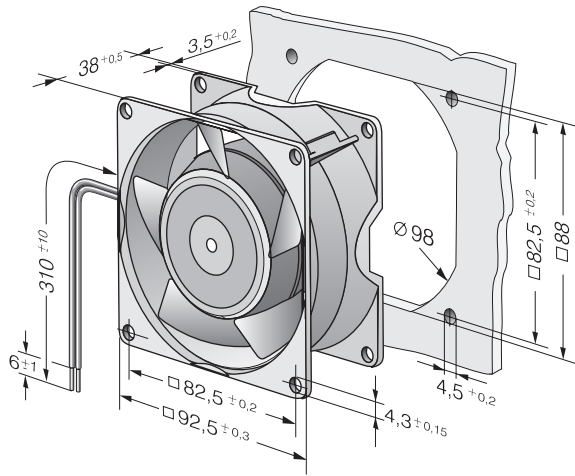
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations



## Technical features

|                                     |                                                    |
|-------------------------------------|----------------------------------------------------|
| Mass                                | 0.420 kg                                           |
| Dimensions                          | 92 x 92 x 38 mm                                    |
| Material of impeller                | Metal                                              |
| Housing material                    | Metal                                              |
| Direction of air flow               | Air exhaust over bars                              |
| Direction of rotation               | Right, looking at rotor                            |
| Bearing                             | Ball bearings                                      |
| Lifetime L10 at 40 °C               | 52500 h                                            |
| Lifetime L10 at maximum temperature | 22500 h                                            |
| Connection line                     | 2 single strands AWG 18                            |
| Motor protection                    | Protected from overload using impedance protection |
| Approval                            | VDE, CSA, UL, CE                                   |

## Product drawing



## Charts: Air flow

