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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   |

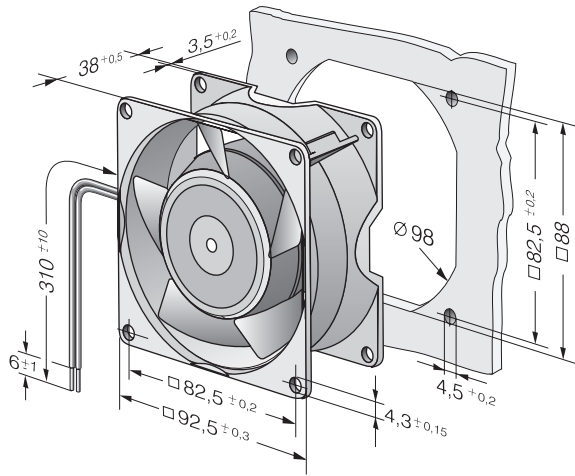
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations



**Technical features**

|                                            |                                                      |
|--------------------------------------------|------------------------------------------------------|
| <b>Mass</b>                                | 0.420 kg                                             |
| <b>Dimensions</b>                          | 92 x 92 x 38 mm                                      |
| <b>Material of impeller</b>                | Sheet steel, coated in black                         |
| <b>Housing material</b>                    | Die-cast aluminium                                   |
| <b>Direction of air flow</b>               | Exhaust over struts                                  |
| <b>Direction of rotation</b>               | Right, looking at rotor                              |
| <b>Bearing</b>                             | Ball bearings                                        |
| <b>Lifetime L10 at 40 °C</b>               | 52500 h                                              |
| <b>Lifetime L10 at maximum temperature</b> | 22500 h                                              |
| <b>Connection line</b>                     | With 2 single strands AWG 18<br>Grounding lug M4 x 8 |
| <b>Motor protection</b>                    | Protected from overload using impedance protection   |
| <b>Approval</b>                            | VDE, CSA, UL, CE                                     |

## Product drawing



## Charts: Air flow

