

Nominal data

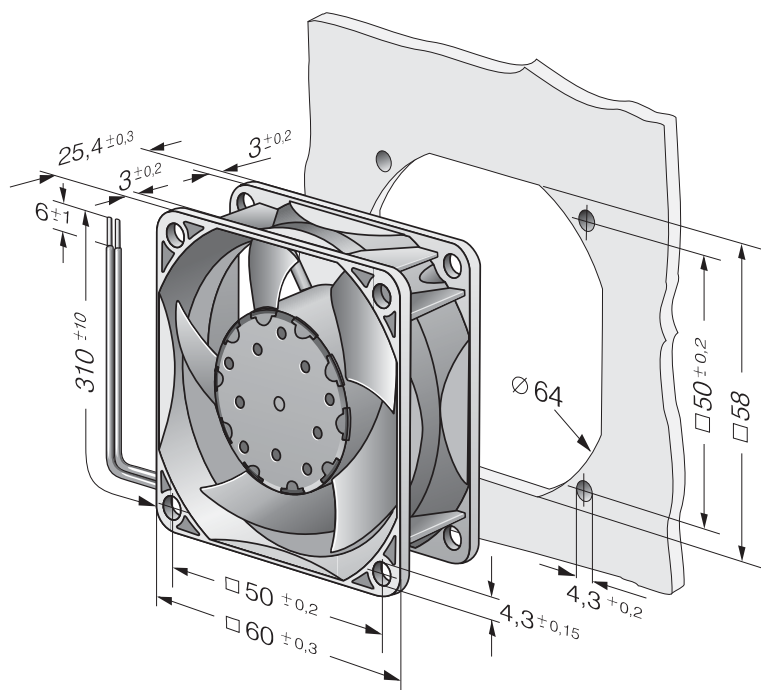
|                          |                   |         |
|--------------------------|-------------------|---------|
| Type                     | 632 NU            |         |
| Nominal voltage          | VDC               | 12      |
| Nominal voltage range    | VDC               | 6 .. 15 |
| Speed                    | min <sup>-1</sup> | 5900    |
| Power input              | W                 | 1.8     |
| Min. ambient temperature | °C                | -20     |
| Max. ambient temperature | °C                | 70      |
| Air flow                 | m <sup>3</sup> /h | 40      |
| Sound power level        | B                 | 5.2     |
| Sound pressure level     | dB(A)             | 33      |

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

**Technical features**

|                                            |                                                                                                                                                                                                                                                              |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General description</b>                 | Developed for applications with demanding environmental requirements                                                                                                                                                                                         |
| <b>Housing material</b>                    | Fibreglass-reinforced plastic (PBT)                                                                                                                                                                                                                          |
| <b>Impeller material</b>                   | Fibreglass-reinforced plastic (PA)                                                                                                                                                                                                                           |
| <b>Mass</b>                                | 0.07 kg                                                                                                                                                                                                                                                      |
| <b>Dimensions</b>                          | 60 x 60 x 25 mm                                                                                                                                                                                                                                              |
| <b>Direction of air flow</b>               | Air exhaust over bars                                                                                                                                                                                                                                        |
| <b>Direction of rotation</b>               | Clockwise, looking at rotor                                                                                                                                                                                                                                  |
| <b>Bearing</b>                             | Ball bearing                                                                                                                                                                                                                                                 |
| <b>Lifetime L10 at 40 °C</b>               | 85000 h                                                                                                                                                                                                                                                      |
| <b>Lifetime L10 at maximum temperature</b> | 42500 h                                                                                                                                                                                                                                                      |
| <b>Connection line</b>                     | With single strands AWG 22, TR 64                                                                                                                                                                                                                            |
| <b>Option</b>                              | Special options:<br>Speed signal<br>Go / No-go alarm<br>Alarm with limit speed<br>External temperature sensor<br>PWM control input<br>Analogue control input<br>Moisture protection<br>Protection against salt spray fog<br>Protection rating: IP 54 / IP 68 |

## Product drawing



Charts

