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**Nominal data**

| Type                     | 3312 NH           |         |
|--------------------------|-------------------|---------|
| Nominal voltage          | VDC               | 12      |
| Nominal voltage range    | VDC               | 6 .. 15 |
| Speed (rpm)              | min <sup>-1</sup> | 3050    |
| Power consumption        | W                 | 2.8     |
| Min. ambient temperature | °C                | -20     |
| Max. ambient temperature | °C                | 75      |
| Air flow                 | m <sup>3</sup> /h | 93      |
| Sound power level        | B                 | 5.1     |
| Sound pressure level     | dB(A)             | 38      |

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment  
Subject to change

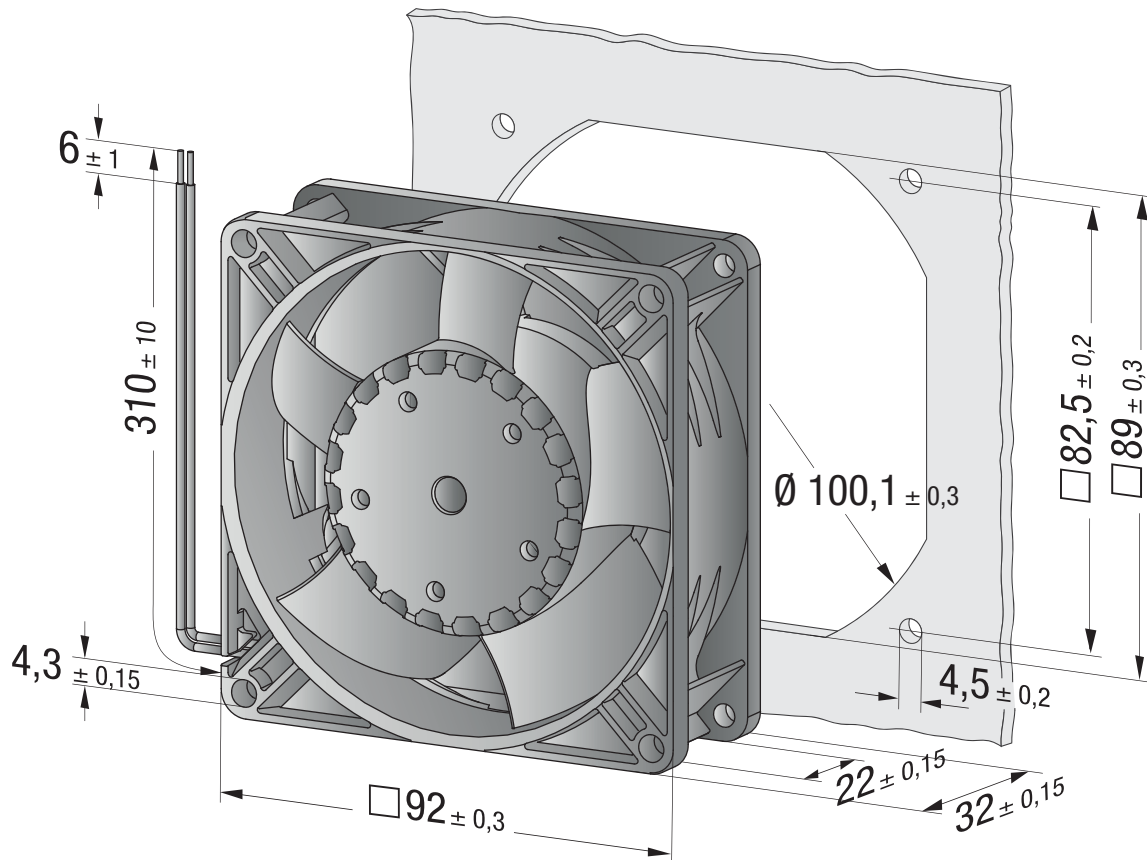


**Technical description**

|                                                |                                    |
|------------------------------------------------|------------------------------------|
| <b>Weight</b>                                  | 0.19 kg                            |
| <b>Dimensions</b>                              | 92 x 92 x 32 mm                    |
| <b>Impeller material</b>                       | Glass-fiber reinforced PA plastic  |
| <b>Housing material</b>                        | Glass-fiber reinforced PBT plastic |
| <b>Airflow direction</b>                       | Exhaust over struts                |
| <b>Direction of rotation</b>                   | Clockwise, viewed toward rotor     |
| <b>Bearing</b>                                 | Ball bearing                       |
| <b>Service life L10 at 40 °C</b>               | 72.500 h                           |
| <b>Service life L10 at maximum temperature</b> | 30.000 h                           |
| <b>Cable</b>                                   | With leads AWG 24 UL 1061, TR 64   |



## Product drawing



## Curves

