

4414 ML

## DC axial fan



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### Nominal data

| Type                     | 4414 ML           |          |
|--------------------------|-------------------|----------|
| Nominal voltage          | VDC               | 24       |
| Nominal voltage range    | VDC               | 12 .. 28 |
| Speed (rpm)              | min <sup>-1</sup> | 3000     |
| Power consumption        | W                 | 3.2      |
| Min. ambient temperature | °C                | -20      |
| Max. ambient temperature | °C                | 80       |
| Air flow                 | m <sup>3</sup> /h | 168      |
| Sound power level        | B                 | 5.1      |
| Sound pressure level     | dB(A)             | 40       |

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



**Technical description**

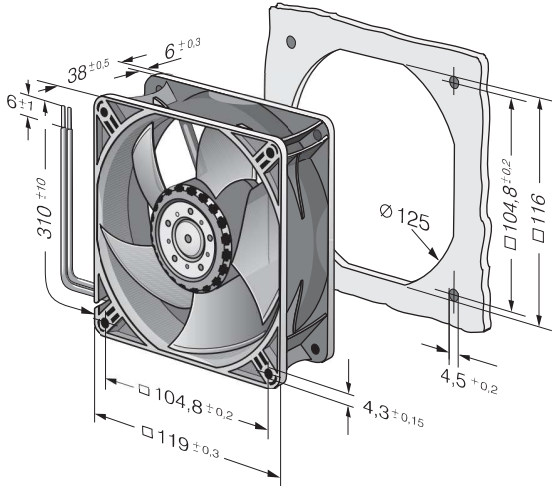
|                                                |                                    |
|------------------------------------------------|------------------------------------|
| <b>Housing material</b>                        | Glass-fiber reinforced PBT plastic |
| <b>Impeller material</b>                       | Glass-fiber reinforced PA plastic  |
| <b>Weight</b>                                  | 0.270 kg                           |
| <b>Dimensions</b>                              | 119 x 119 x 38 mm                  |
| <b>Airflow direction</b>                       | Exhaust over struts                |
| <b>Direction of rotation</b>                   | Clockwise, viewed toward rotor     |
| <b>Storage</b>                                 | Ball bearing                       |
| <b>Service life L10 at 40 °C</b>               | 67500 h                            |
| <b>Service life L10 at maximum temperature</b> | 22500 h                            |
| <b>Cable</b>                                   | With leads AWG 24, TR 64           |



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### Product drawing



## Curves

