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**Nominal data**

| Type                     | RER 125-19/14 N   |          |
|--------------------------|-------------------|----------|
| Nominal voltage          | VDC               | 24       |
| Nominal voltage range    | VDC               | 12 .. 28 |
| Speed (rpm)              | min <sup>-1</sup> | 2650     |
| Power consumption        | W                 | 4.3      |
| Min. ambient temperature | °C                | -30      |
| Max. ambient temperature | °C                | 75       |
| Air flow                 | m <sup>3</sup> /h | 110      |
| Sound power level        | B                 | 5.7      |

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



# DC centrifugal compact fan

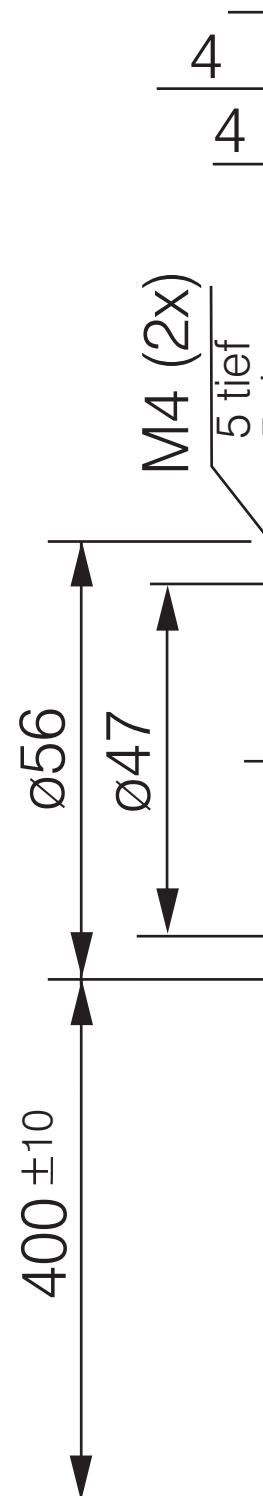
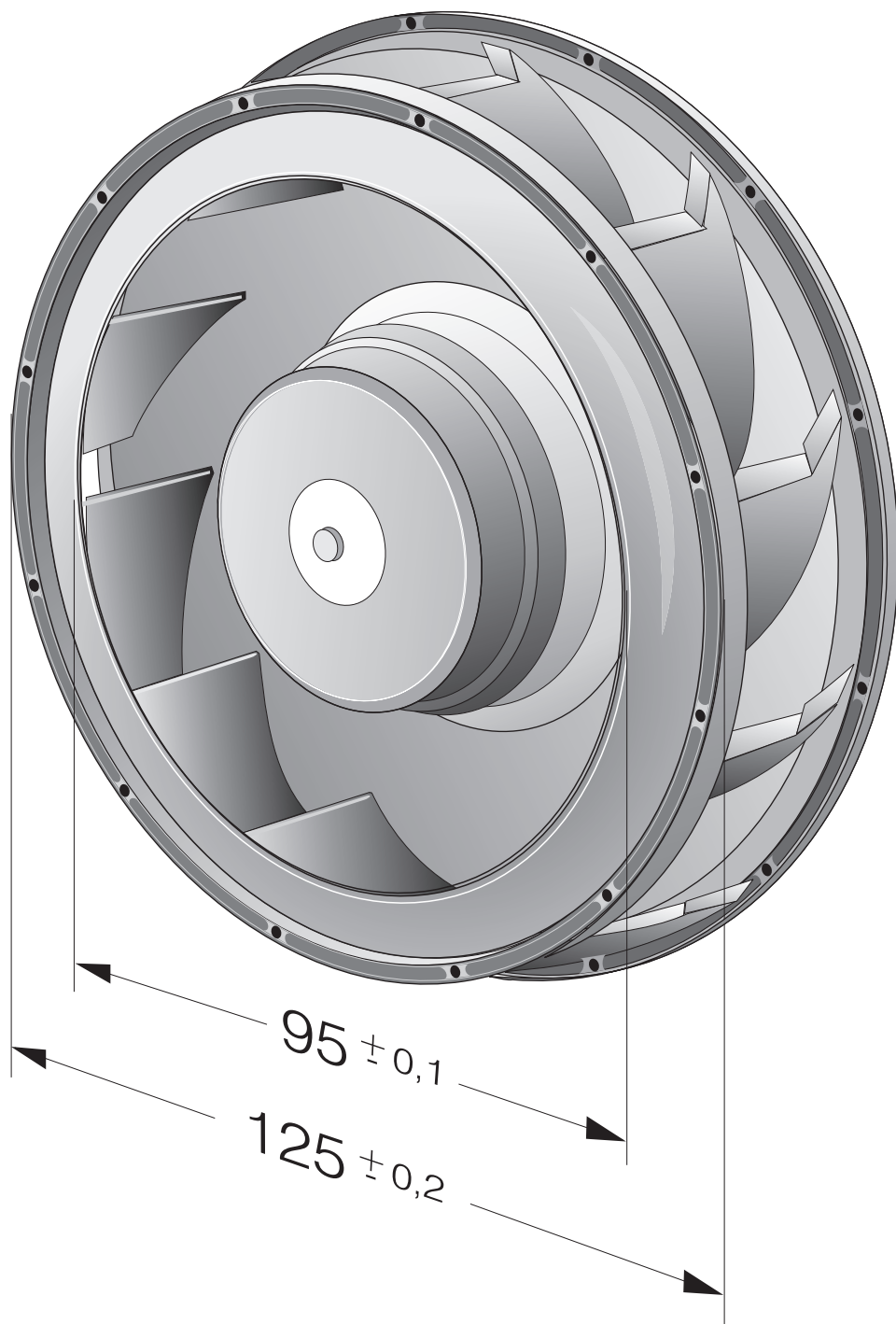
single-intake

## Technical description

|                                                |                                                        |
|------------------------------------------------|--------------------------------------------------------|
| <b>General description</b>                     | Backward-curved impeller                               |
| <b>Impeller material</b>                       | Glass-fiber reinforced plastic                         |
| <b>Weight</b>                                  | 0.320 kg                                               |
| <b>Dimensions</b>                              | Ø 138 x 35 mm                                          |
| <b>Airflow direction</b>                       | Axial intake, radial discharge                         |
| <b>Direction of rotation</b>                   | Clockwise, viewed toward rotor                         |
| <b>Storage</b>                                 | Ball bearing                                           |
| <b>Service life L10 at 40 °C</b>               | 62500 h                                                |
| <b>Service life L10 at maximum temperature</b> | 27500 h                                                |
| <b>Cable</b>                                   | With leads AWG 22, TR 64                               |
| <b>Motor protection</b>                        | Protection against reverse polarity and blocked rotor. |
| <b>Locked-rotor protection</b>                 | With electronic locked-rotor and overload protection.  |
| <b>Approval</b>                                | VDE, CSA, UL, CE                                       |
| <b>Option</b>                                  | Speed signal                                           |



Product drawing



## Curves: Air performance

