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**Nominal data**

| Type                     | RL 65-21/14       |            |
|--------------------------|-------------------|------------|
| Nominal voltage          | VDC               | 24         |
| Nominal voltage range    | VDC               | 12 .. 26.4 |
| Speed (rpm)              | min <sup>-1</sup> | 4500       |
| Power consumption        | W                 | 14         |
| Min. ambient temperature | °C                | -20        |
| Max. ambient temperature | °C                | 70         |
| Air flow                 | m <sup>3</sup> /h | 56         |
| Sound power level        | B                 | 6.6        |

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



# DC centrifugal compact fan

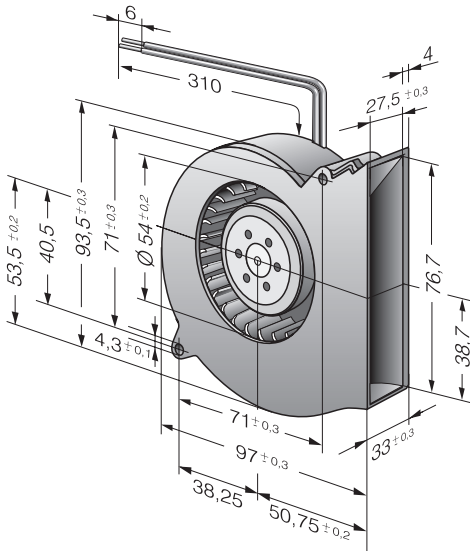
single-intake

## Technical description

|                                         |                                                        |
|-----------------------------------------|--------------------------------------------------------|
| General description                     | Forward-curved impeller                                |
| Weight                                  | 0.170 kg                                               |
| Dimensions                              | 97 x 93.5 x 33 mm                                      |
| Impeller material                       | Glass-fiber reinforced plastic                         |
| Housing material                        | Scroll housing with glass-fiber reinforced plastic.    |
| Airflow direction                       | Axial intake, radial discharge from outlet.            |
| Storage                                 | Ball bearing                                           |
| Service life L10 at 40 °C               | 60000 h                                                |
| Service life L10 at maximum temperature | 30000 h                                                |
| Cable                                   | With leads AWG 26, TR 64                               |
| Motor protection                        | Protection against reverse polarity and blocked rotor. |



## Product drawing



# DC centrifugal compact fan

single-intake

## Curves: Air performance

