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**Nominal data**

| Type                     | 8452/2 HHP        |              |
|--------------------------|-------------------|--------------|
| Nominal voltage          | VDC               | 12           |
| Nominal voltage range    | VDC               | 10,8 .. 13,2 |
| Speed (rpm)              | min <sup>-1</sup> | 4400         |
| Power consumption        | W                 | 3.5          |
| Min. ambient temperature | °C                | -20          |
| Air flow                 | m <sup>3</sup> /h | 83           |
| Sound power level        | B                 | 5.5          |
| Sound pressure level     | dB(A)             | 42           |

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

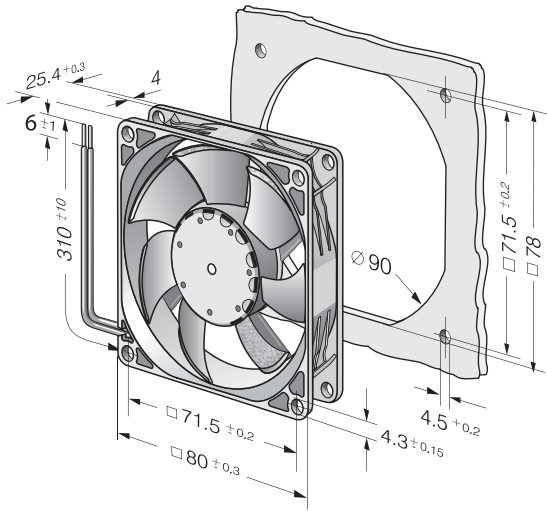


**Technical description**

|                                                |                                       |
|------------------------------------------------|---------------------------------------|
| <b>Weight</b>                                  | 0.105 kg                              |
| <b>Dimensions</b>                              | 80 x 80 x 25 mm                       |
| <b>Impeller material</b>                       | Glass-fiber reinforced PA plastic     |
| <b>Housing material</b>                        | Glass-fiber reinforced PBT plastic    |
| <b>Part no.</b>                                | 929507012                             |
| <b>Airflow direction</b>                       | Exhaust over struts                   |
| <b>Direction of rotation</b>                   | Counterclockwise, viewed toward rotor |
| <b>Bearing</b>                                 | Ball bearing                          |
| <b>Service life L10 at 40 °C</b>               | 65000 h                               |
| <b>Service life L10 at maximum temperature</b> | 40000 h                               |
| <b>Cable</b>                                   | With leads AWG 24, TR 64              |



## Product drawing



## Curves

