

**ebm-papst St. Georgen GmbH & Co. KG**

Hermann-Papst-Str. 1

D-78112 St. Georgen

Phone +49 (0) 7724 81-0

Fax +49 (0) 7724 81-1309

sales@fansco.com

www.fansco.com

**Nominal data**

| Type                     | 634 HHU           |          |
|--------------------------|-------------------|----------|
| Nominal voltage          | VDC               | 24       |
| Nominal voltage range    | VDC               | 18 .. 28 |
| Speed (rpm)              | min <sup>-1</sup> | 8500     |
| Current draw             | A                 | 58       |
| Max. ambient temperature | °C                | 70       |
| Air flow                 | m <sup>3</sup> /h | 58       |
| Sound power level        | B                 | 6.1      |
| Sound pressure level     | dB(A)             | 44       |

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

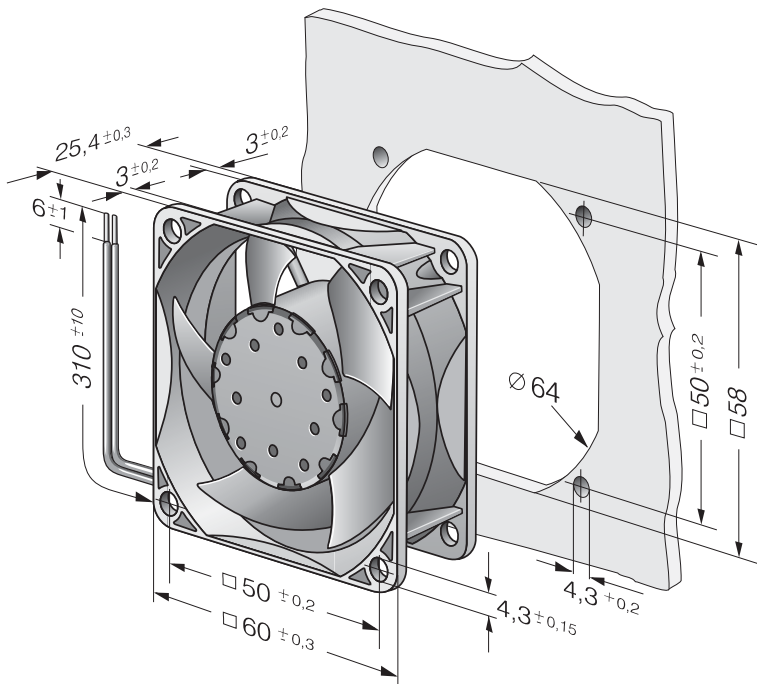


**Technical description**

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| <b>General description</b>                     | Developed for applications with high environmental requirements |
| <b>Weight</b>                                  | 0.7 kg                                                          |
| <b>Dimensions</b>                              | 60 x 60 x 25 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>               | 75000 h                                                         |
| <b>Service life L10 at maximum temperature</b> | 37500 h                                                         |
| <b>Cable</b>                                   | With leads AWG 22, TR 64                                        |



## Product drawing



## Curves

