

**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

info2@de.ebmpapst.com

www.ebmpapst.com

**Nominal data**

| Type                     | 3906              |      |
|--------------------------|-------------------|------|
| Phase                    |                   | 1~   |
| Nominal voltage          | VAC               | 115  |
| Frequency                | Hz                | 60   |
| Speed (rpm)              | min <sup>-1</sup> | 3150 |
| Power consumption        | W                 | 9.0  |
| Min. ambient temperature | °C                | -40  |
| Max. ambient temperature | °C                | 80   |
| Air flow                 | m <sup>3</sup> /h | 70   |
| Sound power level        | B                 | 5.1  |
| Sound pressure level     | dB(A)             | 40   |

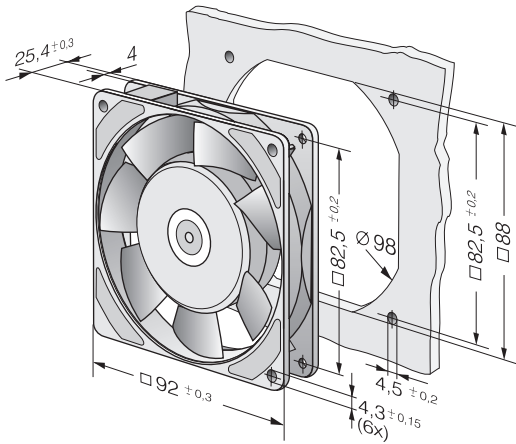
ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment  
Subject to change



**Technical description**

|                                                |                                                        |
|------------------------------------------------|--------------------------------------------------------|
| <b>Weight</b>                                  | 0.280 kg                                               |
| <b>Dimensions</b>                              | 92 x 92 x 25 mm                                        |
| <b>Impeller material</b>                       | Mineral-reinforced PA plastic                          |
| <b>Housing material</b>                        | Die-cast aluminum                                      |
| <b>Part no.</b>                                | 9282708101                                             |
| <b>Airflow direction</b>                       | Exhaust over struts                                    |
| <b>Direction of rotation</b>                   | Counterclockwise, viewed toward rotor                  |
| <b>Storage</b>                                 | Ball bearing                                           |
| <b>Service life L10 at 40 °C</b>               | 60000 h                                                |
| <b>Service life L10 at maximum temperature</b> | 22500 h                                                |
| <b>Cable</b>                                   | 2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug. |
| <b>Motor protection</b>                        | Protected from overload by impedance protection        |
| <b>Approval</b>                                | VDE, CSA, UL, CE                                       |

## Product drawing



## Curves: Air performance

