

**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                     | 3214 JN           |          |
|--------------------------|-------------------|----------|
| Nominal voltage          | VDC               | 24       |
| Nominal voltage range    | VDC               | 11 .. 28 |
| Speed                    | min <sup>-1</sup> | 6000     |
| Power input              | W                 | 6.5      |
| Min. ambient temperature | °C                | -20      |
| Max. ambient temperature | °C                | 70       |
| Air flow                 | m <sup>3</sup> /h | 130      |
| Sound power level        | B                 | 6.1      |
| Sound pressure level     | dB(A)             | 51       |

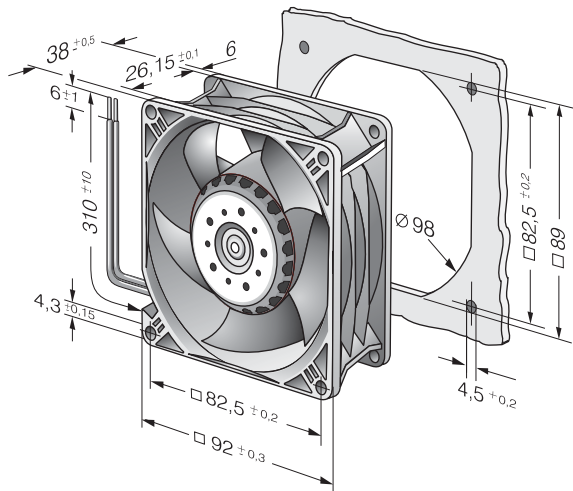
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations



## Technical features

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| Housing material                    | Fibreglass-reinforced plastic (PBT)                 |
| Impeller material                   | Fibreglass-reinforced plastic (PA)                  |
| Mass                                | 0.240 kg                                            |
| Dimensions                          | 92 x 92 x 38 mm                                     |
| Direction of air flow               | Air exhaust over bars                               |
| Direction of rotation               | Right, looking at rotor                             |
| Bearing                             | Ball bearings                                       |
| Lifetime L10 at 40 °C               | 70000 h                                             |
| Lifetime L10 at maximum temperature | 35000 h                                             |
| Connection line                     | Single strands AWG 24, TR 64, bared and tin-plated. |
| Motor protection                    | Protected against reverse polarity and locking.     |
| Approval                            | VDE, CSA, UL                                        |

## Product drawing



## Charts: Air flow

