

**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                     | DV 6224 TDA       |          |
|--------------------------|-------------------|----------|
| Nominal voltage          | VDC               | 24       |
| Nominal voltage range    | VDC               | 16 .. 36 |
| Speed                    | min <sup>-1</sup> | 5500     |
| Power input              | W                 | 89.0     |
| Min. ambient temperature | °C                | -20      |
| Max. ambient temperature | °C                | 60       |
| Air flow                 | m <sup>3</sup> /h | 700      |
| Sound power level        | B                 | 7.8      |
| Sound pressure level     | dB(A)             | 69       |

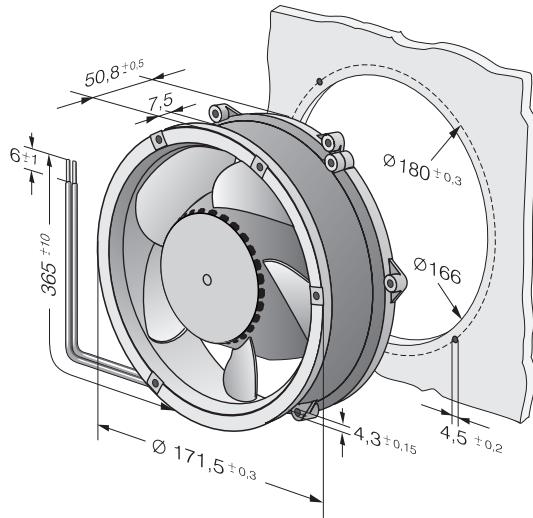
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations



## Technical features

|                       |                                                               |
|-----------------------|---------------------------------------------------------------|
| Mass                  | 0.820 kg                                                      |
| Dimensions            | 172 Ø x 51 mm                                                 |
| Material of impeller  | Fiberglass-reinforced PA plastic                              |
| Housing material      | Aluminum. Housing with grounding lug for screw M4 x 8 (TORX). |
| Direction of air flow | Air exhaust over bars                                         |
| Direction of rotation | Left, looking at rotor                                        |
| Bearing               | Ball bearings                                                 |
| Lifetime L10 at 40 °C | 65000 h                                                       |
| Connection line       | 2 Single strands AWG 22, TR 64, bared and tin-plated.         |
| Motor protection      | Protected against reverse polarity and locking.               |
| Approval              | VDE, CSA, UL, CE                                              |

## Product drawing



## Charts: Air flow

