

**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                     | 8556 TA           |      |
|--------------------------|-------------------|------|
| Phase                    |                   | 1~   |
| Nominal voltage          | VAC               | 230  |
| Frequency                | Hz                | 50   |
| Speed                    | min <sup>-1</sup> | 2750 |
| Power input              | W                 | 12.0 |
| Min. ambient temperature | °C                | -40  |
| Max. ambient temperature | °C                | 90   |
| Air flow                 | m <sup>3</sup> /h | 38   |
| Sound pressure level     | dB(A)             | 26   |

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



## Technical features

|                                     |                                                    |
|-------------------------------------|----------------------------------------------------|
| Mass                                | 0.370 kg                                           |
| Dimensions                          | 76 Ø x 37 mm                                       |
| Material of impeller                | Metal                                              |
| Direction of air flow               | Inlet via mounting bracket.                        |
| Direction of rotation               | Right, looking at rotor                            |
| Bearing                             | Ball bearings                                      |
| Lifetime L10 at 40 °C               | 52500 h                                            |
| Lifetime L10 at maximum temperature | 15000 h                                            |
| Connection line                     | 2 single strands AWG 28, TR 64                     |
| Motor protection                    | Protected from overload using impedance protection |
| Approval                            | VDE, CSA, UL, CE                                   |

## Product drawing

