

**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                     | 8830 TV           |      |
|--------------------------|-------------------|------|
| Phase                    |                   | 1~   |
| Nominal voltage          | VAC               | 115  |
| Frequency                | Hz                | 60   |
| Speed                    | min <sup>-1</sup> | 1850 |
| Power input              | W                 | 8.0  |
| Min. ambient temperature | °C                | -10  |
| Max. ambient temperature | °C                | 80   |
| Air flow                 | m <sup>3</sup> /h | 27   |
| Sound pressure level     | dB(A)             | 18   |

ml = max. load · me = max. efficiency · fa = running at free air · cs = customer specs · cu = customer unit  
Subject to alterations



**Technical features**

|  |  |
|--|--|
| <b>Mass</b>                                | 0.370 kg   |
| <b>Dimensions</b>                          | 76 Ø x 37 mm                                       |
| <b>Material of impeller</b>                | Metal  |
| <b>Direction of air flow</b>               | Air exhaust over mounting bracket                  |
| <b>Direction of rotation</b>               | Right, looking at rotor                            |
| <b>Bearing</b>                             | Sintec sleeve bearing system                       |
| <b>Lifetime L10 at 40 °C</b>               | 62500 h  |
| <b>Lifetime L10 at maximum temperature</b> | 25000 h  |
| <b>Connection line</b>                     | 2 single strands AWG 18, TR 64                     |
| <b>Motor protection</b>                    | Protected from overload using impedance protection |
| <b>Approval</b>                            | VDE, CSA, UL, CE                                   |

Product drawing

