

**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                     | 6312 TDH          |         |
|--------------------------|-------------------|---------|
| Nominal voltage          | VDC               | 12      |
| Nominal voltage range    | VDC               | 8 .. 16 |
| Speed (rpm)              | min <sup>-1</sup> | 6000    |
| Power consumption        | W                 | 45      |
| Min. ambient temperature | °C                | -20     |
| Max. ambient temperature | °C                | 60      |
| Air flow                 | m <sup>3</sup> /h | 610     |

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



**Technical description**

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| <b>Weight</b>            | 0.910 kg                                                |
| <b>Dimensions</b>        | Ø 172 x 51 mm                                           |
| <b>Impeller material</b> | Glass-fiber reinforced PA plastic                       |
| <b>Housing material</b>  | Made of metal                                           |
| <b>Airflow direction</b> | Exhaust over struts                                     |
| <b>Storage</b>           | Ball bearing                                            |
| <b>Motor protection</b>  | Electronic reverse polarity and locked-rotor protection |
| <b>Option</b>            | Vario-Pro fan                                           |