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**Nominal data**

| Type                     | DV 6318/2TDH5P    |          |
|--------------------------|-------------------|----------|
| Phase                    |                   | 3~       |
| Nominal voltage          | VDC               | 48       |
| Nominal voltage range    | VDC               | 36 .. 72 |
| Speed (rpm)              | min <sup>-1</sup> | 6800     |
| Power consumption        | W                 | 360      |
| Min. ambient temperature | °C                | -20      |
| Max. ambient temperature | °C                | 65       |
| Air flow                 | m <sup>3</sup> /h | 1100     |
| Sound power level        | B                 | 8.9      |
| Sound pressure level     | dB(A)             | 79       |

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

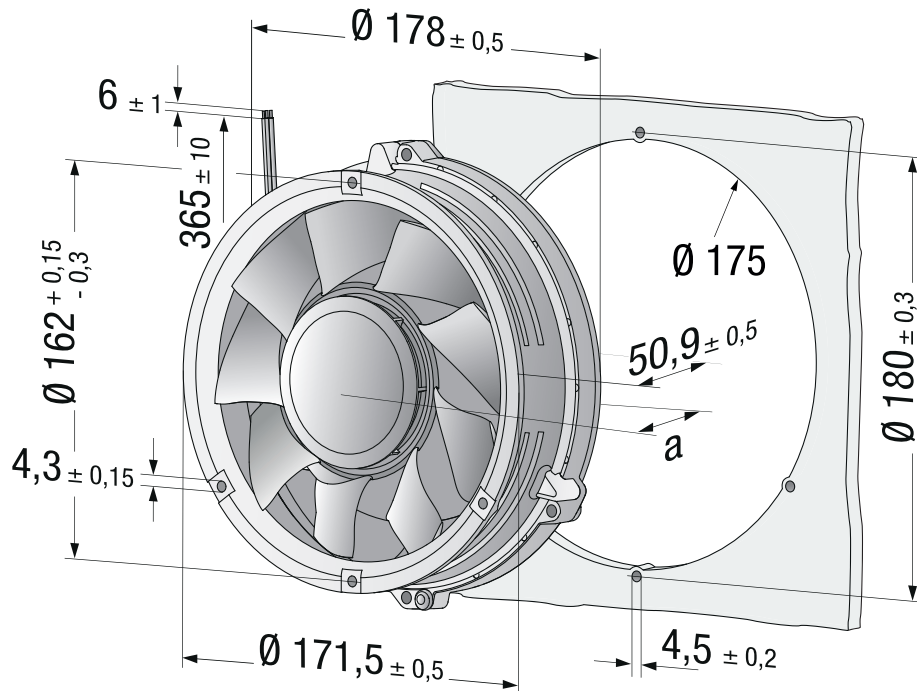


**Technical description**

|                                                |                                       |
|------------------------------------------------|---------------------------------------|
| <b>General description</b>                     | 3-phase fan drive with                |
| <b>Impeller material</b>                       | Glass-fiber reinforced PA plastic     |
| <b>Weight</b>                                  | 1.05 kg                               |
| <b>Dimensions</b>                              | 172 x 51 mm                           |
| <b>Housing material</b>                        | Die-cast aluminum                     |
| <b>Part no.</b>                                | DV 6318/2TDH5P                        |
| <b>Airflow direction</b>                       | Exhaust over struts                   |
| <b>Direction of rotation</b>                   | Counterclockwise, viewed toward rotor |
| <b>Storage</b>                                 | Ball bearing                          |
| <b>Service life L10 at 40 °C</b>               | 40.000 h                              |
| <b>Service life L10 at maximum temperature</b> | 22.500 h                              |
| <b>Cable</b>                                   | (+) and GND: AWG 18, UL 1007,         |
| <b>Approval</b>                                | VDE, CSA, UL                          |



## Product drawing



## Curves

