

# DC tangential blower

forward curved

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## Nominal data

| Type                     | QG030-148/14      |          |
|--------------------------|-------------------|----------|
| Nominal voltage          | VDC               | 24       |
| Nominal voltage range    | VDC               | 16 .. 28 |
| Power input              | W                 | 6.2      |
| Min. ambient temperature | °C                | -20      |
| Max. ambient temperature | °C                | 60       |
| Air flow                 | m <sup>3</sup> /h | 75       |
| Sound power level        | B                 | 5.7      |
| Sound pressure level     | dB(A)             | 49       |

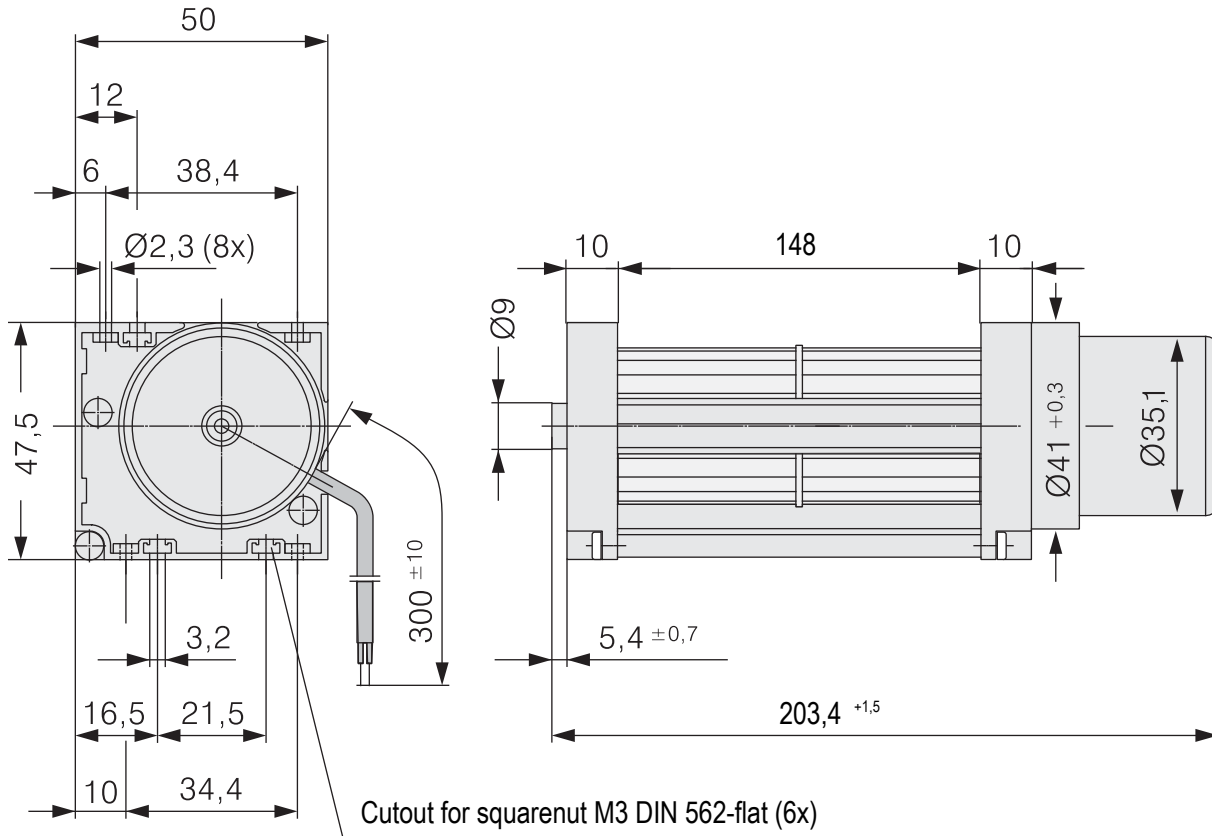
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations



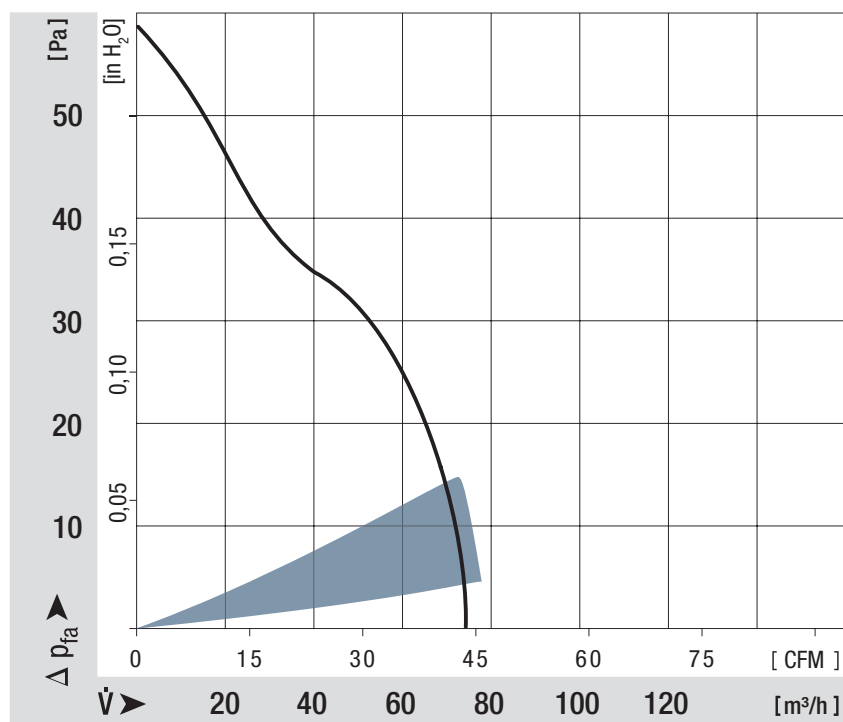
## Technical features

|                                     |                                                                         |
|-------------------------------------|-------------------------------------------------------------------------|
| Mass                                | 0.235 kg                                                                |
| Material of impeller                | Aluminum                                                                |
| Housing material                    | Aluminum, housing side parts of plastic.                                |
| Direction of rotation               | Right, looking at rotor                                                 |
| Bearing                             | Motor with ball bearing system. Impeller bracket with sliding bearings. |
| Lifetime L10 at 40 °C               | 30000 h                                                                 |
| Lifetime L10 at maximum temperature | 20000 h                                                                 |
| Connection line                     | With single strands AWG 24, TR 64                                       |
| Motor protection                    | Protected against reverse polarity and locking.                         |
| Locked-rotor protection             | Blocking and overload protection                                        |
| Approval                            | VDE, CSA, UL, CE                                                        |

## Product drawing



## Charts



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