**618 J/2HHP**

# DC axial fan



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## Nominal data

| Type | 618 J/2HHP | |
|---|---|---|
| Nominal voltage | VDC | 48 |
| Nominal voltage range | VDC | 38 .. 58 |
| Speed | $min^{-1}$ | 15000 |
| Power input | W | 14.6 |
| Min. ambient temperature | °C | -20 |
| Max. ambient temperature | °C | 75 |
| Air flow | $m^3/h$ | 82 |
| Sound power level | B | 7.6 |
| Sound pressure level | dB(A) | 62 |

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

## Technical features

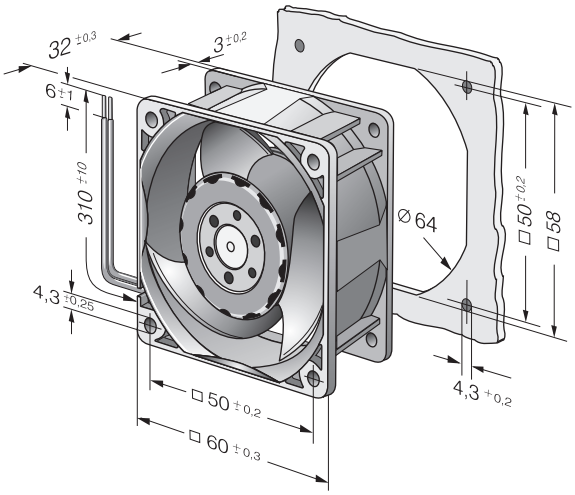
| | |
|---|---|
| **Housing material** | Fibreglass-reinforced plastic (PBT) |
| **Impeller material** | Fibreglass-reinforced plastic (PA) |
| **Mass** | 0.1 kg |
| **Dimensions** | 60 x 60 x 32 mm |
| **Direction of air flow** | Air exhaust over bars |
| **Direction of rotation** | Clockwise, looking at rotor |
| **Bearing** | Ball bearing |
| **Lifetime L10 at 40 °C** | 65000 h |
| **Lifetime L10 at maximum temperature** | 25000 h |
| **Connection line** | With single strands AWG 24, TR 64 |
| **Option** | Special options:<br>Speed signal<br>Go / No-go alarm<br>Alarm with limit speed<br>External temperature sensor<br>PWM control input<br>Analogue control input<br>Moisture protection |



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## Product drawing

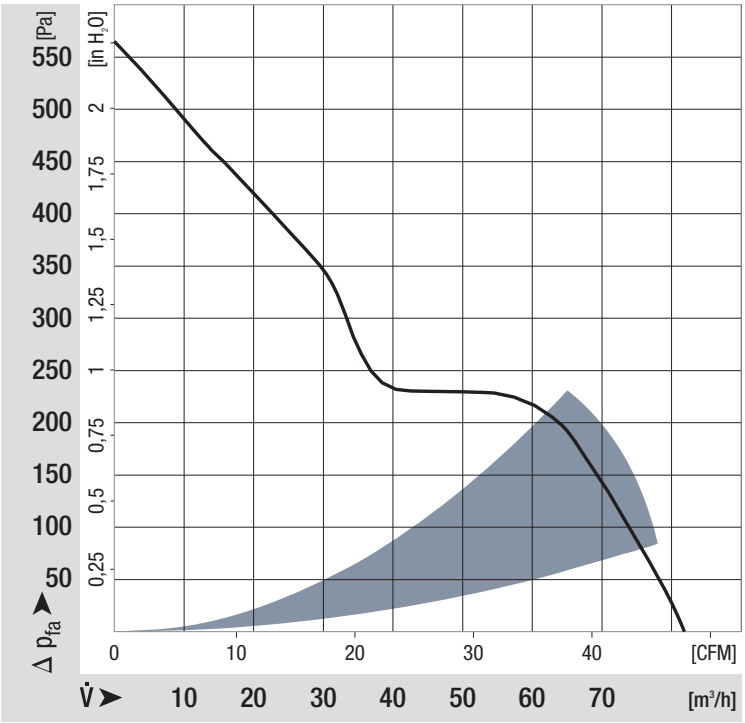





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## Charts






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