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**Nominal data**

| Type                     | 8218 JH3          |          |
|--------------------------|-------------------|----------|
| Nominal voltage          | VDC               | 48       |
| Nominal voltage range    | VDC               | 36 .. 53 |
| Speed                    | min <sup>-1</sup> | 12000    |
| Power input              | W                 | 25       |
| Min. ambient temperature | °C                | -20      |
| Max. ambient temperature | °C                | 70       |
| Air flow                 | m <sup>3</sup> /h | 190      |
| Sound power level        | B                 | 7.3      |
| Sound pressure level     | dB(A)             | 66       |

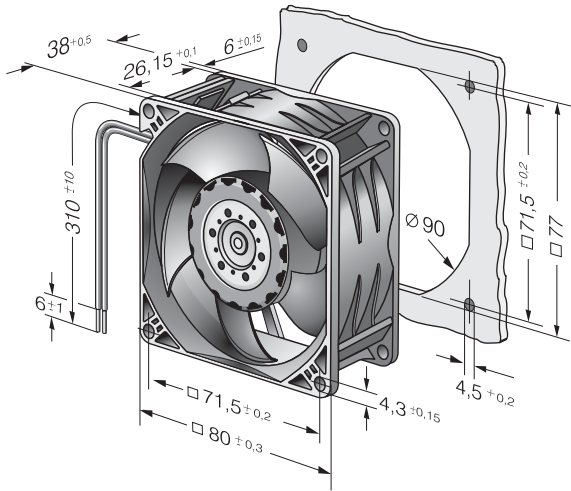
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations



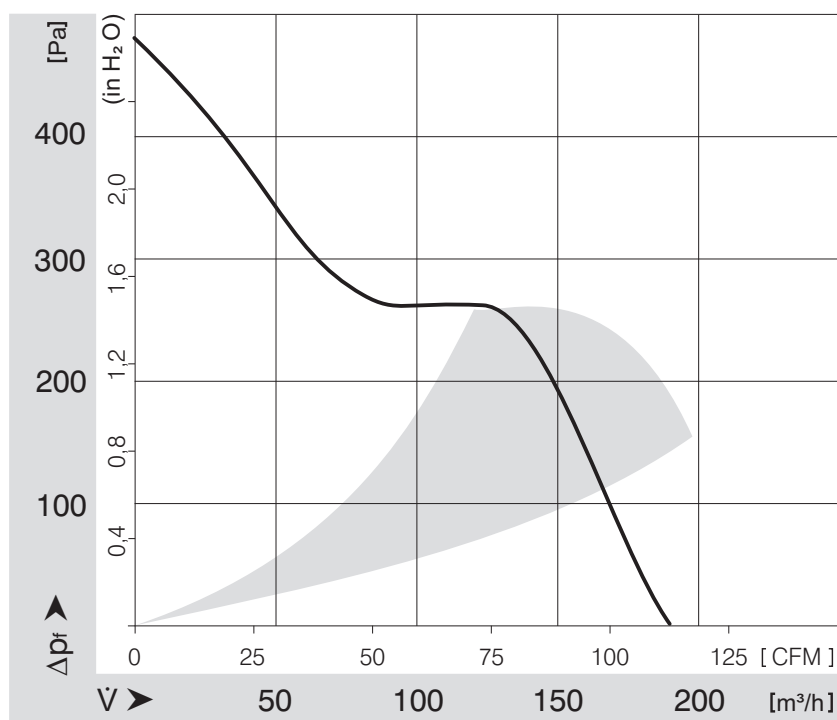
**Technical features**

|                                            |                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>General description</b>                 | * Free air power consumption, these values may be considerably higher at the operating point. |
| <b>Housing material</b>                    | Fibreglass-reinforced plastic (PBT)                                                           |
| <b>Impeller material</b>                   | Fibreglass-reinforced plastic (PA)                                                            |
| <b>Mass</b>                                | 0.200 kg                                                                                      |
| <b>Dimensions</b>                          | 80 x 80 x 38 mm                                                                               |
| <b>Direction of air flow</b>               | Air exhaust over bars                                                                         |
| <b>Direction of rotation</b>               | Left, looking at rotor                                                                        |
| <b>Bearing</b>                             | Ball bearings                                                                                 |
| <b>Lifetime L10 at 40 °C</b>               | 55000 h                                                                                       |
| <b>Lifetime L10 at maximum temperature</b> | 27500 h                                                                                       |
| <b>Connection line</b>                     | Single strands AWG 22, TR 64, bared and tin-plated.                                           |
| <b>Motor protection</b>                    | Protected against reverse polarity and locking.                                               |
| <b>Option</b>                              | Speed signal                                                                                  |

## Product drawing



## Charts: Air flow



# AMEYA360

## Components Supply Platform

Authorized Distribution Brand :



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