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Nominal data

| Type | 3218 JH4 | |
|--------------------------|-------------------|----------|
| Nominal voltage | VDC | 48 |
| Nominal voltage range | VDC | 20 .. 58 |
| Speed | min ⁻¹ | 13000 |
| Power input | W | 50 |
| Min. ambient temperature | °C | -20 |
| Max. ambient temperature | °C | 70 |
| Air flow | m ³ /h | 280 |
| Sound power level | B | 8.2 |
| Sound pressure level | dB(A) | 73 |

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

Technical features

| | |
|--------------------------------------------|-----------------------------------------------------------------------------------------------|
| General description | * Free air power consumption, these values may be considerably higher at the operating point. |
| Housing material | Fibreglass-reinforced plastic (PBT) |
| Impeller material | Fibreglass-reinforced plastic (PA) |
| Mass | 0.280 kg |
| Dimensions | 92 x 92 x 38 mm |
| Direction of air flow | Air exhaust over bars |
| Direction of rotation | Right, looking at rotor |
| Bearing | Ball bearings |
| Lifetime L10 at 40 °C | 60000 h |
| Lifetime L10 at maximum temperature | 30000 h |
| Connection line | Single strands AWG 22, TR 64, bared and tin-plated. |
| Motor protection | Protected against reverse polarity and locking. |
| Approval | VDE, CSA, UL |
| Option | Speed signal |

Product drawing



Charts: Air flow

