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Nominal data

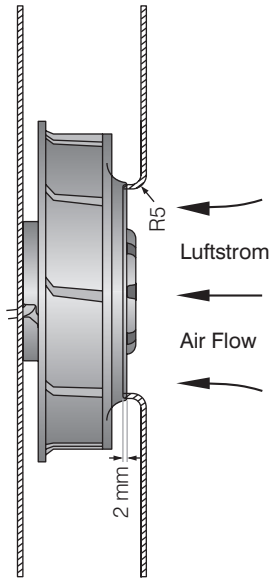
| Type | RER 160-28/18 NTDA | |
|--------------------------|----------------------|------|
| Nominal voltage | [VDC] | 48 |
| Speed | [min ⁻¹] | 4200 |
| Power input | [W] | 43.0 |
| Min. ambient temperature | [°C] | -20 |
| Max. ambient temperature | [°C] | 70 |
| Air flow | [m ³ /h] | 354 |
| Sound power level | [B] | 7.4 |

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

Technical features

| | |
|--------------------------------|---|
| Dimensions | 165 Ø x 51 mm |
| General description | Very smooth running 3-phase fan drive. Very high pressure build-up. Backward curved impeller. Electronic commutation completely integrated. |
| Connection line | Single strands AWG 22, TR 64, bared and tin-plated. |
| Direction of protection | Left, looking at rotor |
| Direction of air flow | Axial air intake, centrifugal air exhaust out of the outlet. |
| Bearing | Ball bearings |
| Lifetime L10 at 40 °C | 55000 h |
| Mass | 0.590 kg |
| Housing material | Scroll housing of fiberglass-reinforced plastic. Housing base of sheet steel. |
| Material of impeller | Fiberglass-reinforced plastic |
| Motor protection | Protected against reverse polarity and locking. |
| Option | Custom designs available on request. TURBOFAN |
| Approval | VDE, CSA, UL, CE |

Product drawing



Charts: Air flow

