



# RER101 Series

Motorized Impeller

Ø 101 x 52mm

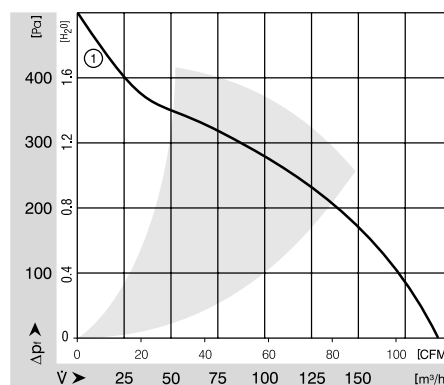
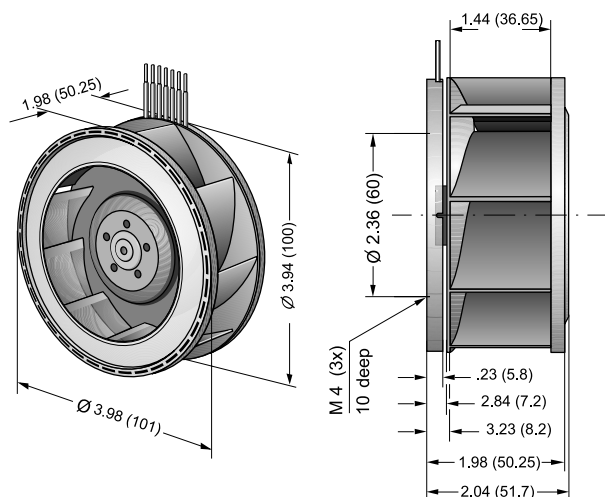
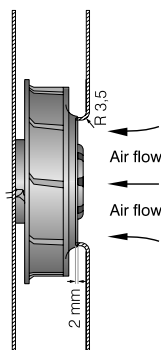
- DC radial blower with electronically commutated external rotor motor. Fully integrated commutation electronics with additional sensor lead for speed monitoring.
- With electronic protection against reverse polarity, blocking and overloading.
- Blower wheel of fiberglass reinforced plastic.
- Air exhaust radial. Rotational direction CCW looking at rotor.
- Electrical connection: Red = +; Blue = -; White = Tach output; Violet = PWM.
- UL, CSA, VDE approvals on most models, please contact application engineering.

| Part Number              | Curve | CFM @ 0 | VDC | Volt. Range | Power (W) | dBA | Max Amb. Temp C | Bearing Type | Features | Wgt. (lbs) |
|--------------------------|-------|---------|-----|-------------|-----------|-----|-----------------|--------------|----------|------------|
| RER101-36/12NHH          | 1     | 111.8   | 12  | 9 to 13.6   | 23        | 69  | 70              | Ball         | Leads    | 0.67       |
| RER101-36/14N/2HHA-20184 | 1     | 111.8   | 24  | 18 to 27.2  | 23        | 69  | 70              | Ball         | Leads    | 0.67       |

The air flow and noise level of fans without external housing depends on the installation conditions. The stated air flow and noise has been measured under the following conditions:

Centrifugal fan mounted on a base plate 148 x 148 mm.

Cover plate 148 x 148 mm with an air-inlet of Ø 66 mm, concentric to the blower wheel.



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