

AC centrifugal fan

Series RL 90 121 x 121 x 37



- **General description:** AC fan with external rotor shaded-pole motor. Housing base with flat plug 6.3 x 0.8 mm for ground line.

- **Impeller material:** Fiberglass-reinforced plastic

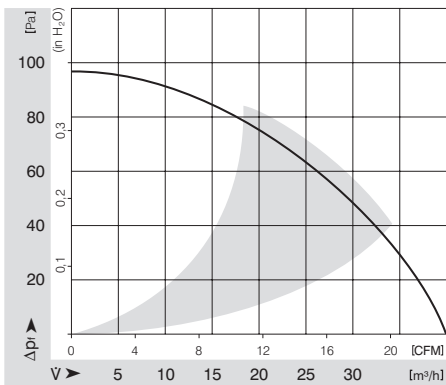
- **Housing material:** Spiral housing of fiberglass-reinforced plastic. Housing base of galvanized sheet steel.

Nominal data

| Type | Motor | Voltage VAC | Frequency Hz | Air flow m ³ /h | Speed 1/min | Power consumption W | Sound level Bel | Ambient temperature °C | L10 service life at 40 °C h | L10 service life at max. temp. h | Weight kg |
|-------------|-------|----------------|-----------------|-------------------------------|----------------|------------------------|--------------------|---------------------------|--------------------------------|--|--------------|
| RL 90-18/56 | -- | 230 | 50 | 40 | 2450 | 20.0 | 5.6 | -30 .. 70 | 37500 | 20000 | 0.680 |

Subject to modification

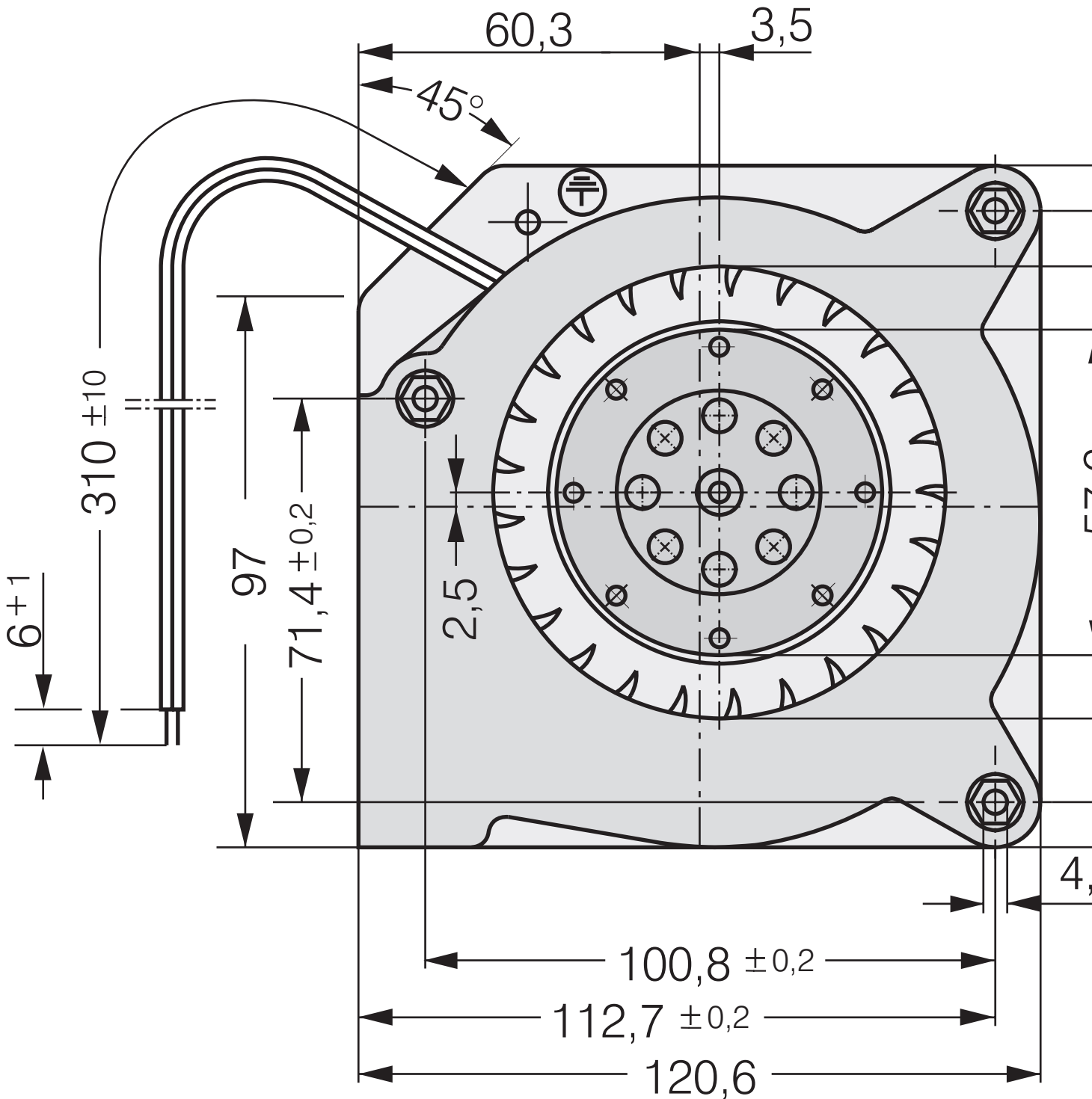
Characteristic: Pressure over air flow



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Specific drawing



*Federmutter M4 oder 8-32UNC. Ei
Speed nut M4 or 8-32UNC. Screw

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Technical description

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- **Housing material:** Spiral housing of fiberglass-reinforced plastic. Housing base of galvanized sheet steel.
- **Direction of rotation:** Right, looking at rotor
- **Electrical connection:** 2 single strands AWG 22
- **Approvals:** VDE, CSA, UL, CE

- **Impeller material:** Fiberglass-reinforced plastic
- **Bearings:** Ball bearings
- **Direction of air flow:** Centrifugal, air exhaust out of housing window
- **Motor protection:** Protected from overload using impedance protection

Contact

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