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**Nominal data**

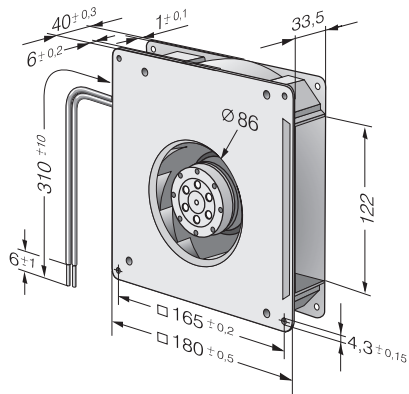
| Type                     | RG 125-19/56         |      |
|--------------------------|----------------------|------|
| Nominal voltage          | [VAC]                | 230  |
| Frequency                | [Hz]                 | 50   |
| Speed                    | [min <sup>-1</sup> ] | 2550 |
| Power input              | [W]                  | 20.0 |
| Min. ambient temperature | [°C]                 | -30  |
| Max. ambient temperature | [°C]                 | 70   |
| Air flow                 | [m <sup>3</sup> /h]  | 86   |
| Sound power level        | [B]                  | 5.8  |

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

## Technical features

|                                     |                                                                                          |
|-------------------------------------|------------------------------------------------------------------------------------------|
| Dimensions                          | 180 x 180 x 40 mm                                                                        |
| General description                 | AC fan with external rotor shaded-pole motor.                                            |
| Connection line                     | 2 single strands AWG 22                                                                  |
| Direction of protection             | Right, looking at rotor                                                                  |
| Direction of air flow               | Centrifugal, air exhaust out of housing window                                           |
| Bearing                             | Ball bearings                                                                            |
| Lifetime L10 at 40 °C               | 37500 h                                                                                  |
| Lifetime L10 at maximum temperature | 20000 h                                                                                  |
| Mass                                | 0.850 kg                                                                                 |
| Housing material                    | Spiral housing of fiberglass-reinforced plastic, housing base of galvanized sheet steel. |
| Material of impeller                | Fiberglass-reinforced plastic                                                            |
| Motor protection                    | Protected from overload using impedance protection                                       |
| Approval                            | VDE, CSA, UL, CE                                                                         |

## Product drawing



## Charts: Air flow

