

RG 160-28/06S

AC centrifugal compact fan

single-intake



Nominal data

| Type | RG 160-28/06S | |
|--------------------------|-------------------|------|
| Phase | | 1~ |
| Nominal voltage | VAC | 115 |
| Frequency | Hz | 60 |
| Speed (rpm) | min ⁻¹ | 3050 |
| Power consumption | W | 50.0 |
| Min. ambient temperature | °C | -30 |
| Max. ambient temperature | °C | 80 |
| Air flow | m ³ /h | 223 |
| Sound power level | B | 6.9 |

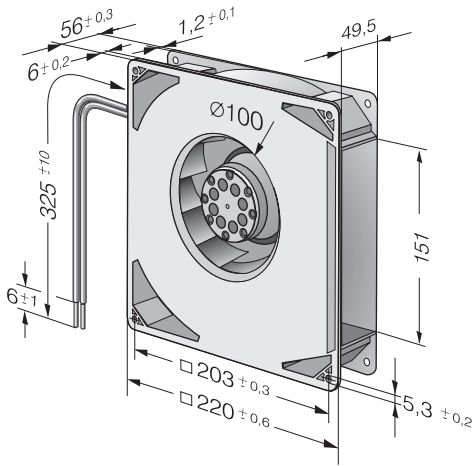
ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



Technical description

| | |
|--|---|
| General description | Backward-curved impeller |
| Weight | 1.700 kg |
| Dimensions | 220 x 220 x 56 mm |
| Impeller material | Glass-fiber reinforced PA plastic |
| Housing material | Scroll housing made of glass-fiber reinforced plastic, housing base made of galvanized sheet steel. |
| Airflow direction | Radial, discharge through window in housing |
| Direction of rotation | Counterclockwise, viewed toward rotor |
| Storage | Ball bearing |
| Service life L10 at 40 °C | 27500 h |
| Service life L10 at maximum temperature | 12500 h |
| Cable | To 2 leads AWG 18 |
| Motor protection | Protected from overload by impedance protection |
| Approval | VDE, CSA, UL, CE |

Product drawing



Curves: Air performance

