

max. 223 m<sup>3</sup>/h

# AC centrifugal fans

Series RG 160 220 x 220 x 56 mm



- **Material:** Spiral housing: GRP<sup>1)</sup> (PBT)  
Impeller: GRP<sup>1)</sup> (PA)  
Housing base: Steel plate
- **Direction of air flow:** Centrifugal: Air outlet via window in housing
- **Direction of rotation:** Counter-clockwise, seen on rotor
- **Connection:** Via 2 single wires AWG 18
- **Highlights:** backwards-curved impeller
- **Mass:** 1,7 kg
- **Possible special versions:** (See page 12)  
- Protection against moisture

1) Fibreglass-reinforced plastic

| Nominal data  |  | Air flow          | Air flow | Nominal voltage | Frequency | Sound power level | Sinter sleeve bearings<br>Ball bearings | Input power | Nominal speed | Temperature range | Service life L <sub>10</sub><br>at 40 °C | at T <sub>max</sub> | Curve |
|---------------|--|-------------------|----------|-----------------|-----------|-------------------|-----------------------------------------|-------------|---------------|-------------------|------------------------------------------|---------------------|-------|
| Type          |  | m <sup>3</sup> /h | CFM      | V               | Hz        | Bel(A)            | ■/■                                     | Watts       | rpm           | °C                | Hours                                    | Hours               |       |
| RG 160-28/56S |  | 202               | 119      | 230             | 50        | 6,6               | /■                                      | 47,0        | 2 750         | -30...+70         | 30 000 / 15 000                          |                     | ①     |
| RG 160-28/06S |  | 223               | 131      | 115             | 60        | 6,9               | /■                                      | 50,0        | 3 050         | -30...+80         | 27 500 / 12 500                          |                     | ②     |

Subject to alternations

