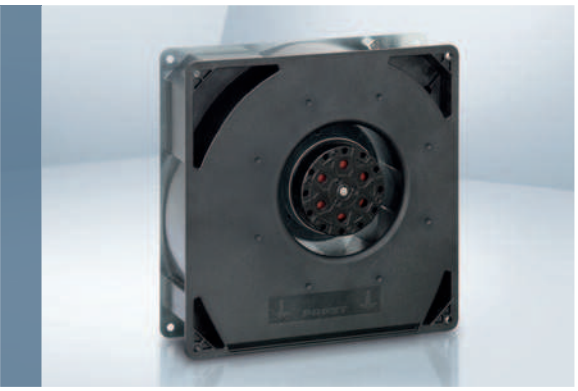
Max. 223 m³/h

AC centrifugal fans

☐ 220 x 56 mm



- **Material:** Scroll housing: GRP[1] (PBT)
  Impeller: GRP[1] (PA)
  Housing base: Sheet steel
- **Direction of air flow:** Centrifugal: discharge through window in housing
- **Direction of rotation:** Counterclockwise, looking towards rotor
- **Connection:** To 2 single wires AWG 18.
- **Highlights:** Backward-curved impeller
- **Weight:** 1.7 kg

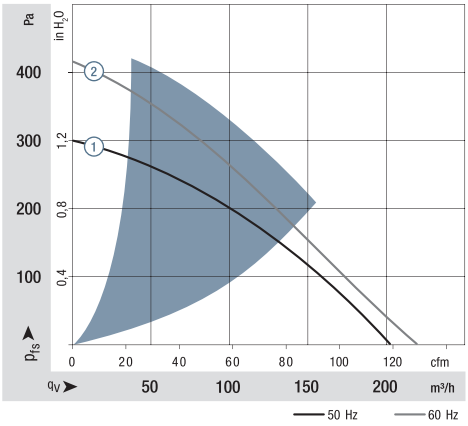
- **Possible special versions:**
  (See page 10)
  - Moisture protection

1) Fiberglass-reinforced plastic

Series RG 160
VCS0160XQKDS

Nominal data	Air flow	Air flow	Nominal voltage	Frequency	Sound power level	Sintec sleeve bearings / Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L_{10} at 40 °C	at T max	Curve
Type	**m³/h**	**cfm**	**VAC**	**Hz**	**Bel(A)**	**□/■**	**Watts**	**rpm⁻¹**	**°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 change



Air performance measured according to: ISO 5801.
Installation category A, without contact protection.
Noise: Total sound power level L_{WA} ISO 10302 measured on a hemisphere with a radius of 2 m.
Sound pressure level L_{pA} measured at 1 m distance from fan axis.
The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions.
In the event of deviation from the standard configuration, the parameters must be checked after installation!
For detailed information see
http://www.ebmpapst.com/general conditions

