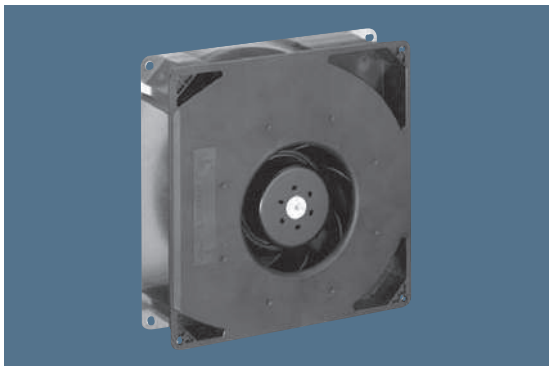
max. 209 m^3/h

DC centrifugal fans

Series RG 160 N 220 x 220 x 56 mm



Highlights:

- Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- Backward curved impeller.

General characteristics:

- Fibreglass-reinforced plastic scroll housing and impeller; Housing base of steel plate.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Direction of air flow: axial air intake, centrifugal air exhaust out of the outlet.
- Connection via single strands AWG 22, TR 64. Bared and tin-plated.
- 48 V Model: Flat plug 6.3 x 0.8 mm for protective earth.
- Mass: 1.4 kg.

Nominal data	Air flow	Air flow	Nominal voltage	Voltage range	Sound power level	Sintec sleeve bearings / Ball bearings	Power input	Nominal speed	Temperature range	Service life L_{10} (40 °C) ebm-papst Standard / Service life L_{10} (T_{max}) ebm-papst Standard	Life expectancy L_{10} (40 °C) see P. 15	Curve	Specials
Type	**m^3/h**	**CFM**	**VDC**	**VDC**	**Bel(A)**	□/■	**Watts**	**RPM**	**°C**	**Hours**	**Hours**		**P. 112**
RG 160-28/12 NM	139	81,1	**12**	7...14	5,6	■	7,5	1 900	-20...+70	80 000 / 40 000	160 000	1	
RG 160-28/12 N	209	123,0	**12**	7,5...14	6,6	■	21,0	2 850	-20...+70	70 000 / 35 000	140 000	2	/12
RG 160-28/14 NM	139	81,1	**24**	12...28	5,6	■	7,0	1 900	-20...+70	80 000 / 40 000	120 000	1	
RG 160-28/14 N	209	123,0	**24**	12...28	6,6	■	20,0	2 850	-20...+70	70 000 / 35 000	120 000	2	
RG 160-28/18 N	209	123,0	**48**	28...60	6,6	■	20,0	2 850	-20...+70	70 000 / 35 000	120 000	2	/12

