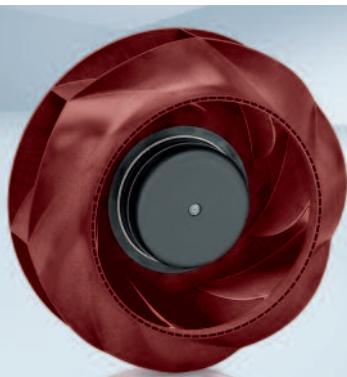


Max. 1215 m³/h

DC centrifugal fans – RadiCal

Ø 220 mm



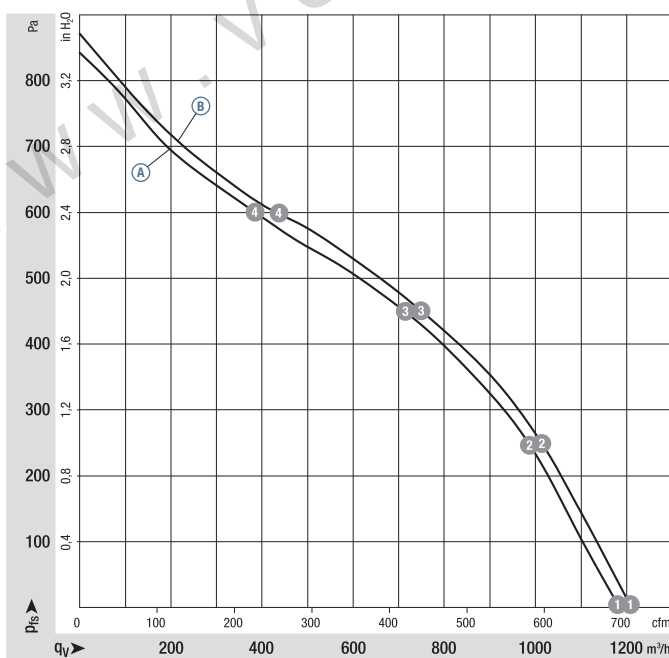
- Material:** Impeller: PA plastic
Rotor: Painted black
- Number of blades:** 7
- Direction of rotation:** Clockwise, looking towards rotor
- Degree of protection:** IP 44, depending on installation and position
- Insulation class:** "B"
- Installation position:** Any
- Condensation drainage holes:** None
- Mode of operation:** Continuous operation (S1)
- Bearings:** Maintenance-free ball bearings

Nominal data

Type	Motor	Curve	Nominal voltage VDC	Nominal voltage range VDC	Air flow m³/h	Nominal speed rpm ⁻¹	Power consumption W	Input current A	Sound pressure level dB(A)	Admissible amb. temp. °C	Technical features and connection diagram
R3G 220	M3G 074-CF	(A)	24	16-28	1200	3460	157	6.50	73	-25...+60	p. 262 / J5)
R3G 220	M3G 074-CF	(B)	48	36-57	1215	3510	160	3.40	73	-25...+60	p. 262 / J5)

Subject to change

Curves:



	n rpm ⁻¹	P _{ed} W	I A	L _{WA} dB(A)
(A) 1	3460	157	6.50	81
(A) 2	3420	171	7.11	77
(A) 3	3360	182	7.59	74
(A) 4	3455	168	6.97	79
(B) 1	3510	160	3.40	81
(B) 2	3450	168	3.50	77
(B) 3	3385	178	3.71	74
(B) 4	3460	167	3.47	79

Air performance measured according to: ISO 5801, Installation category A, with ebm-papst inlet ring without contact protection. Suction-side noise levels: LWA according to ISO 13347, L_{WA} 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>

- **Technical features:** See connection diagram p. 262
- **Cable exit:** Variable
- **Conformity with standard(s):** EN 60950-1
- **Approvals:** EAC

Weight
centrifugal fans

Centrifugal fans	kg	Inlet ring
R3G 220-RN12 -01	1.9	09609-2-4013
R3G 220-RNB6 -02	1.9	09609-2-4013

