

Max. 1020 m³/h

DC centrifugal blowers

Ø 133 mm



- **Material:** Housing: Galvanized sheet steel
Impeller: Galvanized sheet steel
Rotor: Painted black
- **Direction of rotation:** Clockwise, looking towards rotor
- **Degree of protection:** IP 42
- **Insulation class:** "B"
- **Installation position:** Any
- **Condensation drainage holes:** None
- **Mode of operation:** Continuous operation (S1)
- **Design:** SAL motor mounted with vibration damping on both sides
- **Bearings:** Maintenance-free ball bearings

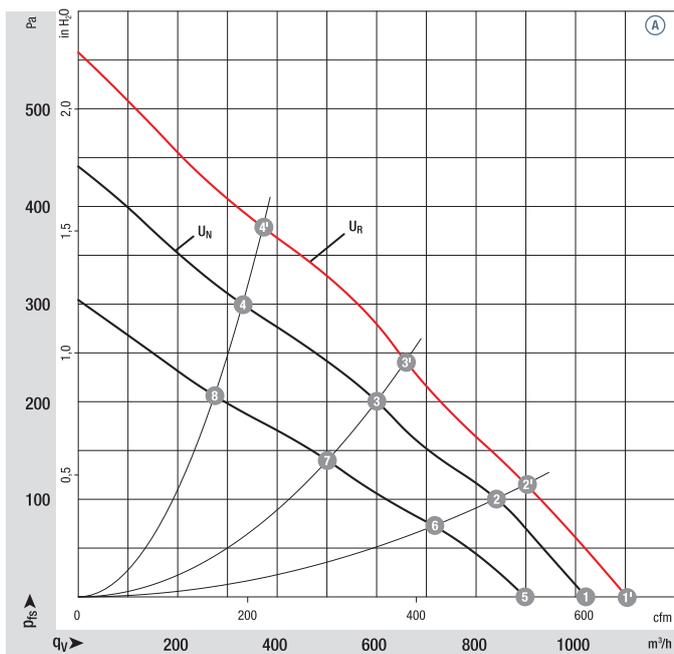
Nominal data		Curve	Nominal voltage		Nominal voltage range	Air flow	Nominal speed	Power consumption	Input current	Sound pressure level	Min. back-pressure	Admissible amb. temp.	Technical features and connection diagram
Type	Motor		VDC	VDC		m ³ /h	rpm ⁻¹	W	A	dB(A)	Pa	°C	
D1G 133	M1G074-BF	Ⓐ	24	16-28		1020	1580	118	6.00	64	0	-25...+60	p. 259 / G)
D1G 133	M1G074-BF	Ⓐ	48	36-57		1020	1580	118	3.00	64	0	-25...+60	p. 259 / G)

Subject to change

Curves:

U_N = nominal voltage
(24 V / 48 V)

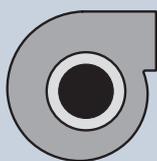
U_R = over-voltage
(28 V / 57 V)



	n	P _{ed}	L _{pA}	η _{IL}
	rpm ⁻¹	W	dB(A)	%
Ⓐ 1'	1700	145	65	—
Ⓐ 2'	1930	133	62	38
Ⓐ 3'	2290	122	59	41
Ⓐ 4'	2700	99	61	32
Ⓐ 1	1580	118	64	—
Ⓐ 2	1790	107	61	38
Ⓐ 3	2100	95	57	41
Ⓐ 4	2410	73	58	32
Ⓐ 5	1400	78	60	—
Ⓐ 6	1580	70	56	38
Ⓐ 7	1760	56	53	41
Ⓐ 8	2000	44	53	32

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

- **Technical features:** See connection diagram p. 259
- **EMC (24 VDC):** Interference emission acc. to EN 55022, class B
Immunity to interference acc. to EN 61000-6-2
- **Cable exit:** Variable
- **Protection class:** I
- **Conformity with standard(s):** EN 60950-1
- **Approvals:** UL, CSA

Weight
centrifugal blowersCentrifugal blowers
without flange

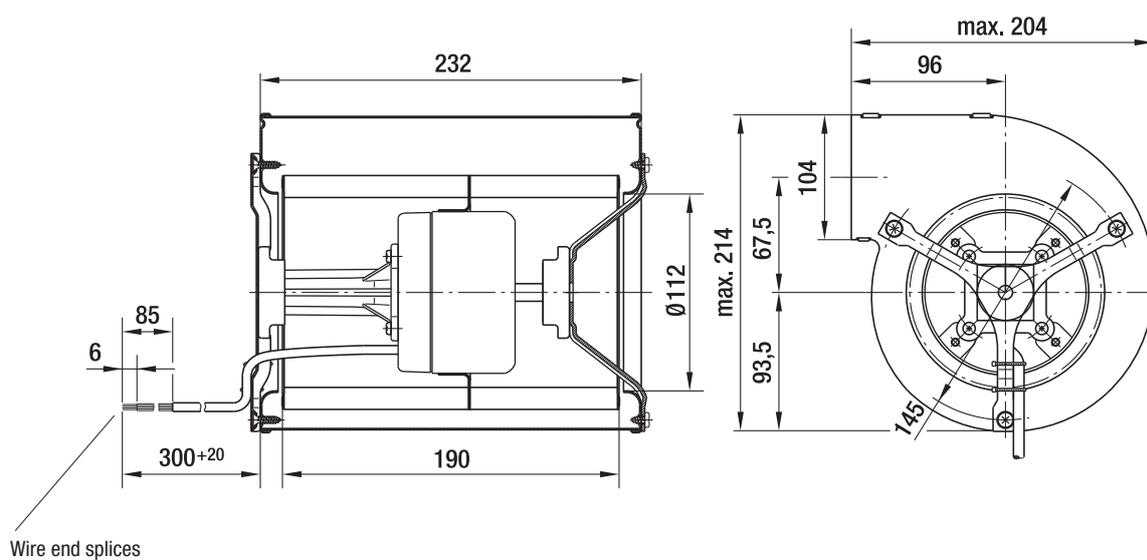
kg

D1G 133-DC13 -52

3.4

D1G 133-DC17 -52

3.4



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