

Max. 1245 m³/h

DC diagonal module

□ 225 x 80 mm



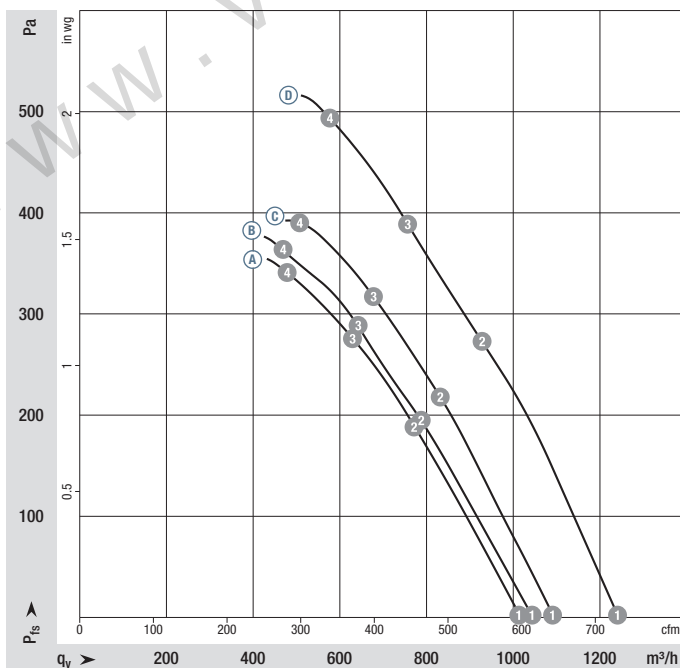
- Material:** Housing and support bracket: Fiberglass-reinforced plastic (PA6)
Impeller: Fiberglass-reinforced plastic (PA6)
Rotor: Painted black
- Number of blades:** 7
- Direction of air flow:** "V"
- Direction of rotation:** Clockwise, looking towards rotor
- Degree of protection:** Ⓐ Ⓒ IP 44, Ⓑ Ⓓ IP 20, depending on installation and position
- Insulation class:** "B"
- Installation position:** Any
- Condensation drainage holes:** Ⓐ Ⓒ none, Ⓑ Ⓓ seen on rotor
- 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 m ³ /h	Nominal speed rpm ⁻¹	Power consumption W	Input current A	Sound power level dB(A)	Admissible amb. temp. °C	Weight kg	Technical features and connection diagram
K1G 200-AD65-04	M1G 074-BF	Ⓐ	24	16...28	1020	3 400	95	4.7	76	-25...+60	1.8	p. 262 / J5)
K1G 200-AD31-02	M1G 074-BF	Ⓑ	24	16...28	1045	3 500	110	5.4	77	-25...+70	1.7	p. 262 / J5)
K1G 200-AD49-04	M1G 074-BF	Ⓒ	48	36...57	1095	3 650	120	3.4	77	-25...+60	1.8	p. 262 / J5)
K1G 200-AD37-02	M1G 074-BF	Ⓓ	48	36...57	1245	4 140	183	5.6	81	-25...+70	1.7	p. 262 / J5)

Subject to change

Curves:



Air performance measured according to: ISO 5801, Installation category A, without contact protection. Suction-side noise levels: LWA according to ISO 13347, LpA 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>

	n rpm ⁻¹	P _{ed} W	I A	L _{WA} dB(A)
Ⓐ ①	3400	95	4.70	76
Ⓐ ②	3410	116	5.61	74
Ⓐ ③	3410	119	5.75	74
Ⓐ ④	3410	117	5.62	76
Ⓑ ①	3500	110	5.40	77
Ⓑ ②	3510	127	6.24	75
Ⓑ ③	3510	129	6.31	75
Ⓑ ④	3510	125	6.15	76
Ⓒ ①	3650	120	3.40	77
Ⓒ ②	3645	141	3.90	75
Ⓒ ③	3640	145	3.99	76
Ⓒ ④	3645	141	3.88	80
Ⓓ ①	4140	183	5.60	81
Ⓓ ②	4080	212	6.46	79
Ⓓ ③	4060	213	6.52	79
Ⓓ ④	4105	211	6.43	80

- **Technical features:** See connection diagram p. 262
- **EMC:** Immunity to interference according to EN 61000-6-2 (industrial environment)
Interference emission according to EN 55022 (Class B)
- **Cable exit:** Lateral
- **Protection class:** I (with customer connection to grounding conductor)
- **Conformity with standard(s):** EN 60335-1
- **Approvals**
 - Ⓐ Ⓒ UL 1004-1, CSA C22.2 no. 77
 - Ⓑ Ⓓ EAC, UL 1004-1, CSA C22.2 no. 77

