

EC cassette fans

backward curved, Ø 175



- **Material:** Impeller: PA plastic 6.6, fibreglass-reinforced
Rotor: Galvanised
- **Technical features:**
 - Control input 0-10 VDC / PWM
 - Tach output
 - Reverse polarity and locked-rotor protection
- **Number of blades:** 7
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP22
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings
- **EMC:** Interference emission acc. to EN61000-6-3
Interference immunity acc. to EN61000-6-2
- **Cable exit:** Variable
- **Product conforming to standard:** EN60950-1
- **Approvals:** UL, CSA

Nominal data		Nominal voltage	Voltage range	Air flow	Speed / rpm	Power input	Current draw	Sound pressure level	Perm. amb. temp.	Weight
Part number	Motor	VDC	VDC	m³/h	rpm	W	A	dB(A)	°C	kg
K1G175-GB63-02	M1G055-BD	24	16-28	565	3100	34	1.60	65	-25 to +60	1.1
K1G175-GB41-02	M1G055-BD	48	36-57	565	3100	34	1.00	65	-25 to +60	1.1

subject to alterations

