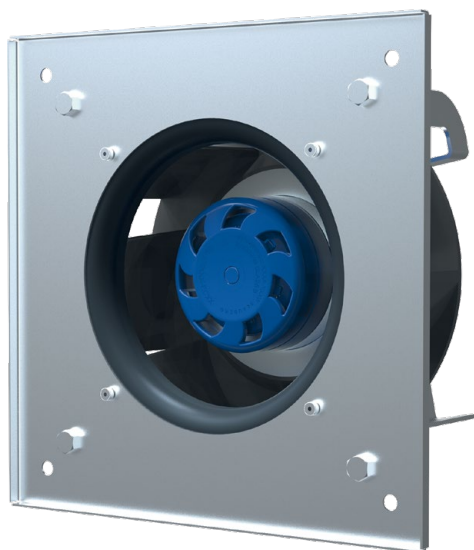


Ø 175 mm, BACKWARD CURVED

EC CENTRIFUGAL FAN



Features

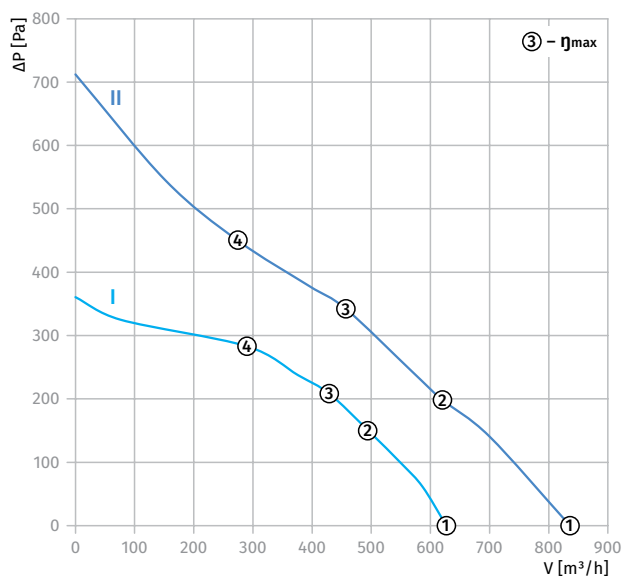
- **Materials:** Impeller – PA6+GF30
Inlet ring – PA6+GF30
Housing – sheet steel, painted grey
- **Direction of rotation:** clockwise, seen on rotor
- **Type of protection:** IP55
- **Insulation class:** B
- **Mode of operation:** S1
- **Bearing:** ball bearings
- **Motor protection:** self-resetting TOP wired internally



Technical data

Model	Perform. curve	Nominal voltage [VAC]	Frequency [Hz]	Speed [RPM]	Power input max [W]	Current max [A]	Sound pres. level [dB(A)]	Perm. amb. temp. [°C]	Electrical connection	Inlet ring
GL-B175A-EC-00	I	230	50/60	3100	49	0.4	66	-25 ... +60	Type "E"/p. 39	p.38
GL-B175A-EC-03	II	230	50/60	3730	82	0.67	68	-25 ... +60	Type "E"/p. 39	p.38

PERFORMANCE CURVES



Curve	Point	n [RPM]	P _i [W]	I [A]
I	1	3200	44	0.39
	2	3160	49	0.4
	3	3100	49	0.4
	4	3155	48	0.39
II	1	4015	82	0.65
	2	3750	81	0.65
	3	3730	82	0.67
	4	3845	81	0.65

Ø 175 mm, BACKWARD CURVED

EC CENTRIFUGAL FAN

Overall Dimensions

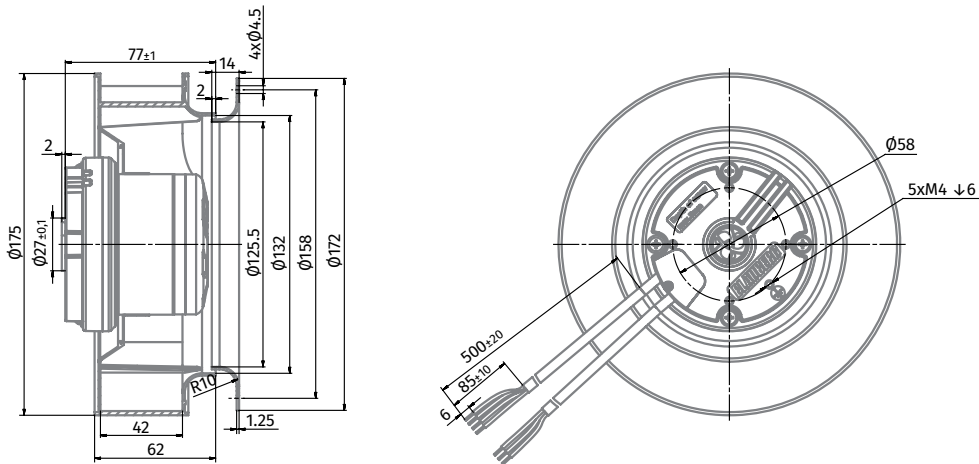


Centrifugal Fan	Weight [kg]
BL-B175A-EC-00	1.1
BL-B175A-EC-03	1.1



Centrifugal Fan with Plug Fan Casing	Weight [kg]
GL-B175A-EC-00	1.65
GL-B175A-EC-03	1.65

BL-B175A-EC-00, BL-B175A-EC-03



GL-B175A-EC-00, GL-B175A-EC-03

