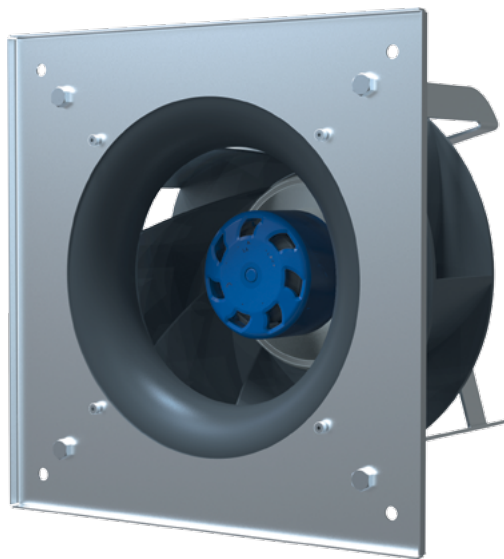


Ø 225 mm, BACKWARD CURVED

EC CENTRIFUGAL FAN



Features

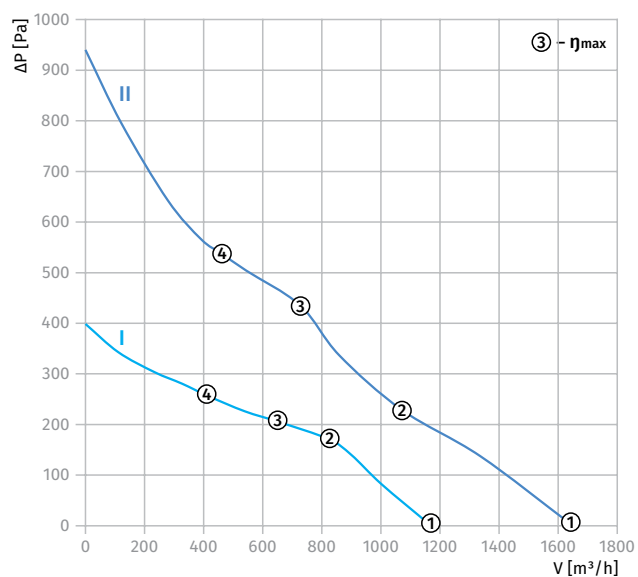
- **Materials:** Impeller – PA6+GF30
Inlet ring – PA6+GF30
Housing – sheet steel, painted grey
- **Direction of rotation:** clockwise, seen on rotor
- **Type of protection:** IP55
- **Insulation class:** B
- **Mode of operation:** S1
- **Bearing:** ball bearings
- **Motor protection:** self-resetting 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
*L-B225D-EC-00	I	230	50/60	2140	85	0.68	62	-25 ... +60	Type "E"/p. 39	p.38
*L-B225D-EC-01	II	230	50/60	2950	168	1.26	72	-25 ... +60	Type "E"/p. 39	p.38

PERFORMANCE CURVES



Curve	Point	n [RPM]	Pi [W]	I [A]
I	1	2320	75	0.62
	2	2200	80	0.64
	3	2140	83	0.67
	4	2110	85	0.68
II	1	3200	168	1.26
	2	2970	168	1.25
	3	2950	168	1.25
	4	3050	168	1.25

Ø 225 MM, BACKWARD CURVED

EC CENTRIFUGAL FAN

Overall Dimensions

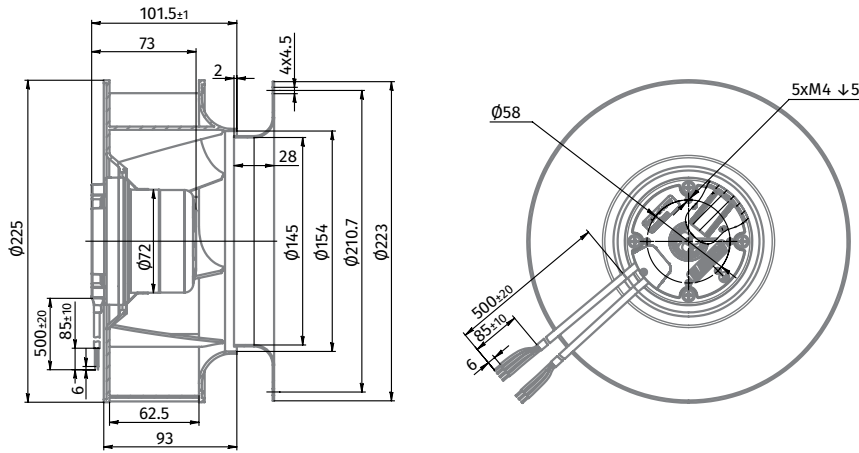


Centrifugal Fan	Weight [kg]
BL-B225D-EC-00	1.3
BL-B225D-EC-01	1.83

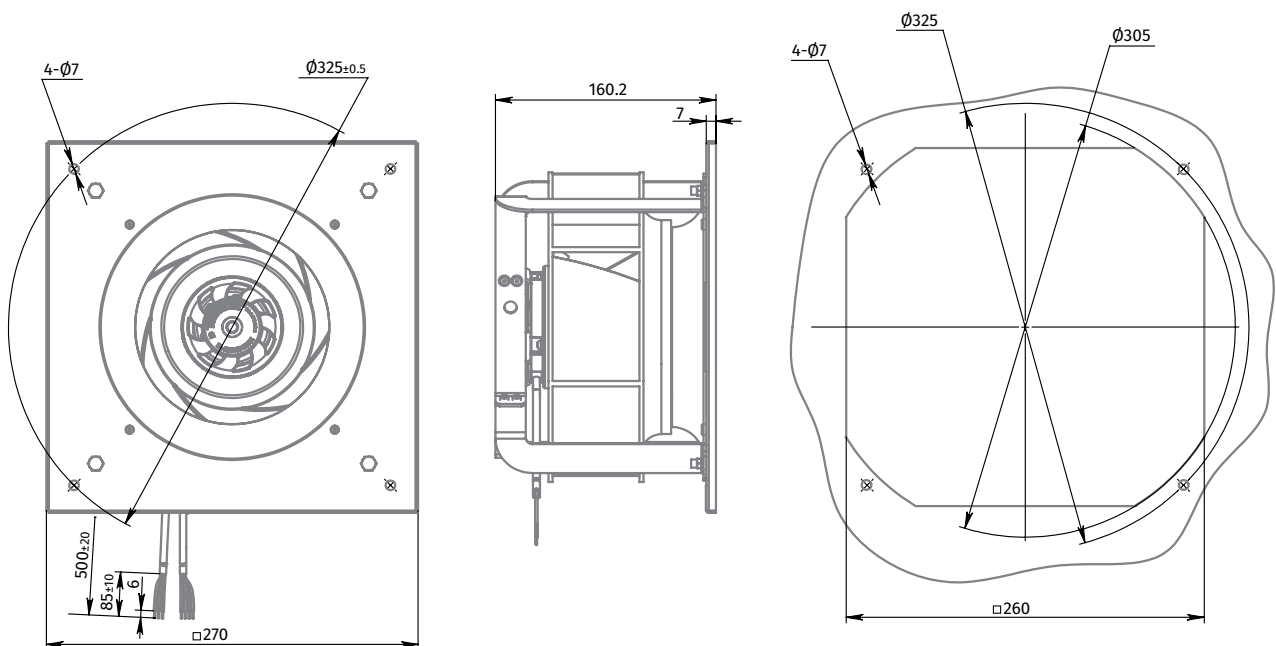


Centrifugal Fan with Plug Fan Casing	Weight [kg]
GL-B225D-EC-00	2.21
GL-B225D-EC-01	2.74

BL-B225D-EC-00



GL-B225D-EC-00



Ø 133

Ø 175

Ø 190

Ø 220

Ø 225

Ø 250

Ø 190

Ø 220

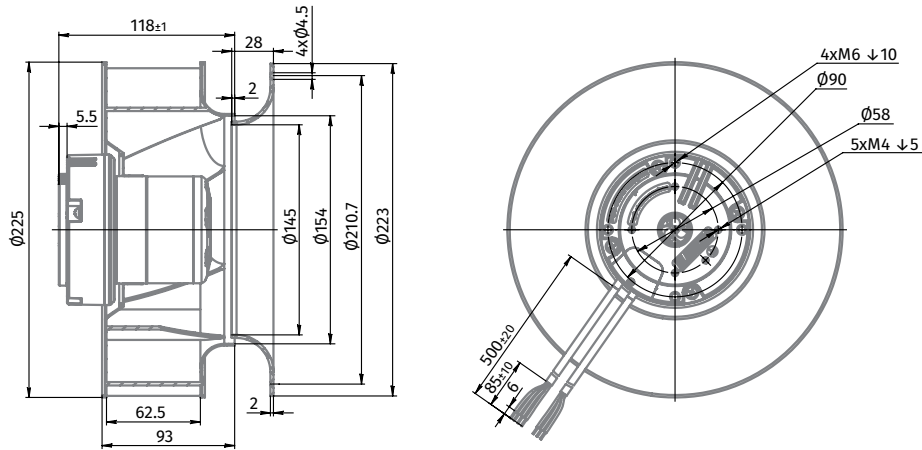
Ø 225

Ø 250

Ø 225 mm, BACKWARD CURVED

EC CENTRIFUGAL FAN

BL-B225D-EC-01



GL-B225D-EC-01

