

Ø 190 MM, BACKWARD CURVED

AC CENTRIFUGAL FAN



Features

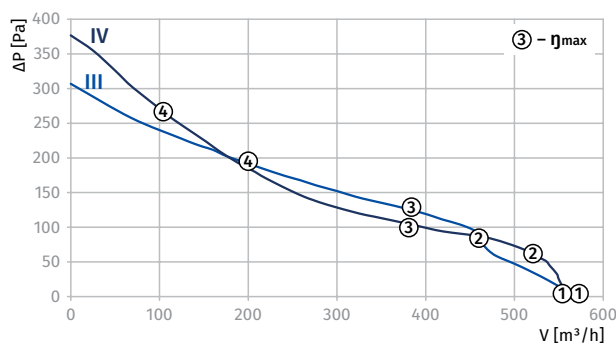
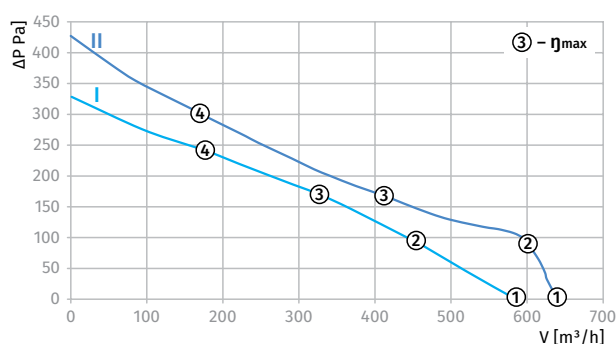
- **Materials:** Impeller – PA6+GF30
Inlet ring – PA6+GF30
Housing – sheet steel, painted grey
- **Direction of rotation:** clockwise, seen on rotor
- **Type of protection:** IP44
- **Insulation class:** B
- **Mode of operation:** continuous operation (S1)
- **Bearing:** ball bearings
- **Motor protection:** 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]	Capacitor / Capacitor voltage [µF] / [VDB]	Electrical connection	Inlet ring
GL-B190A-2E-A01-01	I	230	50	2700	61	0.3	62	-25 ... +50	1.5/450	Type "A"/p. 39	p.38
	II	230	60	3000	80	0.4	64	-25 ... +50	1.5/450	Type "A"/p. 39	p.38
GL-B190A-2E-A02-01	III	230	50	2600	63	0.3	60	-25 ... +50	1.0/450	Type "A"/p. 39	p.38
	IV	230	60	3000	74	0.33	65	-25 ... +50	1.0/450	Type "A"/p. 39	p.38

PERFORMANCE CURVES



Curve	Point	n [RPM]	Pi [W]	I [A]
I	1	2510	59	0.27
	2	2470	60	0.28
	3	2700	61	0.30
	4	2665	60	0.28
II	1	2735	76	0.36
	2	2630	78	0.38
	3	3000	80	0.40
	4	2750	74	0.39
III	1	2500	59	0.30
	2	2470	59	0.29
	3	2600	63	0.30
	4	2440	60	0.29
IV	1	2780	68	0.30
	2	2800	71	0.30
	3	3000	74	0.33
	4	2920	72	0.28

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Overall Dimensions

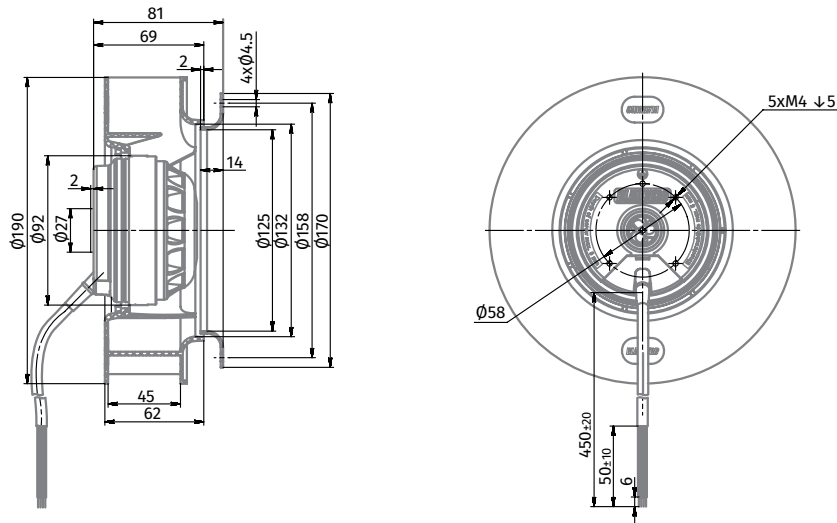


Centrifugal Fan	Weight [kg]
BL-B190A-2E-A01-01	1.40
BL-B190A-2E-A02-01	1.40



Centrifugal Fan with Plug Fan Casing	Weight [kg]
GL-B190A-2E-A01-01	2.10
GL-B190A-2E-A02-01	2.10

BL-B190A-2E-A01-01, BL-B190A-2E-A02-01



GL-B190A-2E-A01-01, GL-B190A-2E-A02-01

