

Characteristics:

Electronically Commutated Outer Rotor Motor with Backward Curved Fan

Specifications:

Dimensions	: $\varnothing 225 \times 111$ mm
Fan Diameter	: $\varnothing 225$ mm
Input Voltage	: 230VAC / 50Hz
Air Flow	: 1100 m ³ /h
Static Pressure	: 568 Pa
Max. Speed	: 2757 rpm
Nominal Current	: 1.1 A
Input Power	: 127 W
Life (Typical)	: 40,000 hrs
Weight	: 1.5 kg
Operating Temperature	: 0 to 60°C
Storage Temperature	: -20 to 65°C
Electrical Connection	: 6 Leadwire with tinned ends



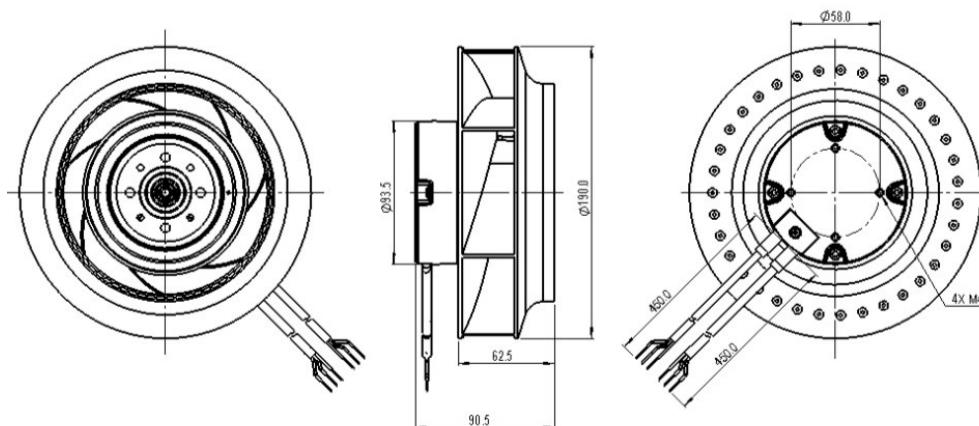
Performance:

Load Point	Flow Rate	Static Pressure	Power	Current	Speed
	m ³ /h	Pa	W	A	rpm
1	0	568	66	0.6	2757
2	309	453	105	0.9	2592
3	625	348	127	1.1	2496
4	931	141	118	1.1	2537
5	1100	0	104	0.9	2601

Application Examples:

Air Purifiers, Energy Recovery Ventilators, Ventilation

Drawing:



DESIGNATION	COLOR	ASSIGNMENT
L	BROWN	POWER SUPPLY 230VAC/50Hz
N	BLUE	NEUTRAL
PE	GREEN/YELLOW	PROTECTIVE EARTH
GND	BLUE	GND CONNECTION FOR CONTROL INTERFACE
PWM	WHITE	CONTROL INPUT PWM
TACHO	YELLOW	TACHO OUT

Performance Curve:

