

Characteristics:

Electronically Commutated Outer Rotor Motor with Backward Curved Fan

Specifications:

Dimensions	: $\varnothing 190 \times 90.5$ mm
Fan Diameter	: $\varnothing 190$ mm
Input Voltage	: 230VAC / 50Hz
Air Flow	: 670 m ³ /h
Static Pressure	: 550 Pa
Max. Speed	: 3318 rpm
Nominal Current	: 0.5 A
Input Power	: 88 W
Life (Typical)	: 40,000 hrs
Weight	: 1.4 kg
Operating Temperature	: 0 to 60°C
Storage Temperature	: -20 to 65°C
Electrical Connection	: 6 Leadwire with tinned ends



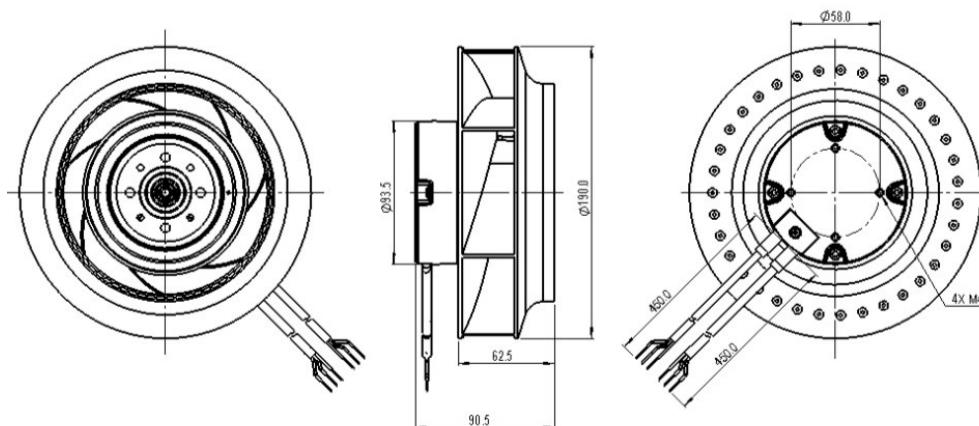
Performance:

Load Point	Flow Rate	Static Pressure	Power	Current	Speed
	m ³ /h	Pa	W	A	rpm
1	0	550	49	0.4	3318
2	197	468	75	0.7	3214
3	386	350	84	0.7	3181
4	567	158	88	0.8	3172
5	670	0	78	0.7	3205

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:

