

 FOCUS ON EC FAN ONLY



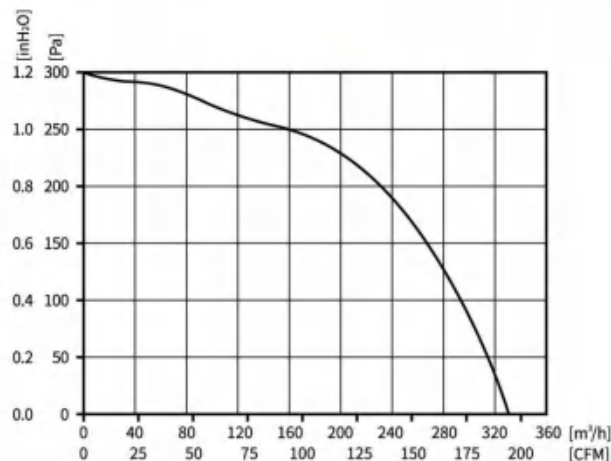
PBM MOTOR AND FAN(SUZHOU) CO.,LTD



Forward Curved Centrifugal Fan

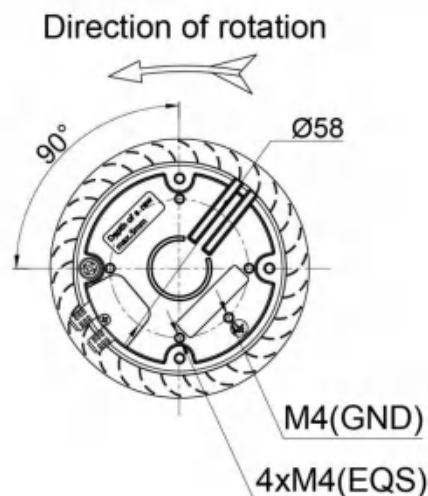
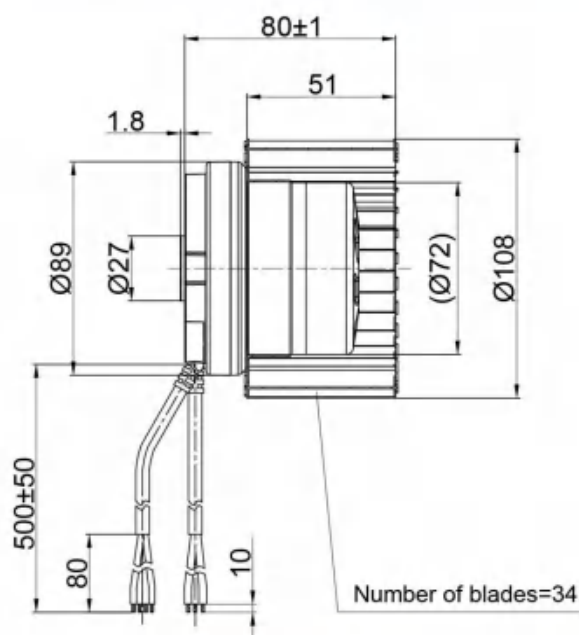
www.pbmmf.com

EC Centrifugal Fan Forward Curved Ø108x80mm



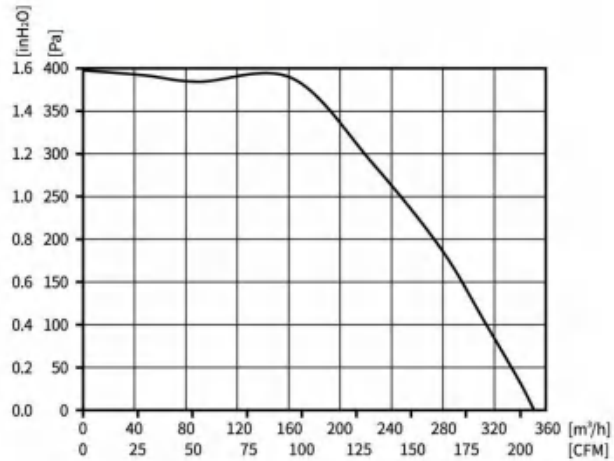
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	0.8KG	E1

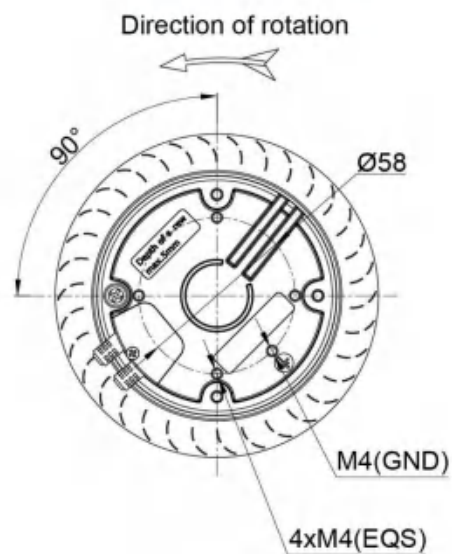
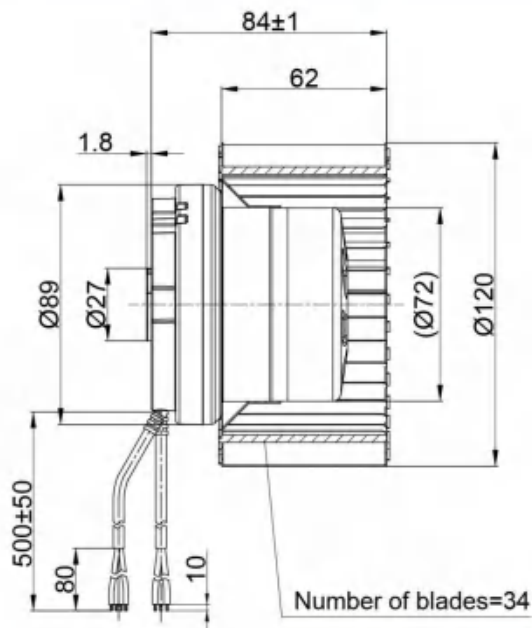


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N108B2E-RZ0	BE72EC	BALL	230	50/60	0.3	38	3400	330	300	57

EC Centrifugal Fan Forward Curved Ø120x84mm

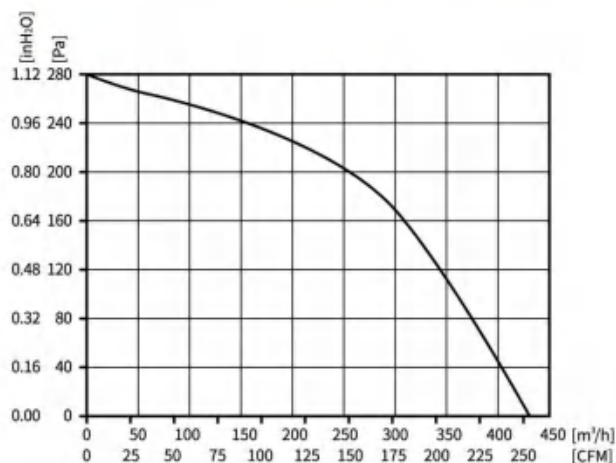


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.05KG	Wiring Mode E1
---	------------------------------	-------------------------	-----------------------	--------------------------------------	------------------	-------------------



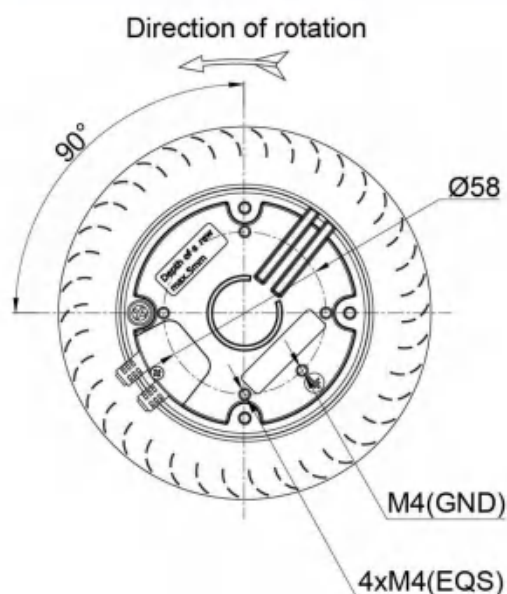
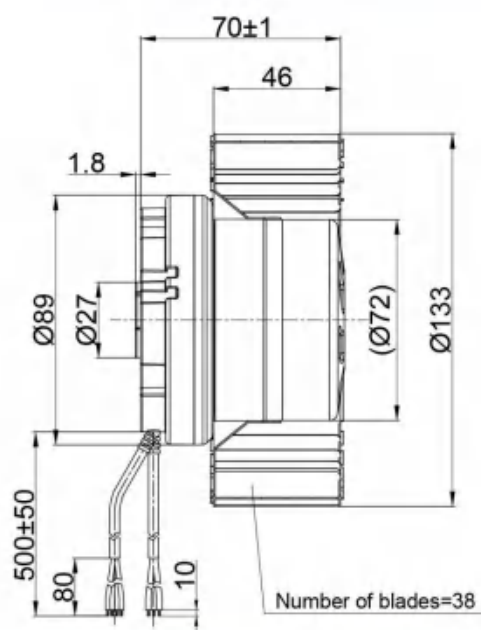
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N120B2E-RZ0	BE72EC	BALL	230	50/60	0.7	85	3450	350	400	67

EC Centrifugal Fan Forward Curved Ø133x70mm



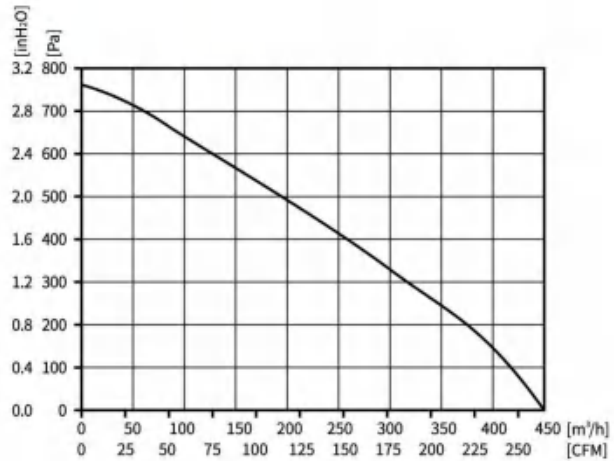
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.35KG	E1

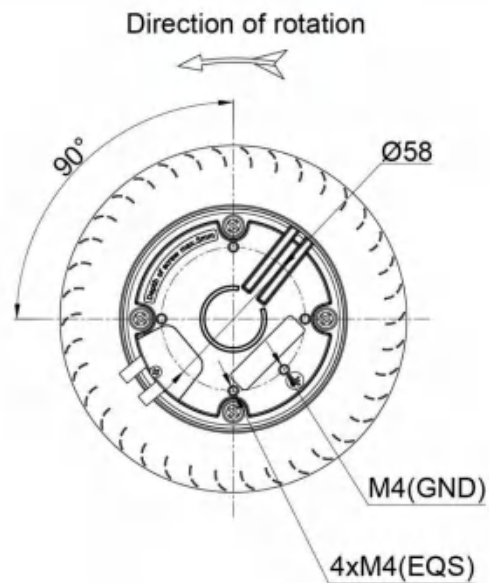
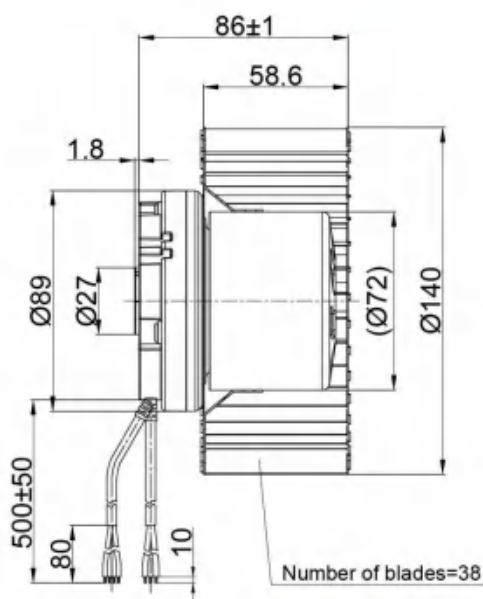


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N133B2E-RZ0	BE72EC	BALL	230	50/60	0.65	85	3200	430	280	63

EC Centrifugal Fan Forward Curved Ø140x86mm

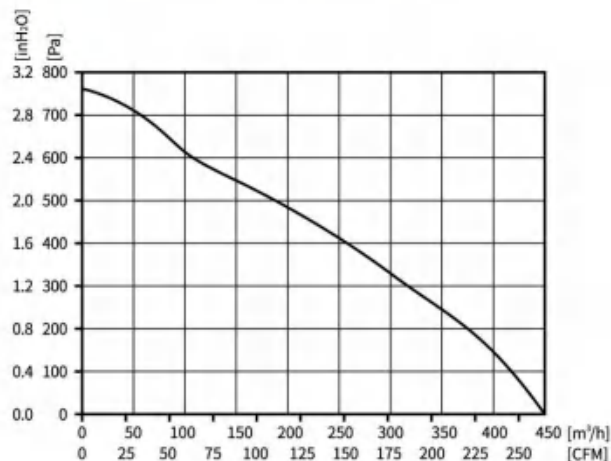


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.0KG	Wiring Mode E1
---	------------------------------	-------------------------	-----------------------	--------------------------------------	-----------------	-------------------



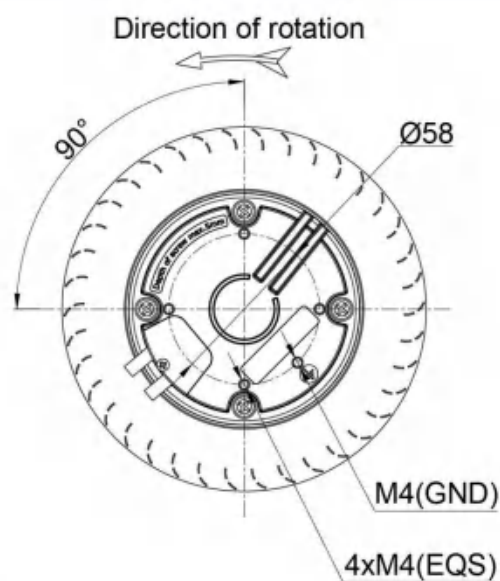
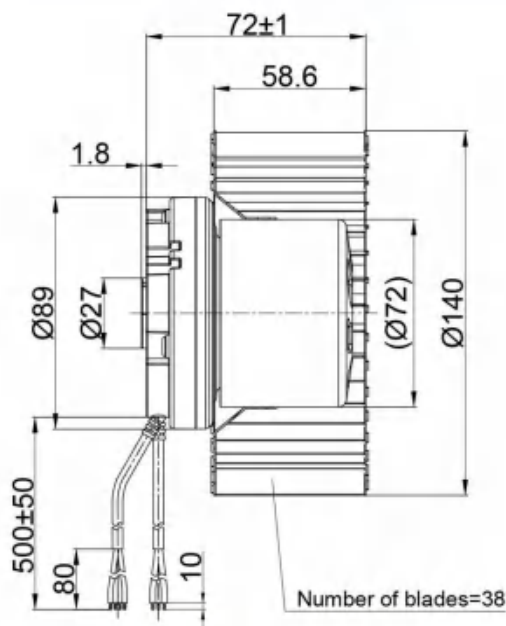
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N140B2E-RZ0	BE72EC	BALL	230	50/60	0.7	85	1900	450	760	72

EC Centrifugal Fan Forward Curved Ø140x72mm



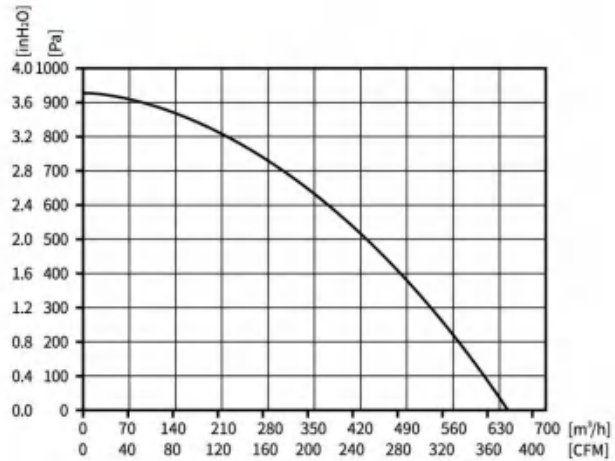
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.2KG	E1

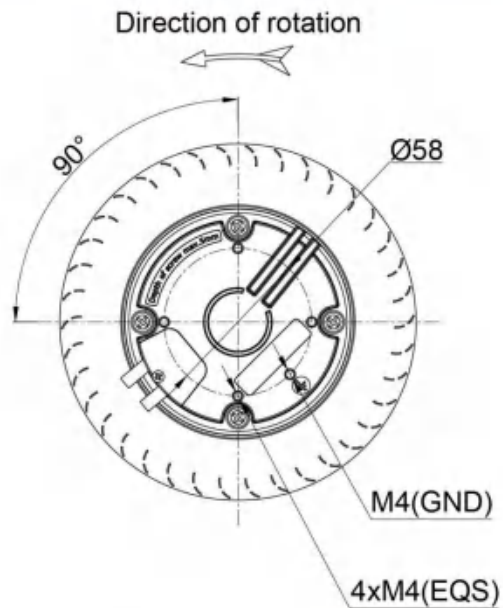
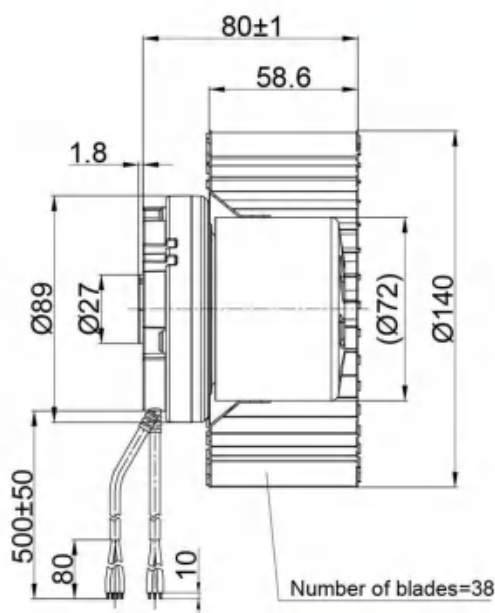


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N140B2E-RP0	BE72EC	BALL	230	50/60	0.7	85	1900	450	760	72

EC Centrifugal Fan Forward Curved Ø140x80mm

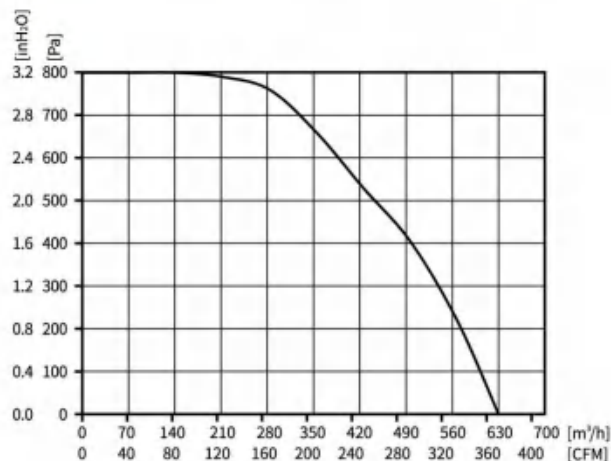


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.45KG	Wiring Mode E1
---	------------------------------	-------------------------	-----------------------	--------------------------------------	------------------	-------------------



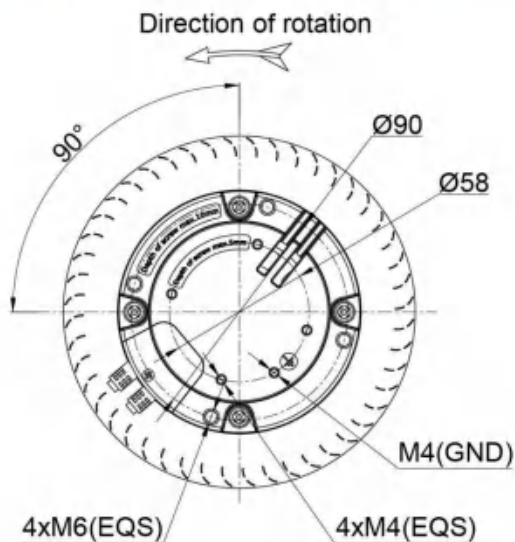
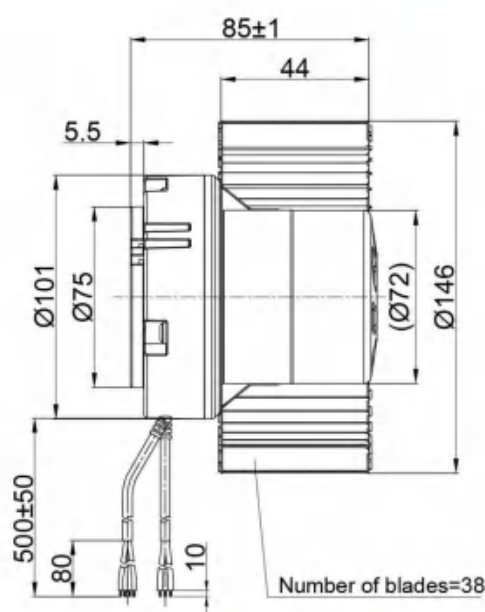
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N140B2E-SZ0	BE72EC	BALL	230	50/60	0.85	115	2000	640	920	67

EC Centrifugal Fan Forward Curved Ø146x85mm



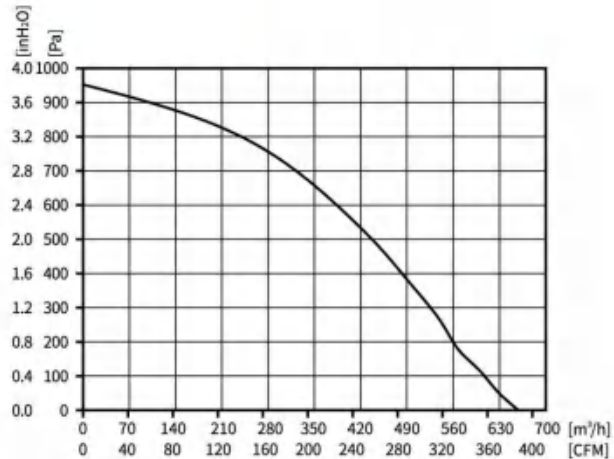
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.25KG	E1

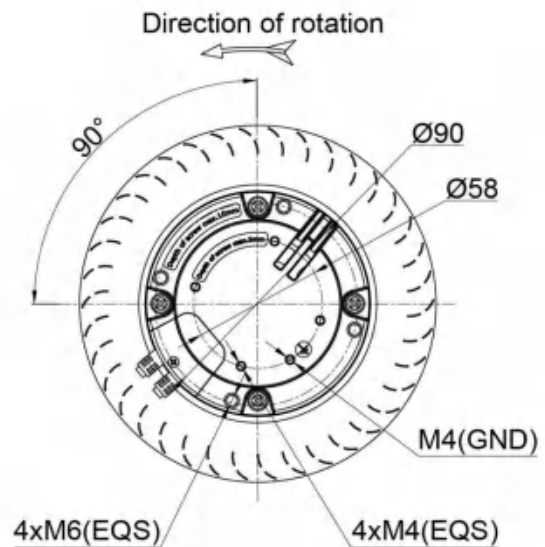
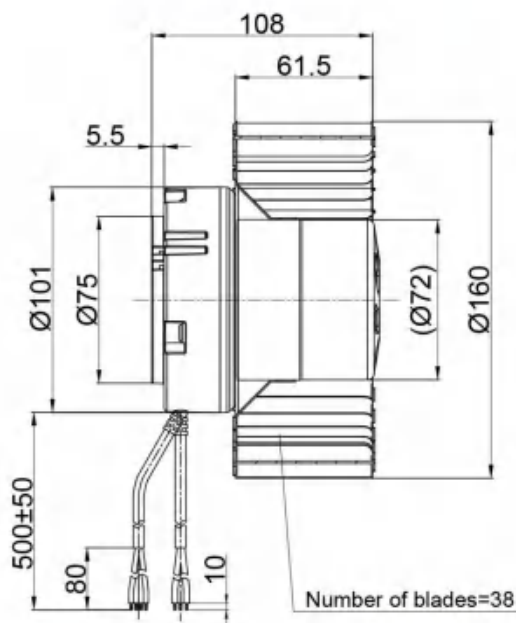


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N146B2E-TZ0	BE72EC	BALL	230	50/60	0.6	170	2600	630	800	73

EC Centrifugal Fan Forward Curved Ø160x108mm

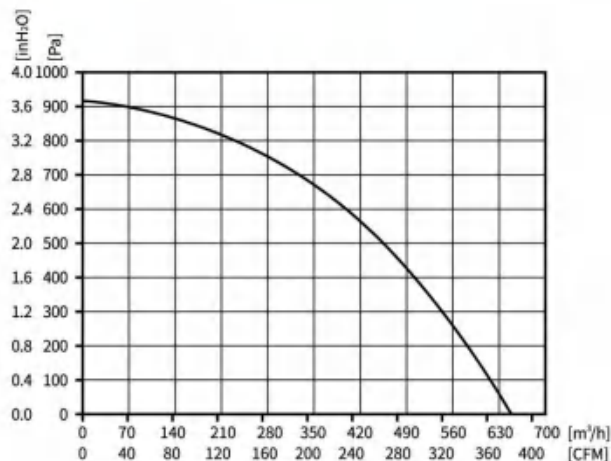


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.35KG	Wiring Mode E1
---	------------------------------	-------------------------	-----------------------	--------------------------------------	------------------	-------------------



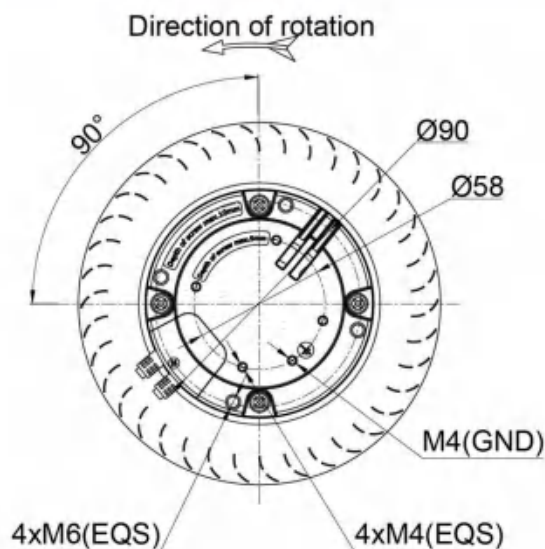
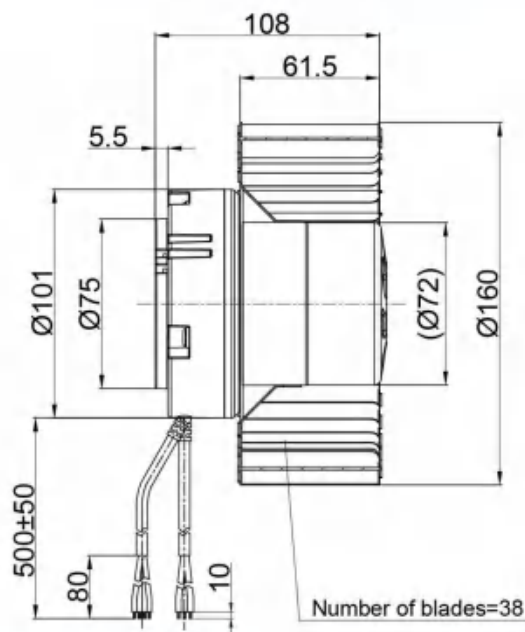
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N160B2E-TP0	BE72EC	BALL	230	50/60	1.2	170	2000	660	950	67

EC Centrifugal Fan Forward Curved Ø160x108mm



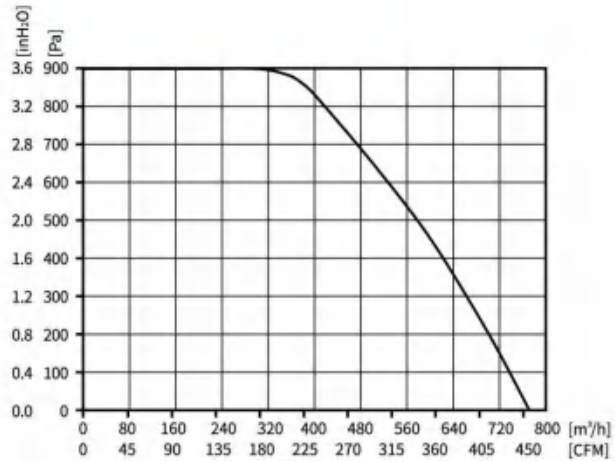
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.5KG	E1

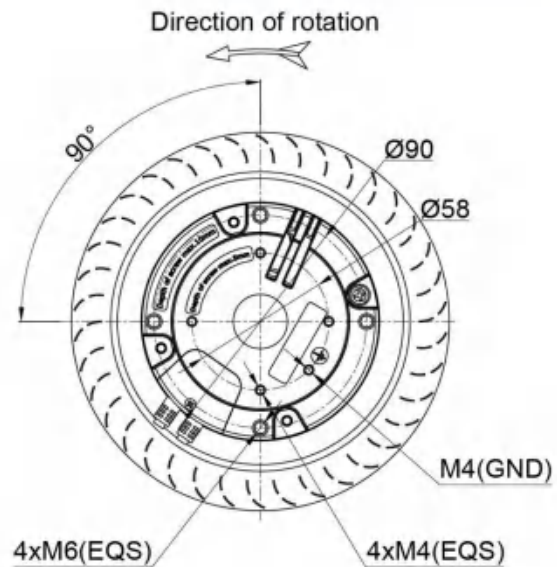
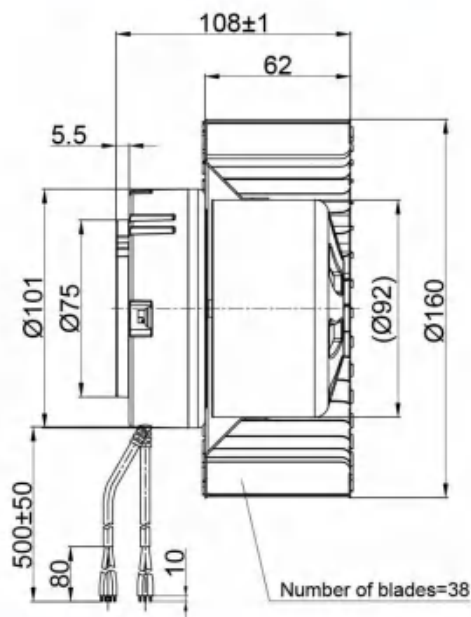


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N160B2E-TZ0	BE72EC	BALL	230	50/60	1.1	155	1900	640	910	68

EC Centrifugal Fan Forward Curved Ø160x108mm

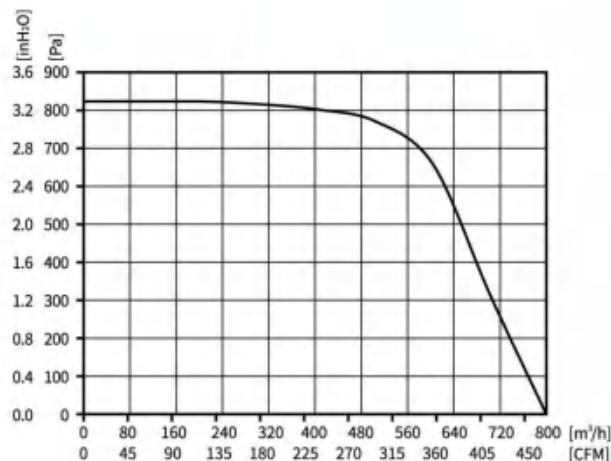


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.5KG	Wiring Mode E2
---	------------------------------	-------------------------	-----------------------	--------------------------------------	-----------------	-------------------



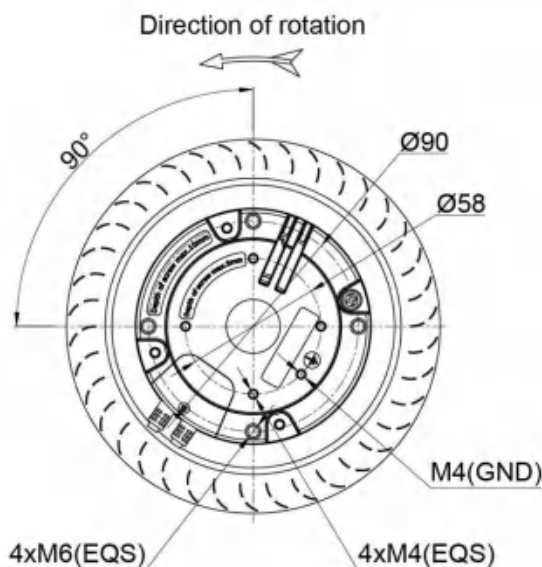
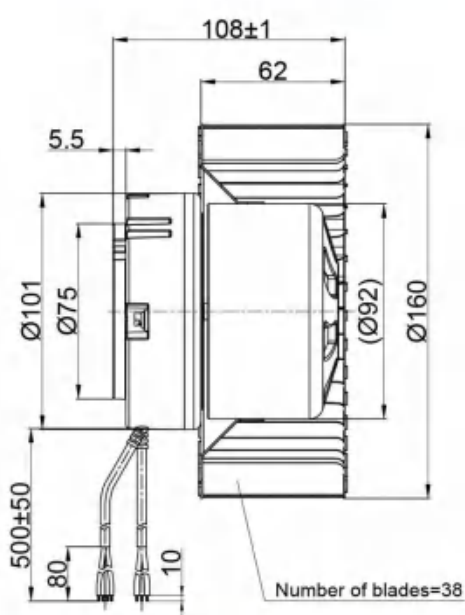
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N160B2E-MP0	BE92EC	BALL	230	50/60	1.55	220	2300	770	900	71

EC Centrifugal Fan Forward Curved Ø160x108mm



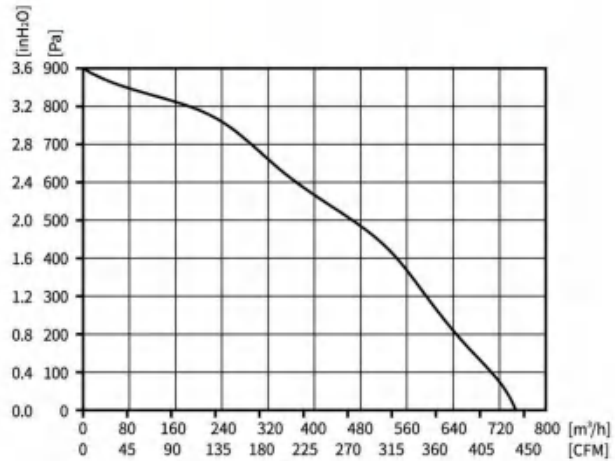
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.7KG	E2

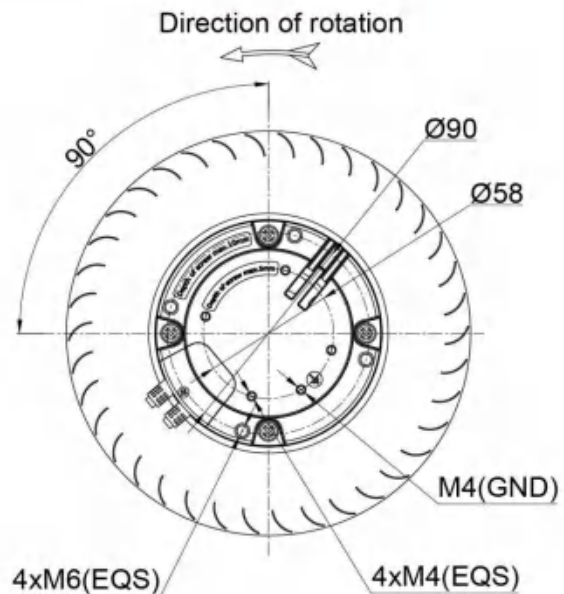
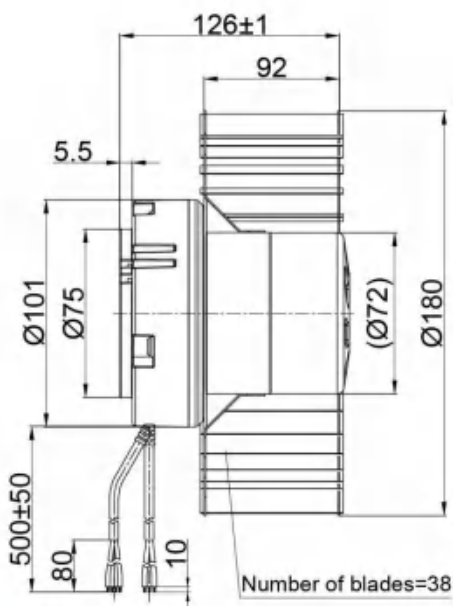


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N160B2E-MZ0	BE92EC	BALL	230	50/60	1.6	220	2300	800	820	73

EC Centrifugal Fan Forward Curved Ø180x126mm

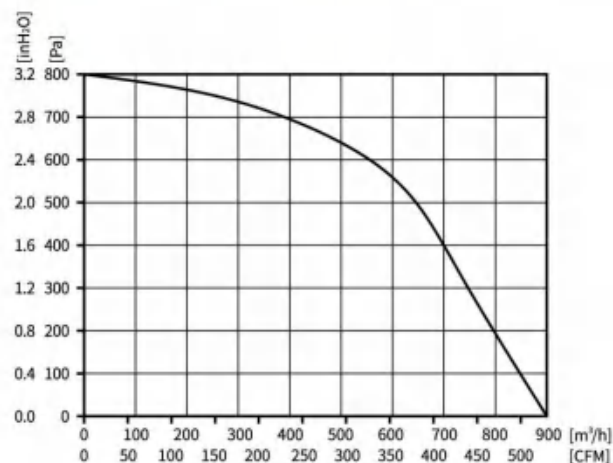


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.65KG	Wiring Mode E1
---	------------------------------	-------------------------	-----------------------	--------------------------------------	------------------	-------------------



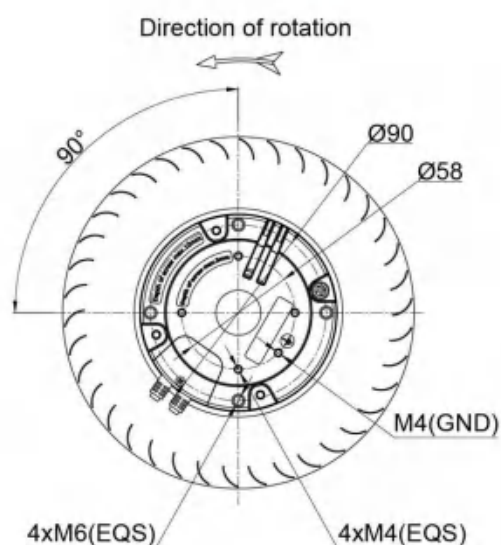
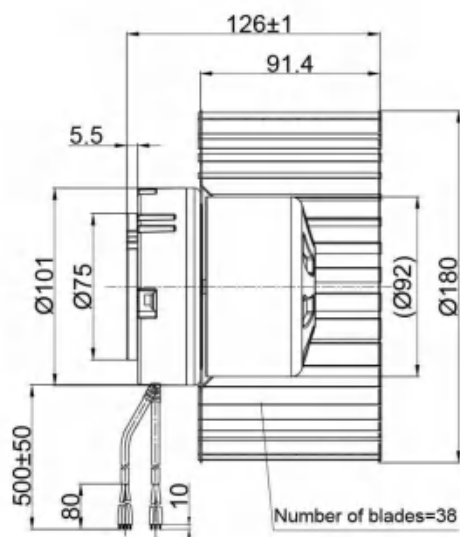
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N180B2E-TZ0	BE72EC	BALL	230	50/60	1.2	170	1550	750	900	66

EC Centrifugal Fan Forward Curved Ø180x126mm



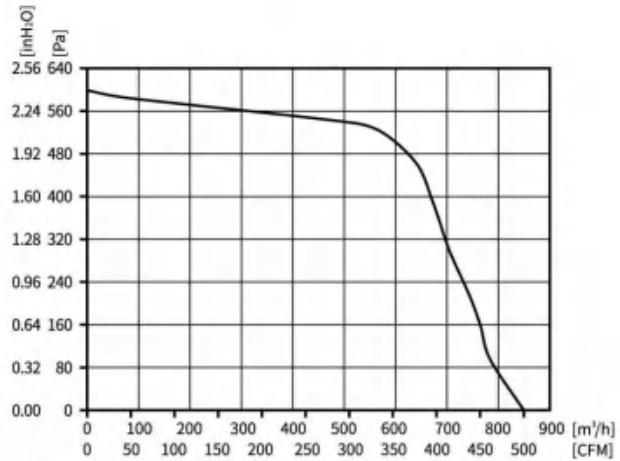
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C~+60°C	1.8KG	E2

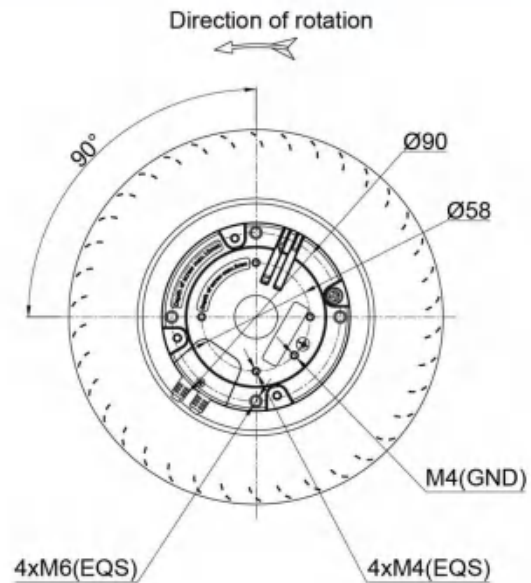
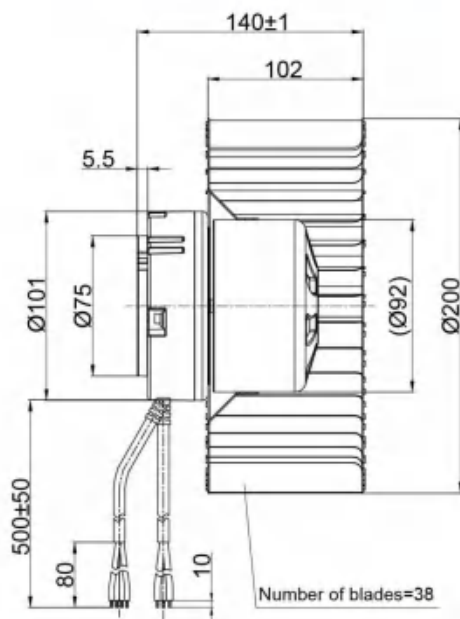


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N180B2E-MZ0	BE92EC	BALL	230	50/60	1.55	220	1800	900	800	68

EC Centrifugal Fan Forward Curved Ø200x140mm

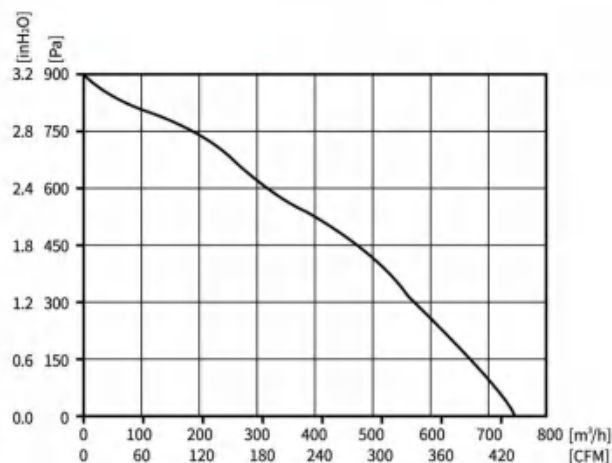


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 2.7KG	Wiring Mode E2
---	------------------------------	-------------------------	-----------------------	--------------------------------------	-----------------	-------------------



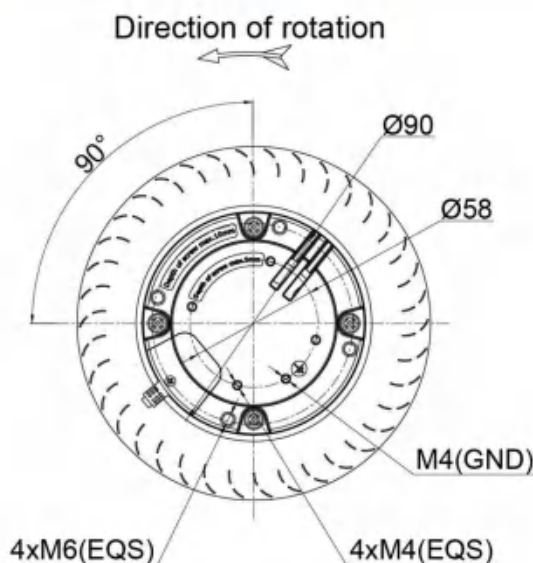
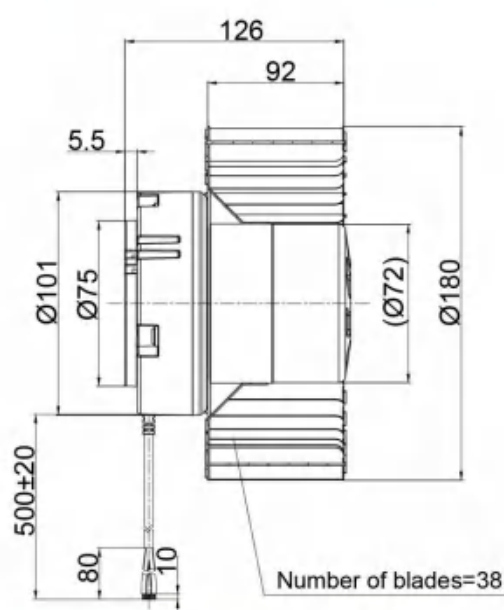
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N200B2E-MZ0	BE92EC	BALL	230	50/60	1.7	220	2200	850	600	74

DC Centrifugal Fan Forward Curved Ø180x126mm



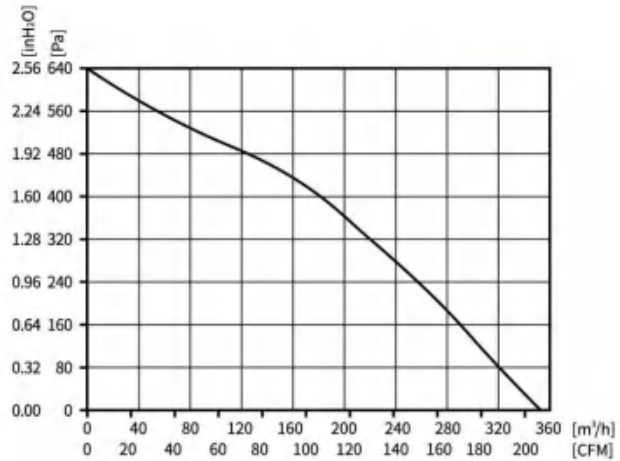
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10V VDC/PWM	IP55	B	-25°C ~ +60°C	1.8KG	D1

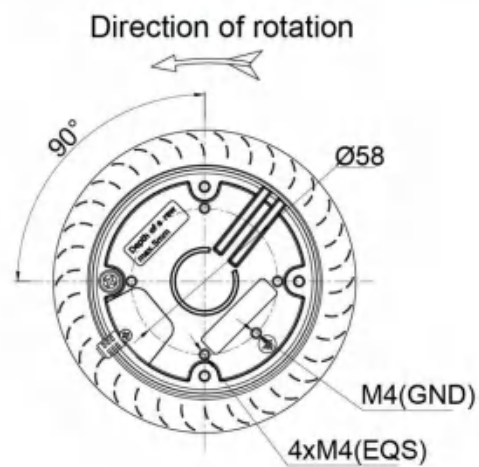
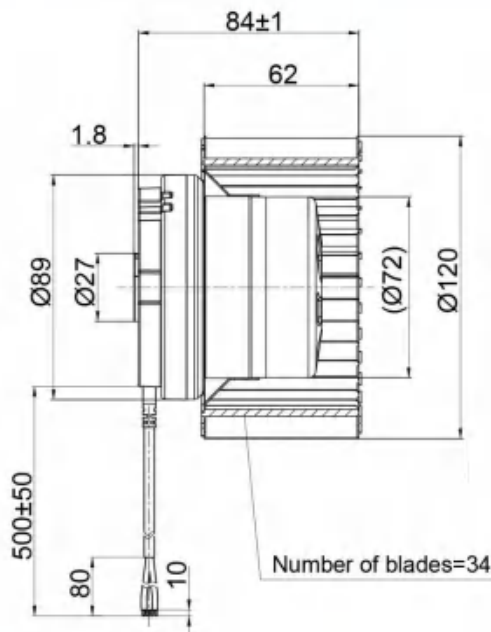


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N180B24-TZ0	BE72DC	BALL	24	16~28	5.2	124.8	1350	740	900	66
PF3N180B48-TZ0	BE72DC	BALL	48	36~57	2.6	124.8	1350	740	900	66

DC Centrifugal Fan Forward Curved Ø120x84mm

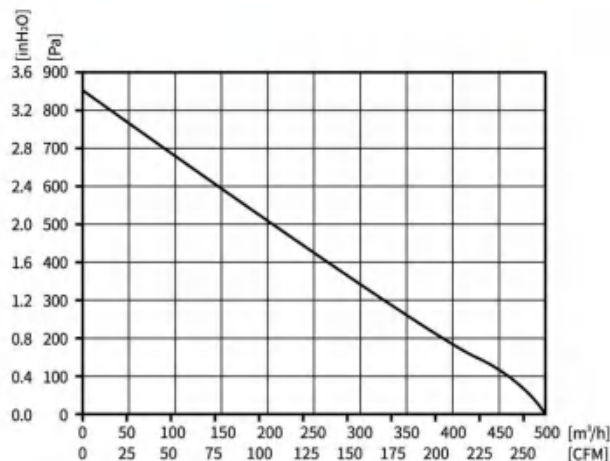


Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VVDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.05KG	Wiring Mode D1
---	-------------------------------	-------------------------	-----------------------	--------------------------------------	------------------	-------------------



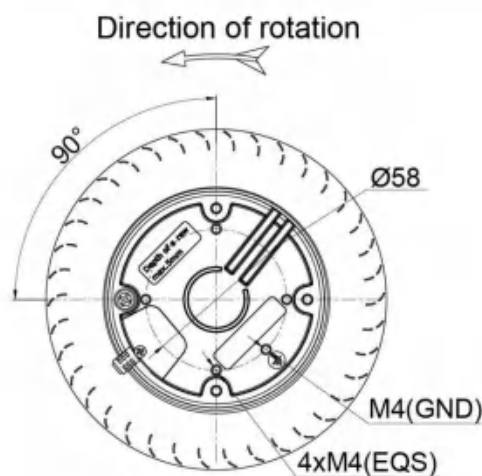
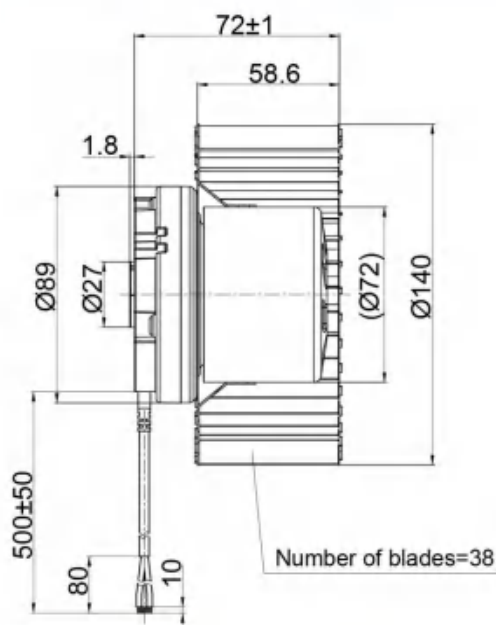
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N120B24-RZ0	BE72DC	BALL	24	16~28	2.8	67.2	2400	350	640	67
PF3N120B48-RZ0	BE72DC	BALL	48	36~57	1.4	67.2	2400	350	640	67

DC Centrifugal Fan Forward Curved Ø140x72mm



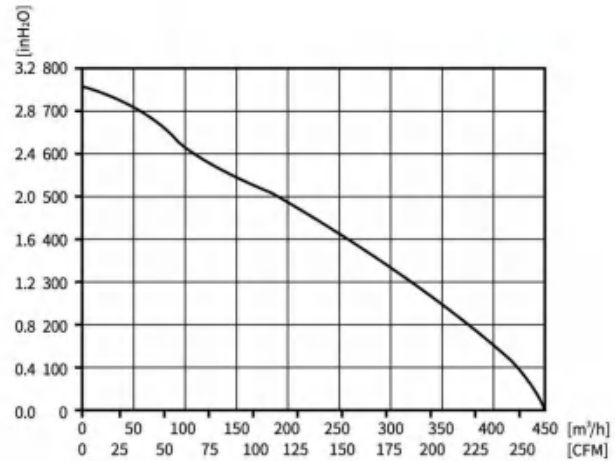
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.0KG	D1

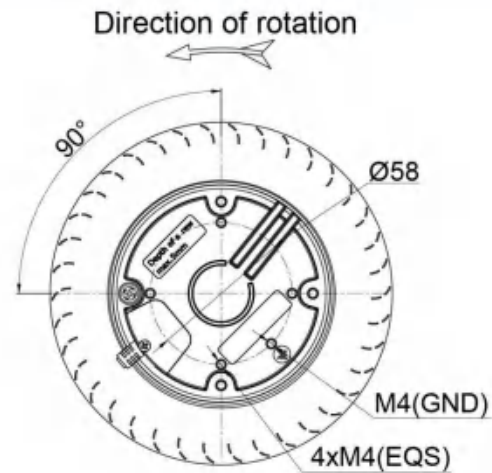
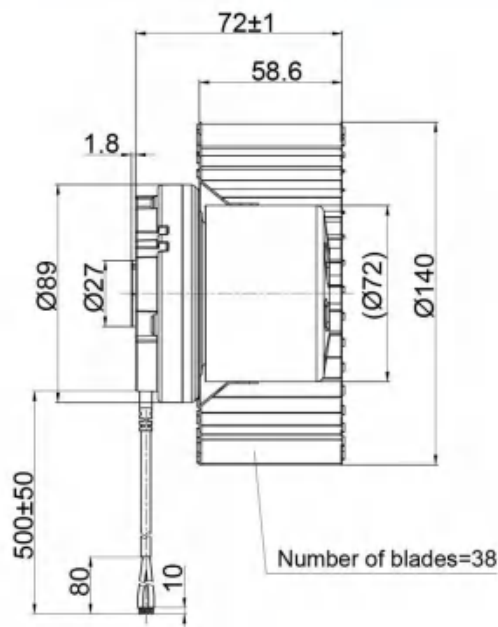


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N140B24-RP0	BE72DC	BALL	24	16~28	2.2	52.8	1600	500	850	64
PF3N140B48-RP0	BE72DC	BALL	48	36~57	1.1	52.8	1600	500	850	64

DC Centrifugal Fan Forward Curved Ø140x72mm

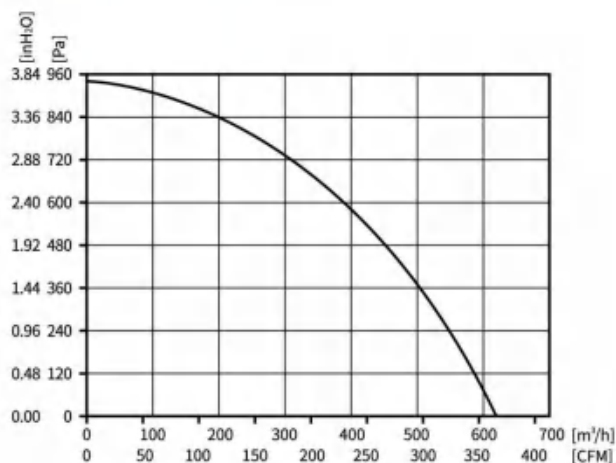


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VVDC/PWM	IP55	B	-25°C~+60°C	1.2KG	D1



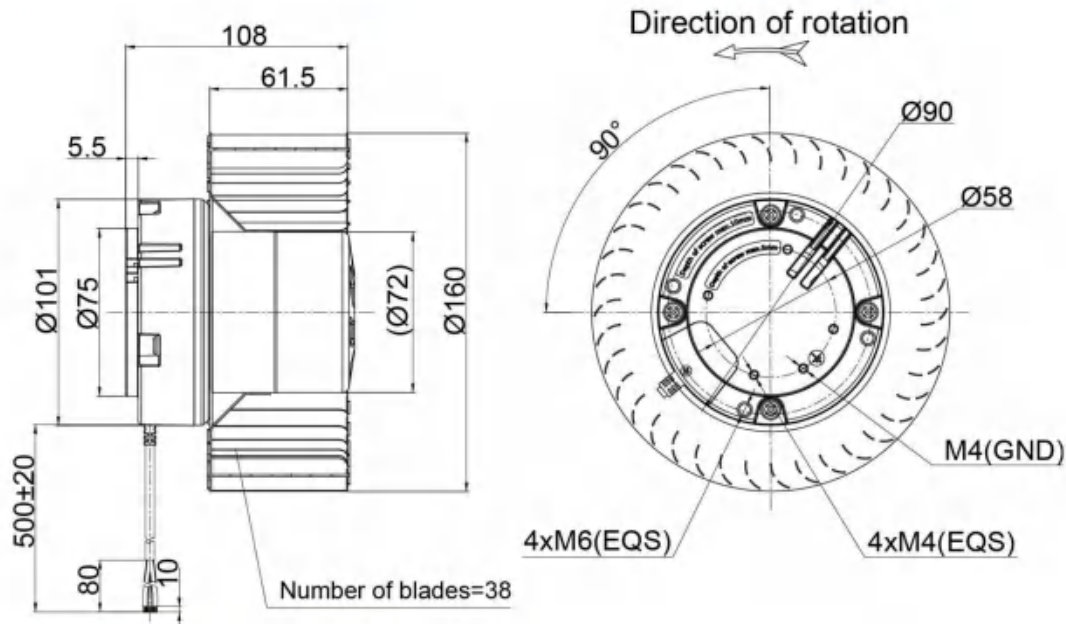
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N140B24-RZ0	BE72DC	BALL	24	16~28	2.4	57.6	1600	450	760	64
PF3N140B48-RZ0	BE72DC	BALL	48	36~57	1.2	57.6	1600	450	760	64

DC Centrifugal Fan Forward Curved Ø160x108mm



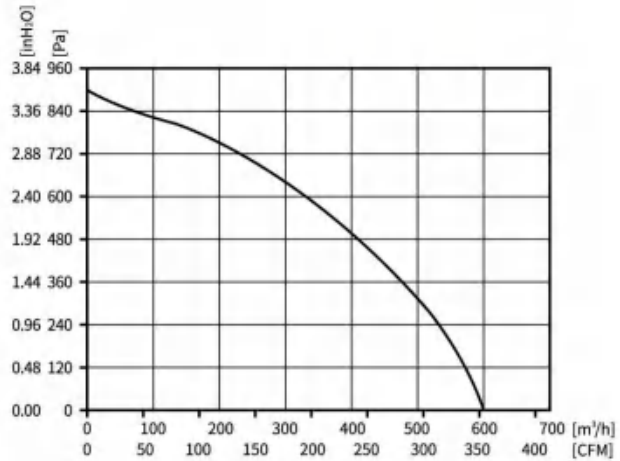
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.3KG	D1

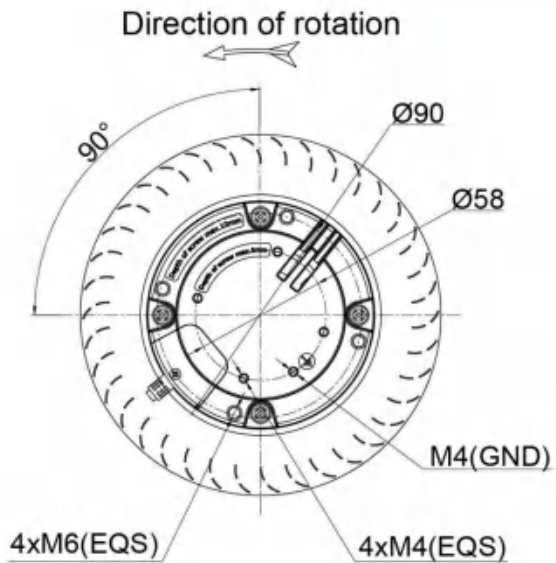
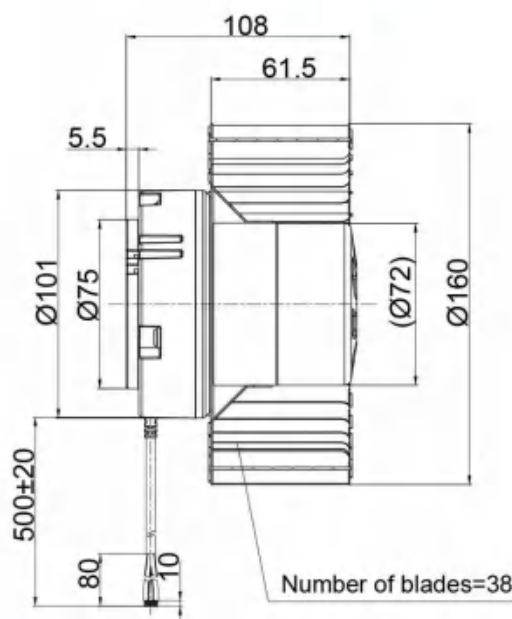


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N160B24-TP0	BE72DC	BALL	24	16~28	6.8	163.2	2000	620	940	70
PF3N160B48-TP0	BE72DC	BALL	48	36~57	3.4	163.2	2000	620	940	70

DC Centrifugal Fan Forward Curved Ø160x108mm



Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VVDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.5KG	Wiring Mode D1
---	-------------------------------	-------------------------	-----------------------	--------------------------------------	-----------------	-------------------



Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N160B24-TZ0	BE72DC	BALL	24	16~28	6.8	163.2	2000	600	900	69
PF3N160B48-TZ0	BE72DC	BALL	48	36~57	3.4	163.2	2000	600	900	69



PBM Motor and Fan (Suzhou) Co., Ltd

No.69 Weixin Road,Suzhou Industrial Park,Suzhou,City,Jiangsu Province,P.R.China

Tel: +86 512 6858 1674

Fax: +86 512 6858 1574

Sales Department: sales@pbmmf.com

After Sales Department: daniel@pbmmf.com