

 FOCUS ON EC FAN ONLY



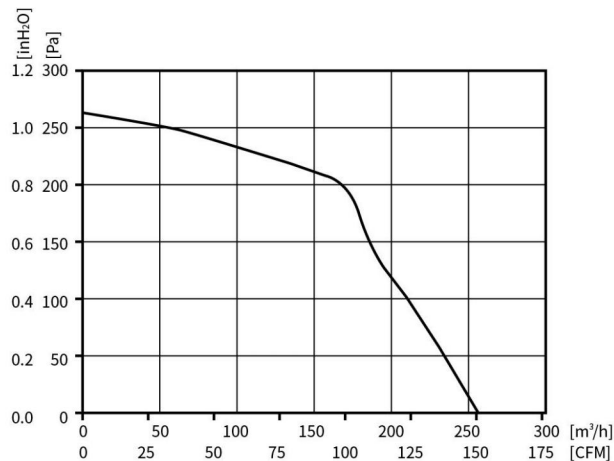
PBM MOTOR AND FAN(SUZHOU) CO.,LTD



Forward Curved Centrifugal Fan

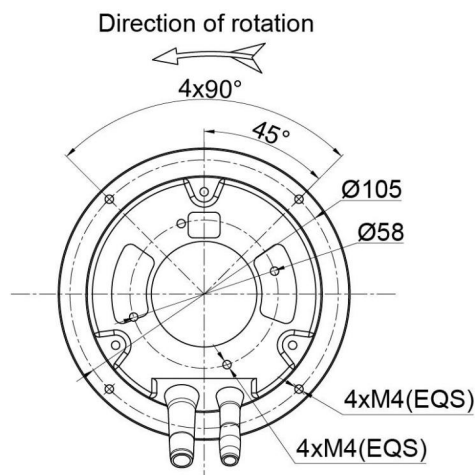
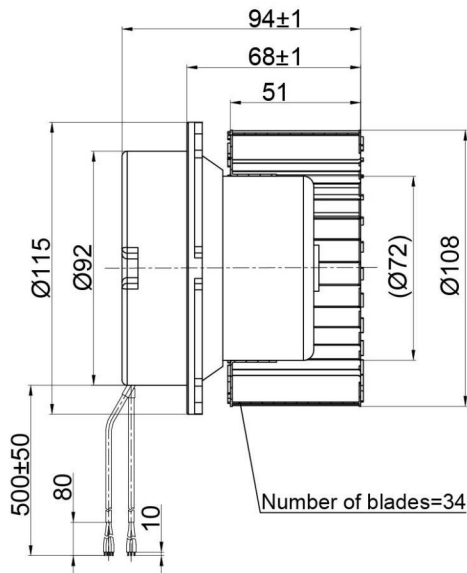
www.pbmmf.com

EC Centrifugal Fan Forward Curved Ø108x94mm



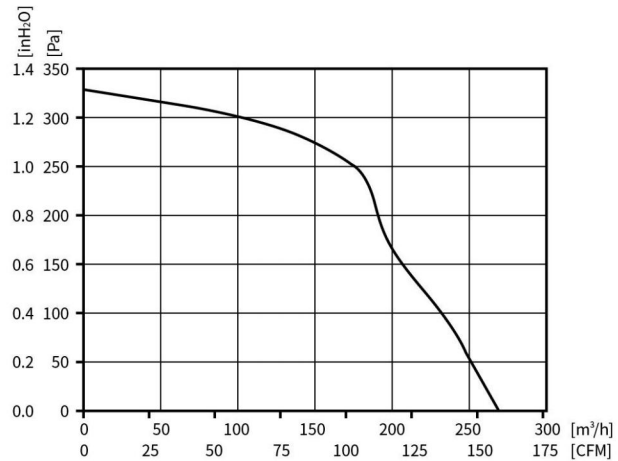
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C ~ +60°C	1KG	E1

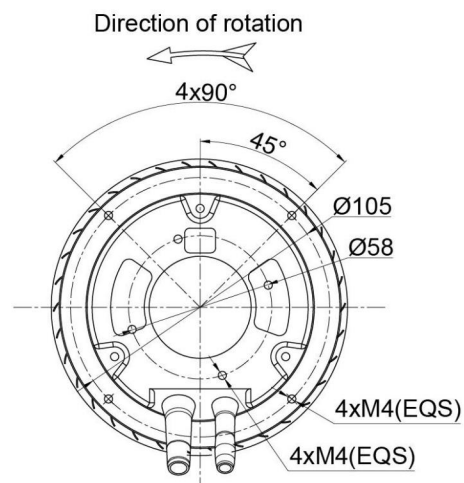
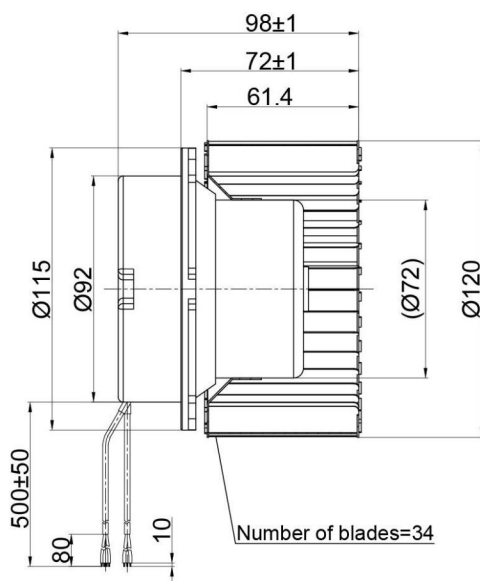


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N108B2EM	BE72EC	BALL	230	50/60	0.43	48	2550	256	261	64

EC Centrifugal Fan Forward Curved Ø120x98mm

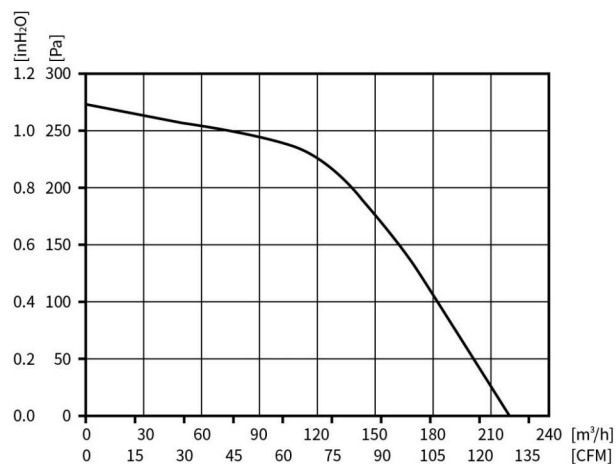


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 1.1KG	Wiring Mode E1
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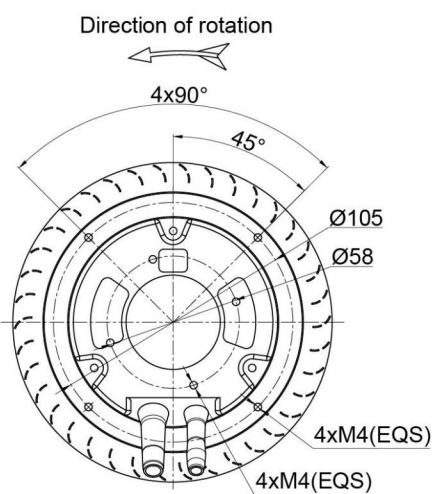
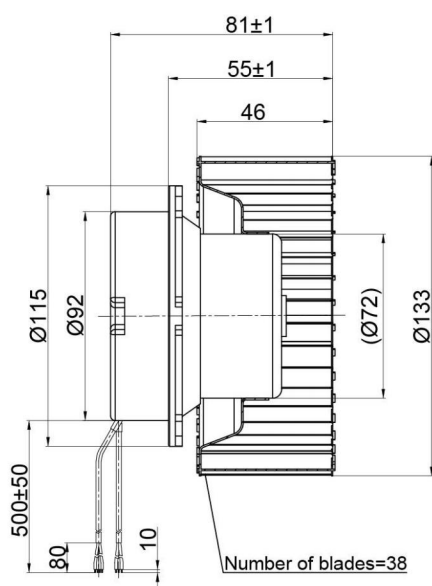
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N120B2EH	BE72AC	BALL	230	50/60	0.53	61	2488	270	330	65

EC Centrifugal Fan Forward Curved Ø133x81mm



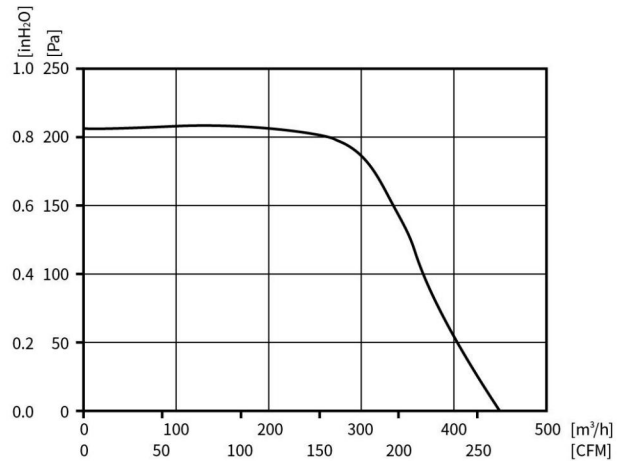
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C~+60°C	1.2KG	E1

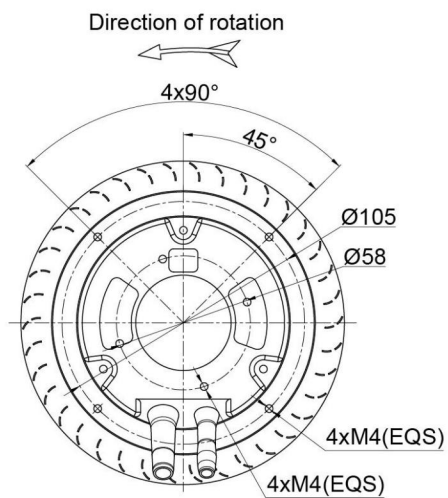
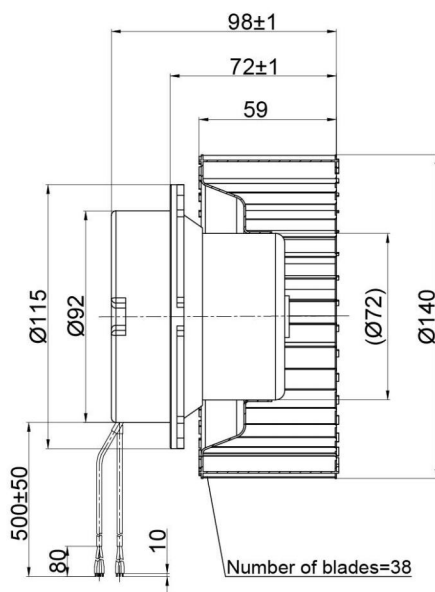


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N133B2EM	BE72EC	BALL	230	50/60	0.3	38	1920	220	275	63

EC Centrifugal Fan Forward Curved Ø140x98mm

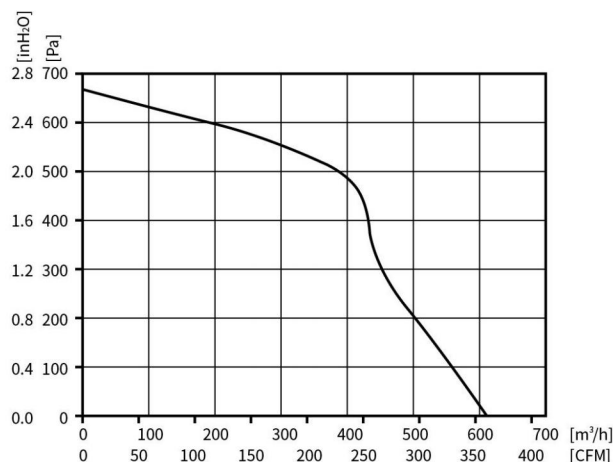


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 1.3KG	Wiring Mode E1
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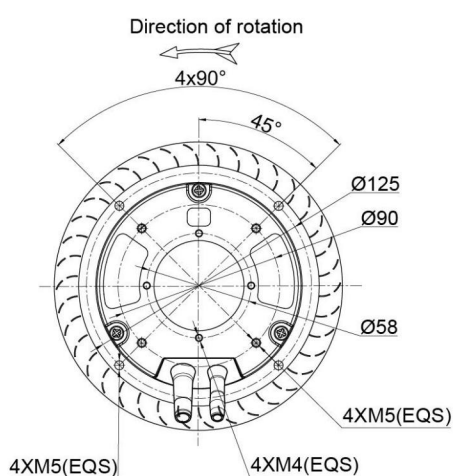
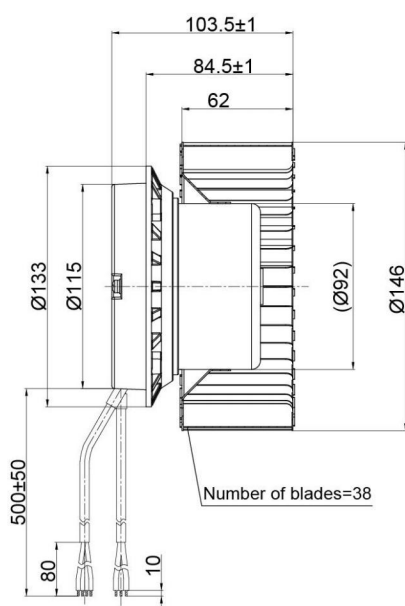
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N140B2EH	BE72EC	BALL	230	50/60	0.55	64	1685	450	208	63

EC Centrifugal Fan Forward Curved Ø146x103.5mm



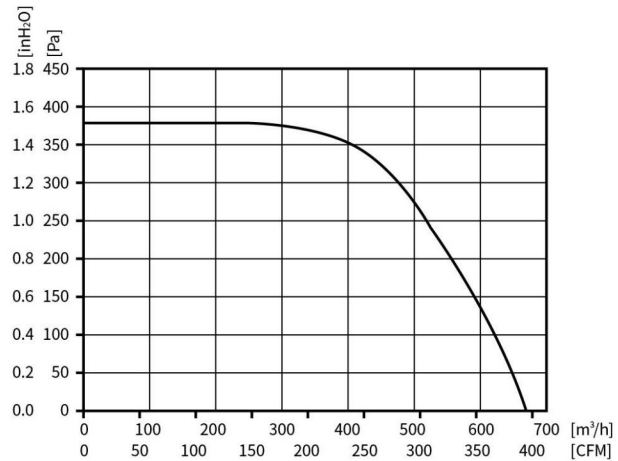
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C ~ +60°C	2KG	E2

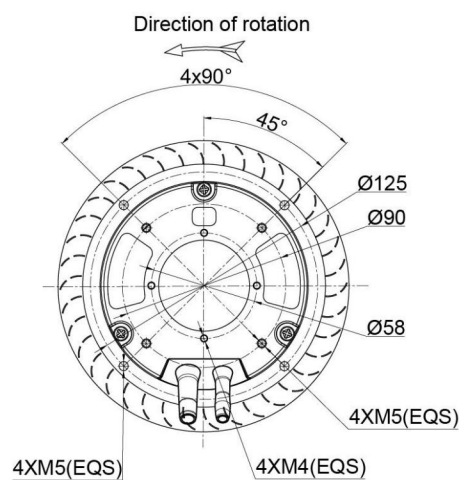
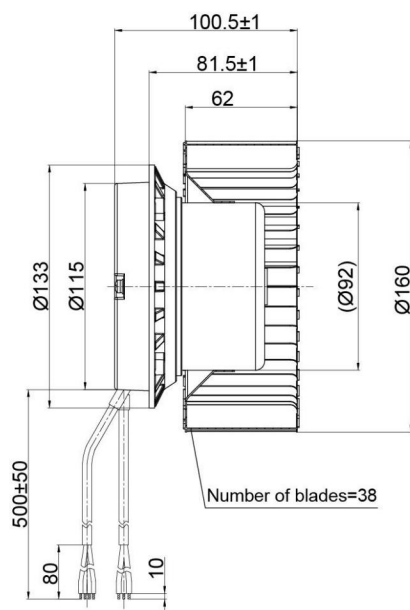


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N146B2EH	BE92EC	BALL	230	50/60	1.3	175	2520	610	666	71

EC Centrifugal Fan Forward Curved Ø160x100.5mm

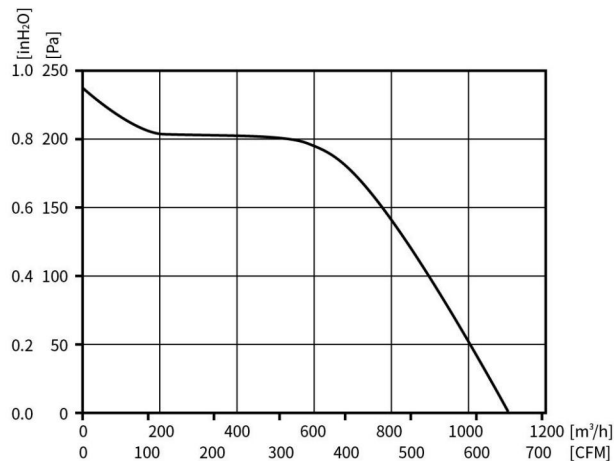


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 2.3KG	Wiring Mode E2
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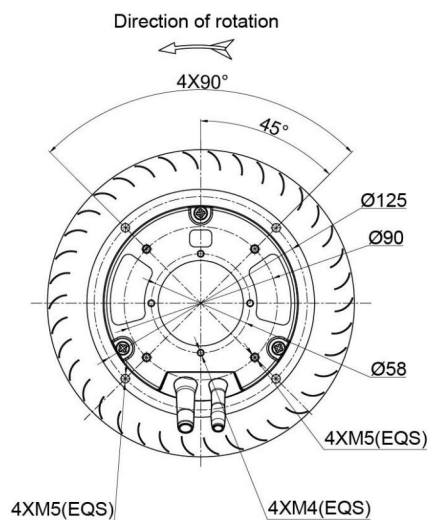
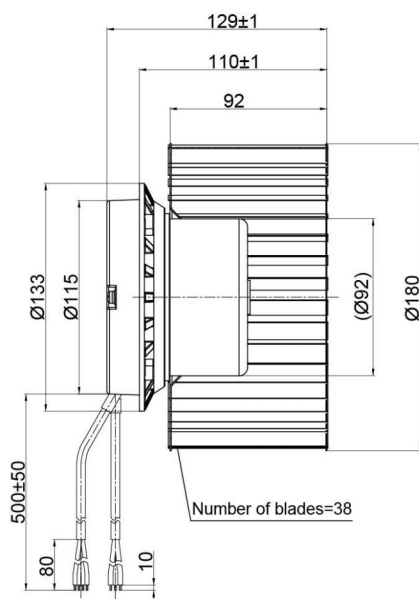
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N160B2EH	BE92EC	BALL	230	50/60	1.28	177	2160	670	378	70

EC Centrifugal Fan Forward Curved Ø180x129mm



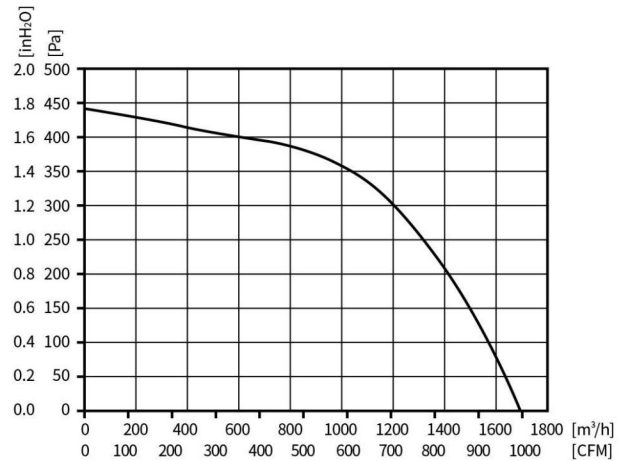
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C ~ +60°C	2.5KG	E2

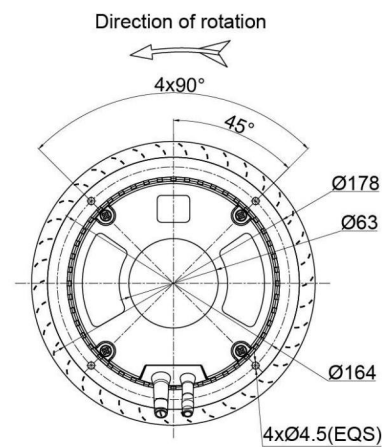
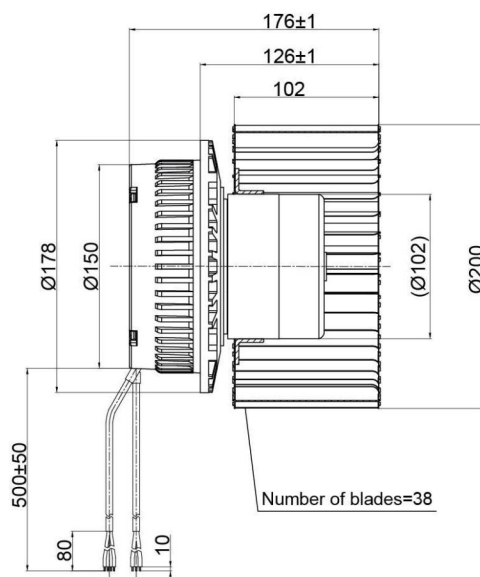


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PF3N180B2EM	BE92EC	BALL	230	50/60	1.2	168	2250	1100	237	60

EC Centrifugal Fan Forward Curved Ø200x176mm

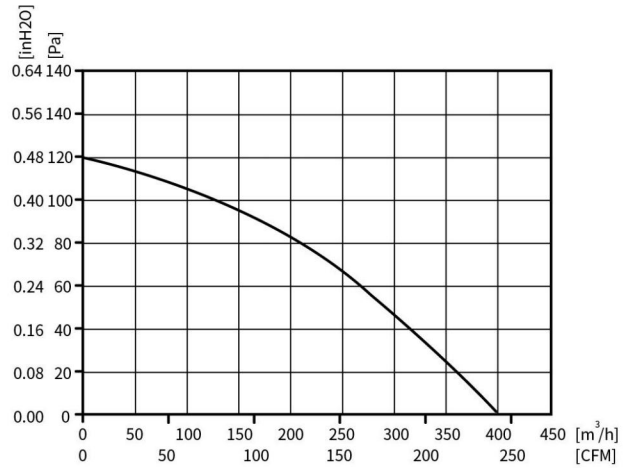


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 7.4KG	Wiring Mode E3
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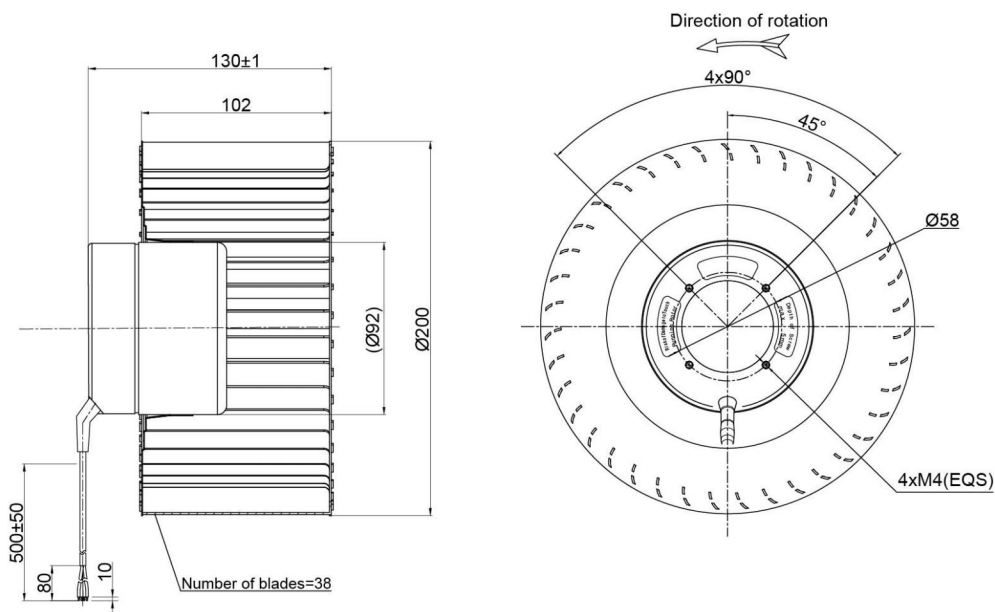


Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VAC	Frequency Hz	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PF3N200B2EM	BE102EC	BALL	230	50/60	3.1	510	1800	1700	440	77

DC Centrifugal Fan Forward Curved Ø200x130mm

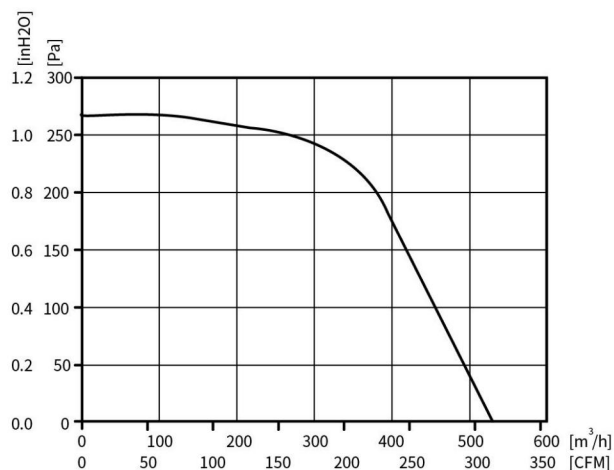


Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.6KG	Wiring Mode D2
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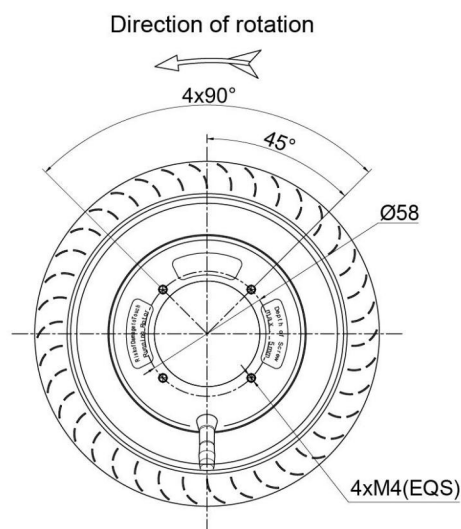
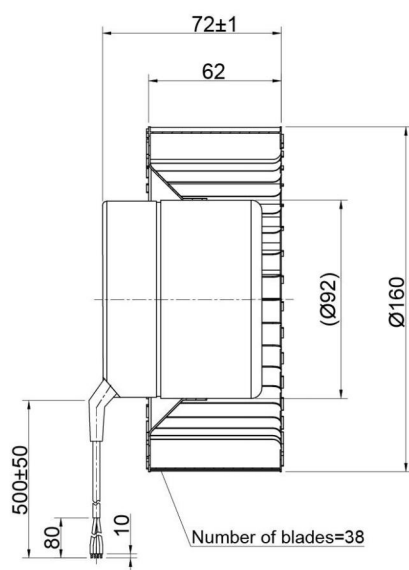
Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VDC	Operating Voltage VDC	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PF3N200B24X	BE92DC	BALL	24	16~28	2.2	52.8	1100	400	120	45
PF3N200B48X	BE92DC	BALL	48	36~57	1.1	52.8	1100	400	120	45

DC Centrifugal Fan Forward Curved Ø160x72mm



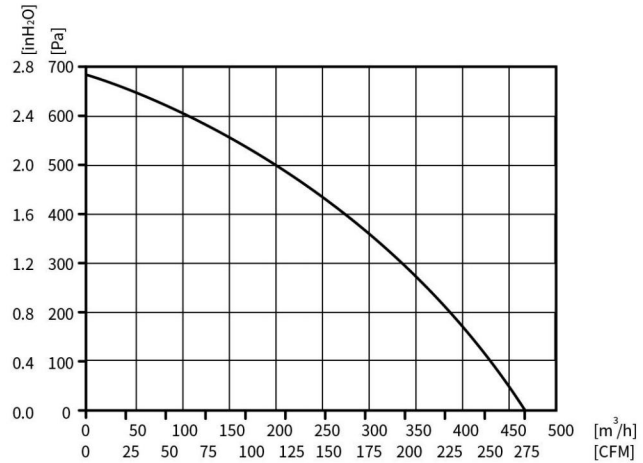
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	1.6KG	D2

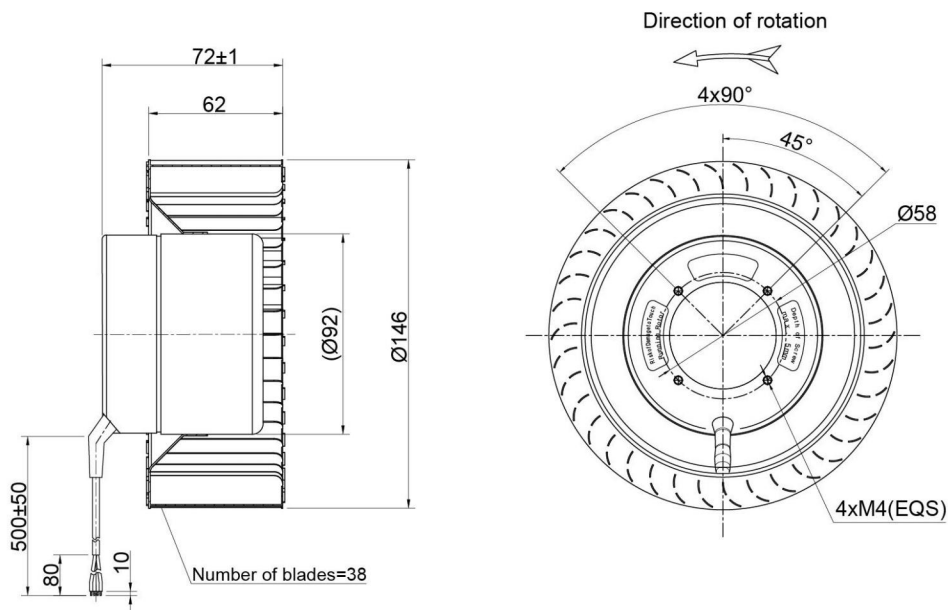


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N160B24M	BE92DC	BALL	24	16~28	3.9	94	1730	530	267	67
PF3N160B48M	BE92DC	BALL	48	36~57	1.9	94	1730	530	267	67

DC Centrifugal Fan Forward Curved Ø146x72mm

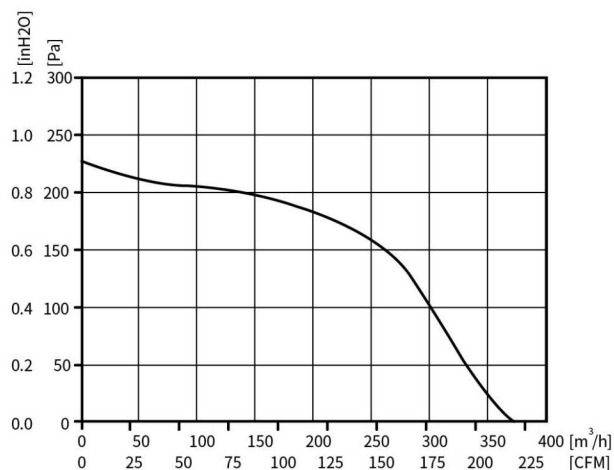


Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.4KG	Wiring Mode D2
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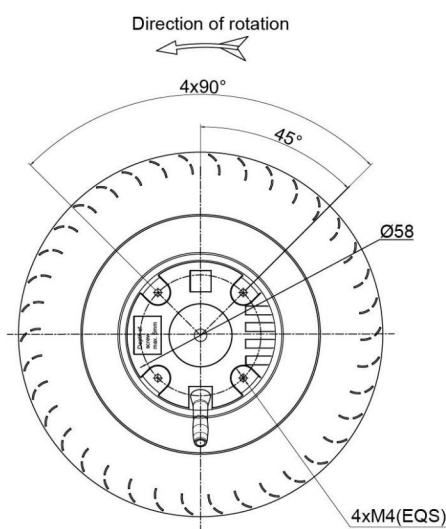
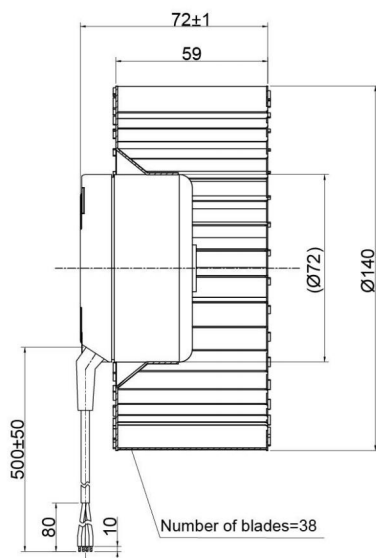
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N146B24M	BE92DC	BALL	24	16~28	5.0	100	2200	470	684	68
PF3N146B48M	BE92DC	BALL	48	36~57	2.5	100	2200	470	684	68

DC Centrifugal Fan Forward Curved Ø140x72mm



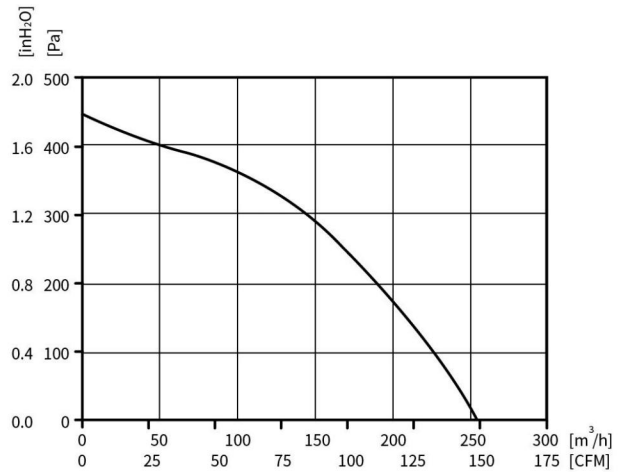
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	1.0KG	D1

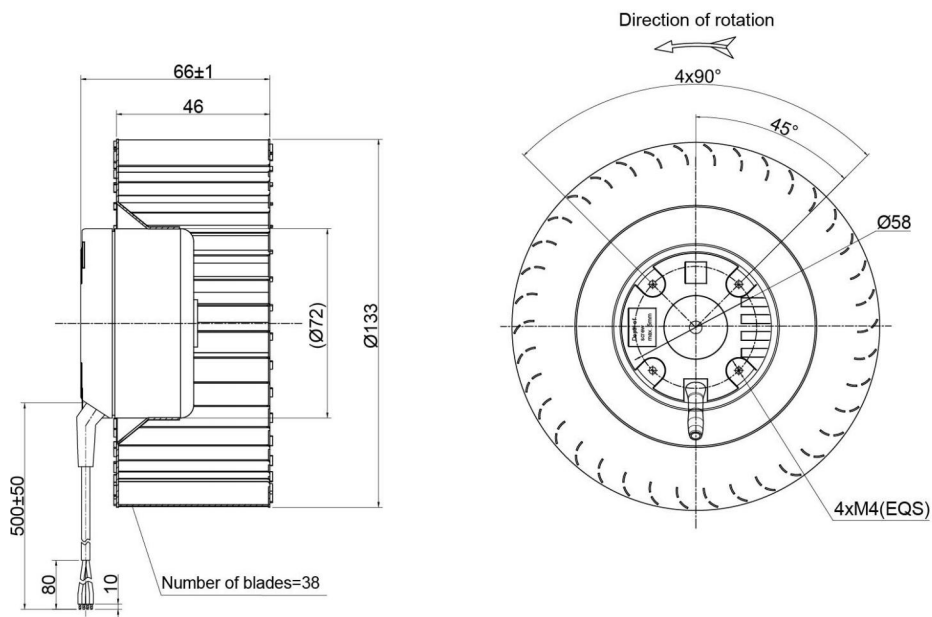


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N140B24M	BE72DC	BALL	24	16~28	2.0	49	1410	370	227	63
PF3N140B48M	BE72DC	BALL	48	36~57	1.0	49	1410	370	227	63

DC Centrifugal Fan Forward Curved Ø133x66mm

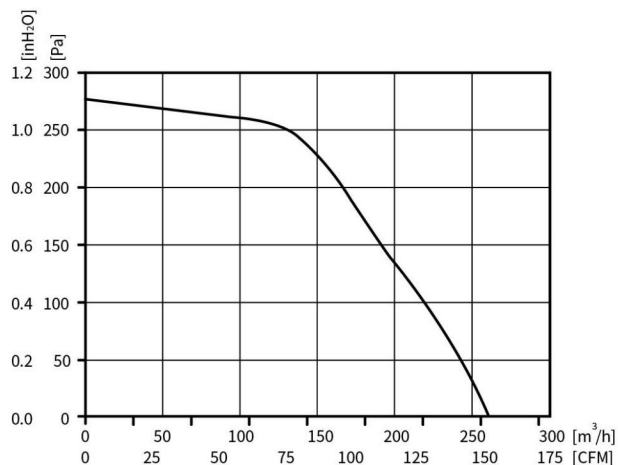


Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 0.9KG	Wiring Mode D1
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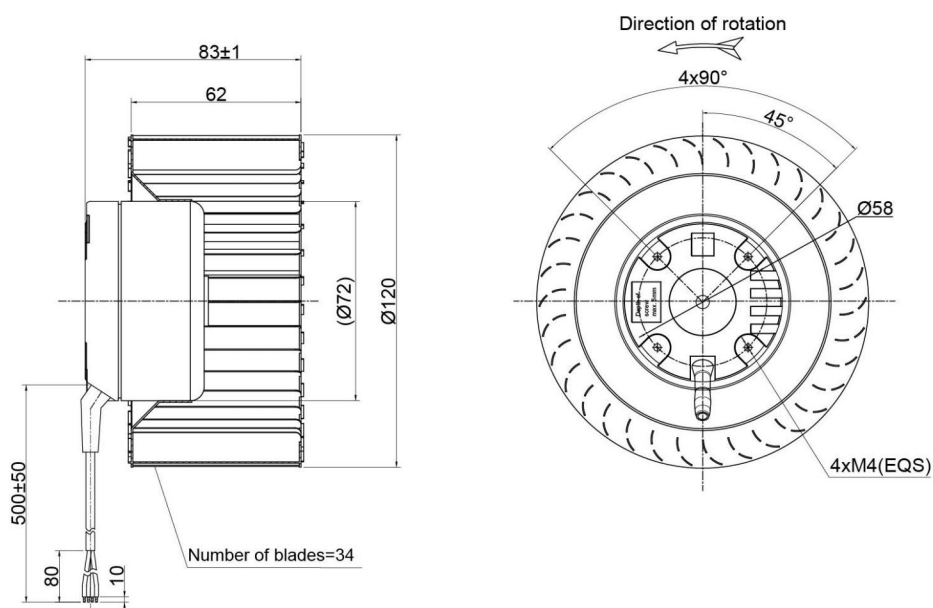
Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VDC	Operating Voltage VDC	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PF3N133B24M	BE72DC	BALL	24	16~28	2.4	57.6	2800	255	445	64
PF3N133B48M	BE72DC	BALL	48	36~57	1.2	57.6	2800	255	445	64

DC Centrifugal Fan Forward Curved Ø120x83mm



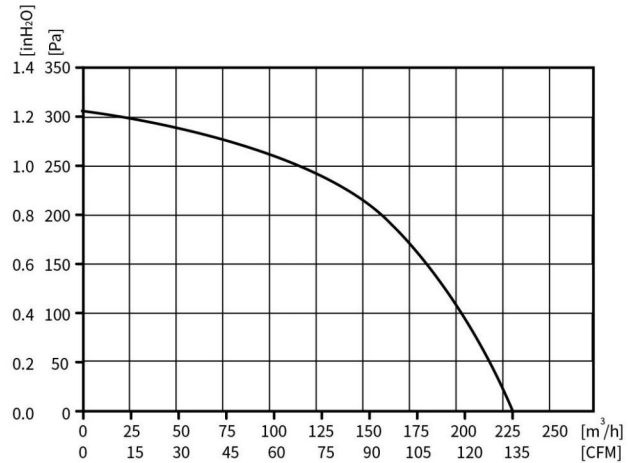
Forward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	0.8KG	D1

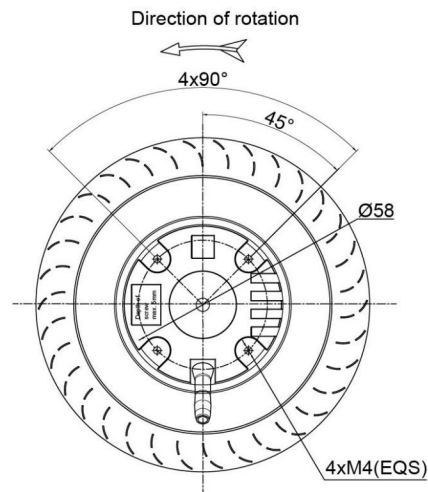
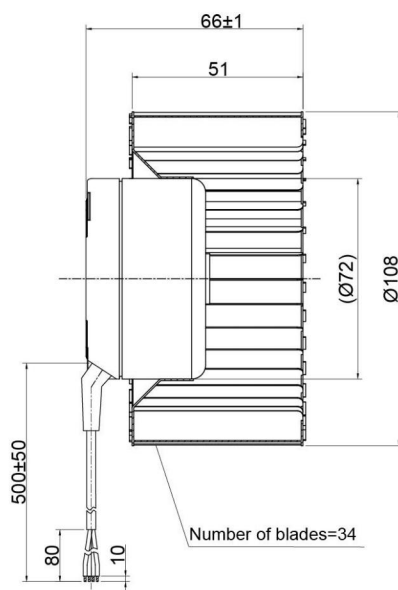


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PF3N120B24M	BE72DC	BALL	24	16~28	2.0	40	2290	260	276	62
PF3N120B48M	BE72DC	BALL	48	36~57	1.0	40	2290	260	276	62

DC Centrifugal Fan Forward Curved Ø108x66mm



Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 0.7KG	Wiring Mode D1
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Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VDC	Operating Voltage VDC	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PF3N108B24H	BE72DC	BALL	24	16~28	2.0	48	2730	230	304	65
PF3N108B48H	BE72DC	BALL	48	36~57	1.0	48	2730	230	304	65



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