

 FOCUS ON EC FAN ONLY



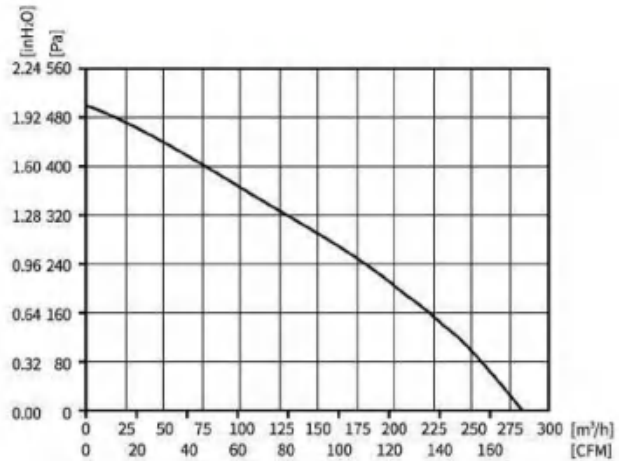
PBM MOTOR AND FAN(SUZHOU) CO.,LTD



Backward Curved Centrifugal Fan

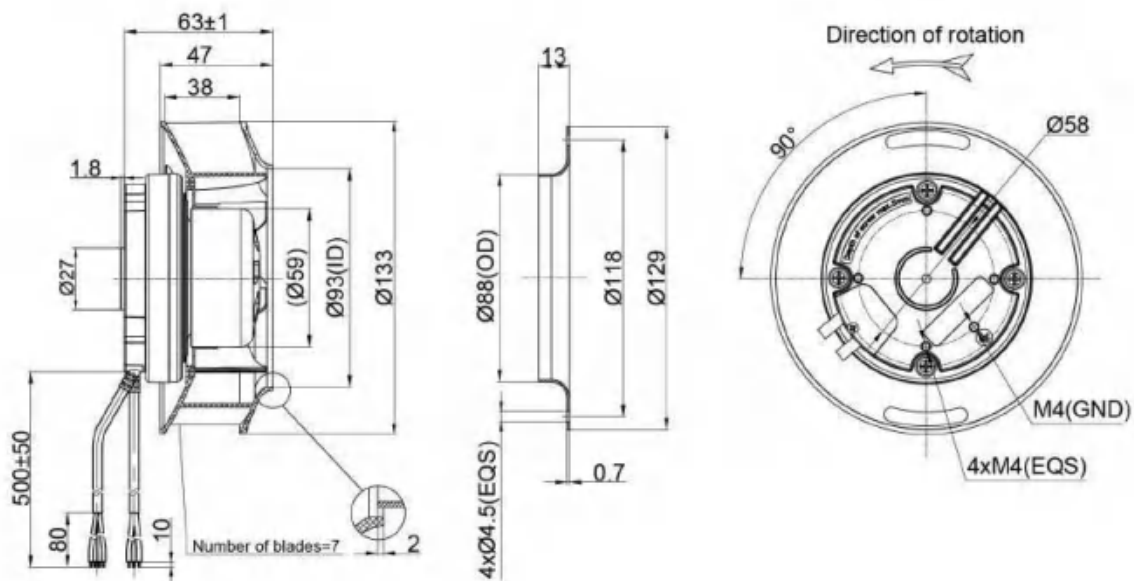
www.pbmmf.com

EC Centrifugal Fan Backward Curved Ø133x63mm



Backward Curved
Centrifugal Fans

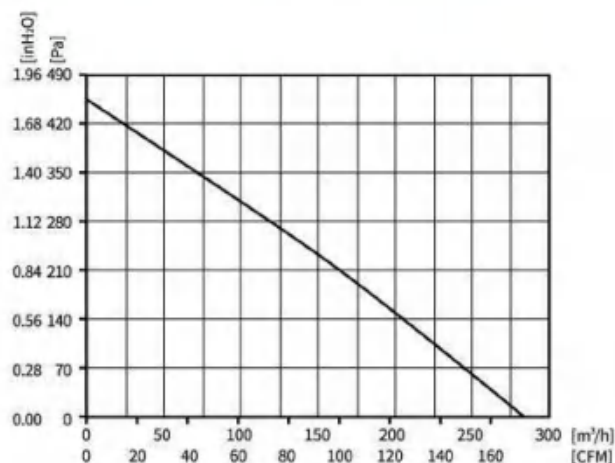
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 0.6KG	Wiring Mode E1
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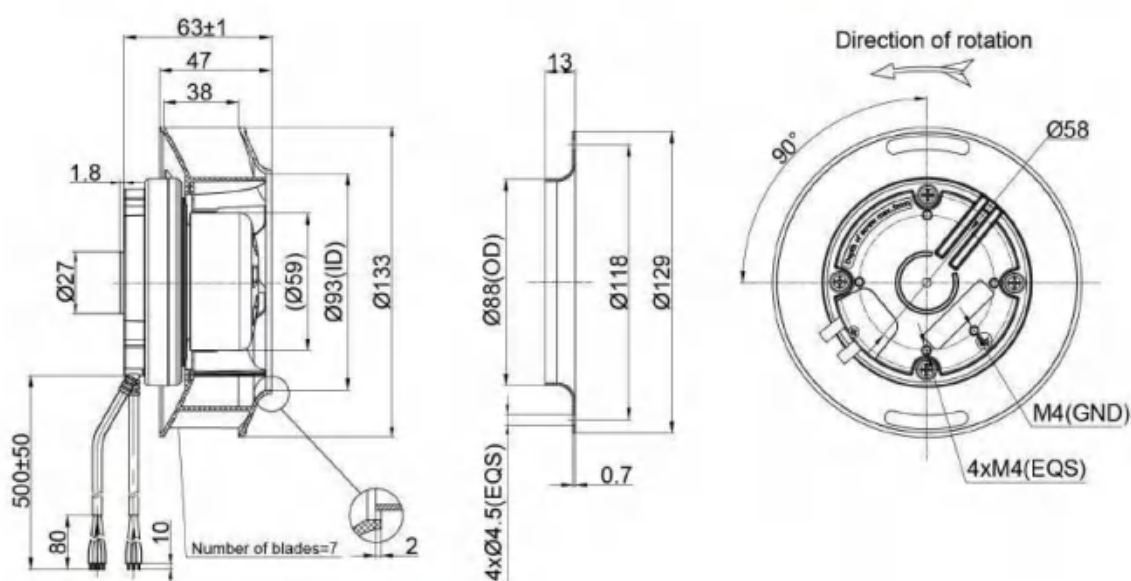
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N133B2E-FZ5	BE59EC	BALL	230	50/60	0.25	34	4450	280	500	65

EC Centrifugal Fan backward Curved Ø133x63mm

Backward Curved
Centrifugal Fans

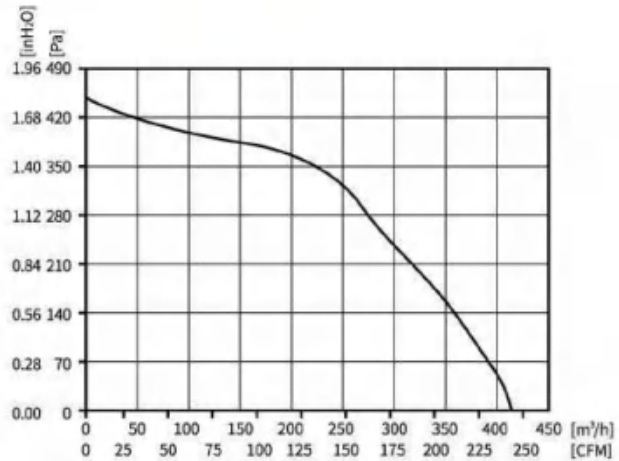


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	0.6KG	E1



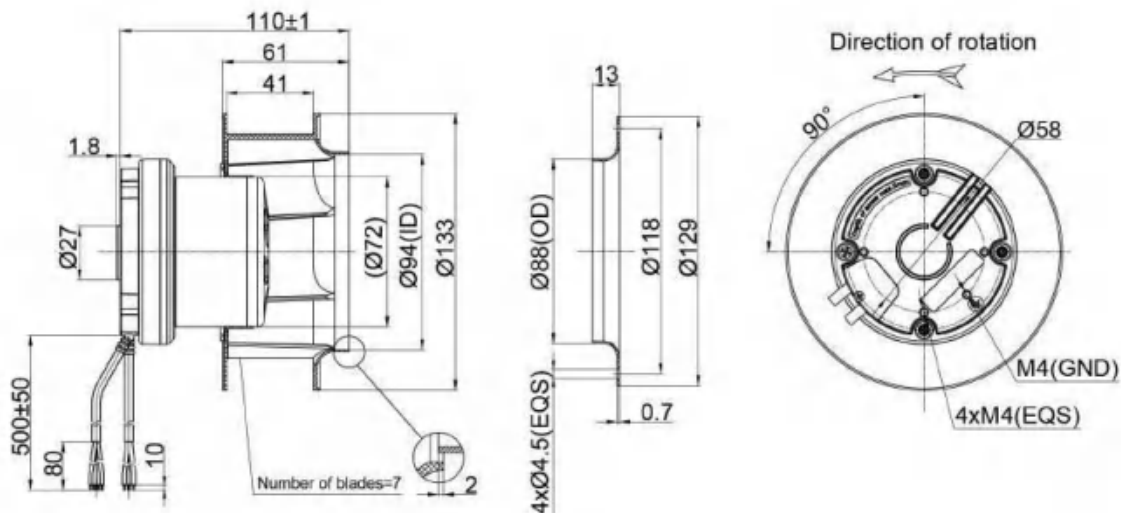
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N133B2E-FZ0	BE59EC	BALL	230	50/60	0.2	30	4250	281	459	64

EC Centrifugal Fan Backward Curved Ø133x110mm



Backward Curved
Centrifugal Fans

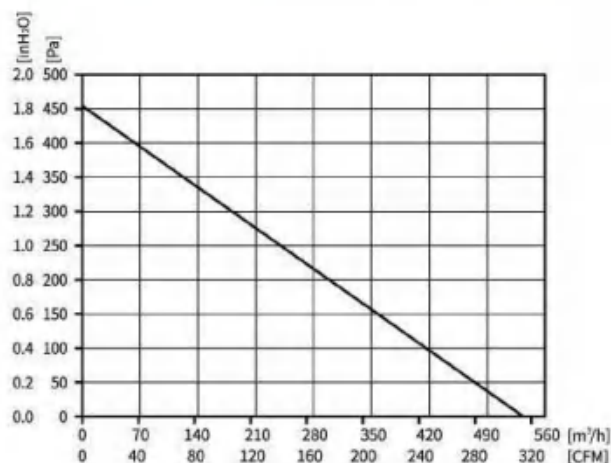
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 0.65KG	Wiring Mode E1
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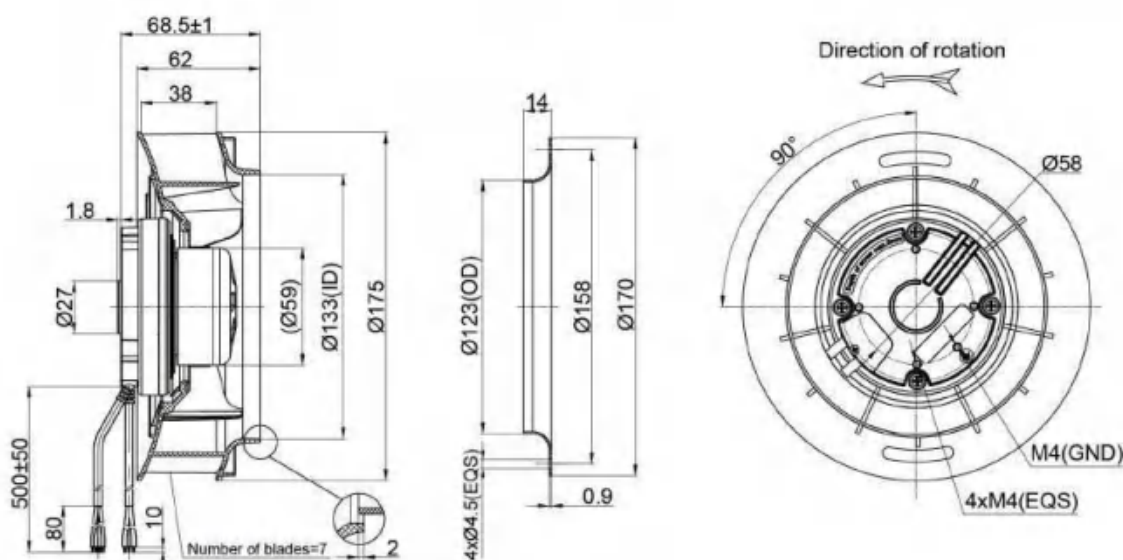
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N133B2E-RB2	BE72EC	BALL	230	50/60	0.3	43	4400	415	450	70

EC Centrifugal Fan backward Curved Ø175x68.5mm

Backward Curved
Centrifugal Fans

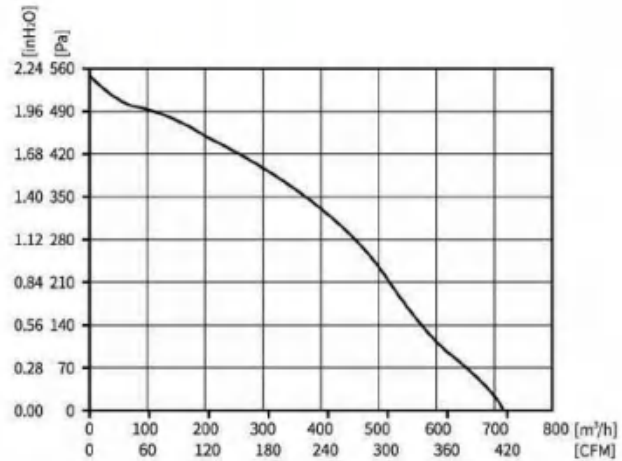


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	0.75KG	E1



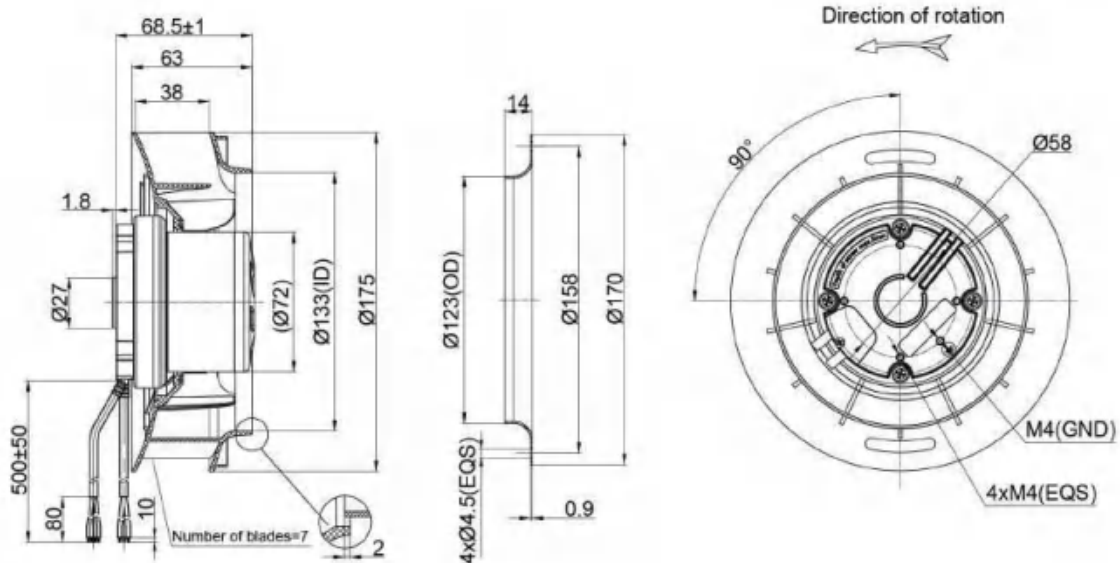
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N175B2E-FZ5	BE59EC	BALL	230	50/60	0.3	40	3200	535	451	65

EC Centrifugal Fan Backward Curved Ø175x68.5mm



Backward Curved
Centrifugal Fans

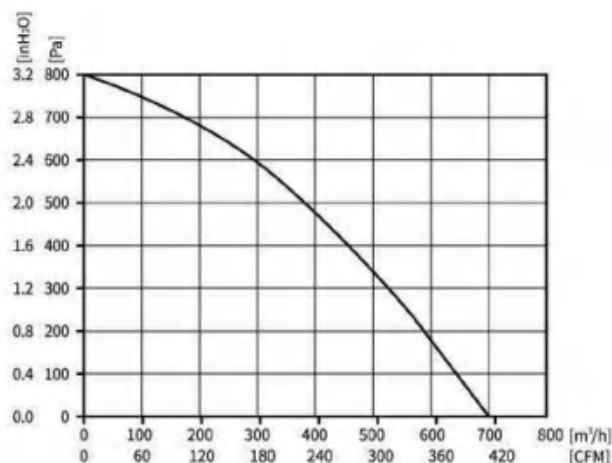
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.3KG	Wiring Mode E1
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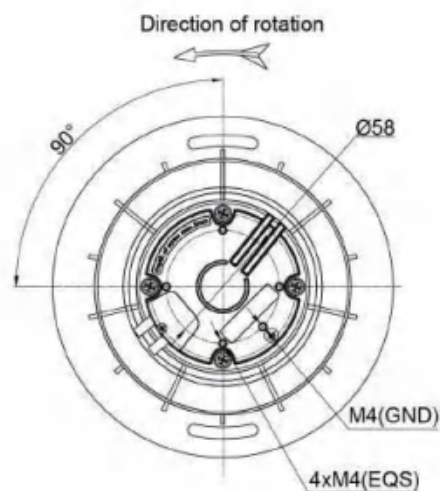
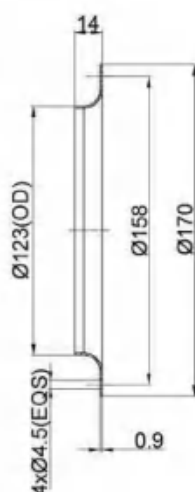
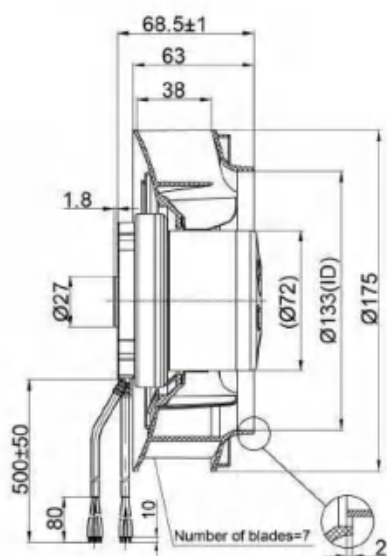
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N175B2E-RZ0	BE72EC	BALL	230	50/60	0.6	72	4050	710	550	72

EC Centrifugal Fan backward Curved Ø175x68.5mm

Backward Curved
Centrifugal Fans

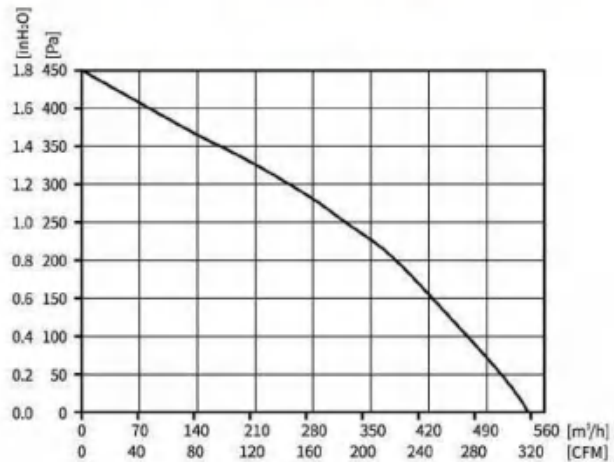


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.5KG	E1



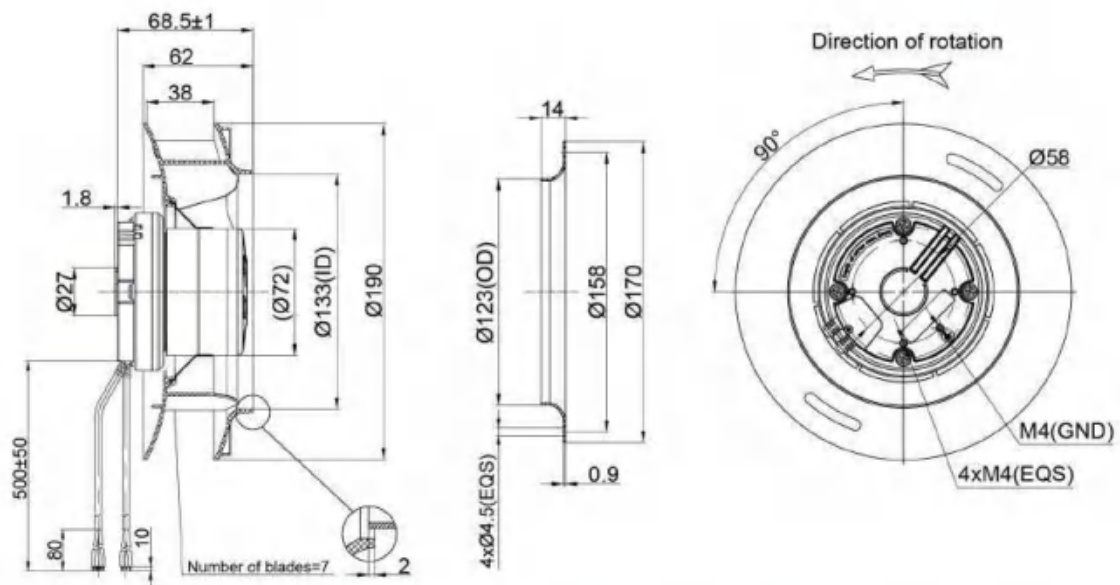
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N175B2E-SZ0	BE72EC	BALL	230	50/60	0.75	110	4600	700	800	74

EC Centrifugal Fan Backward Curved Ø190x68.5mm



Backward Curved
Centrifugal Fans

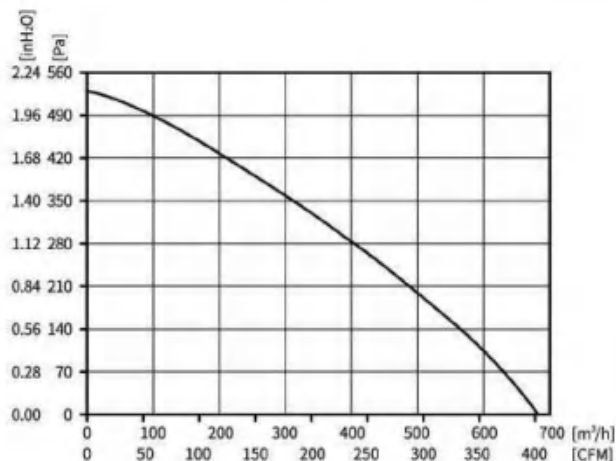
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.35KG	Wiring Mode E1
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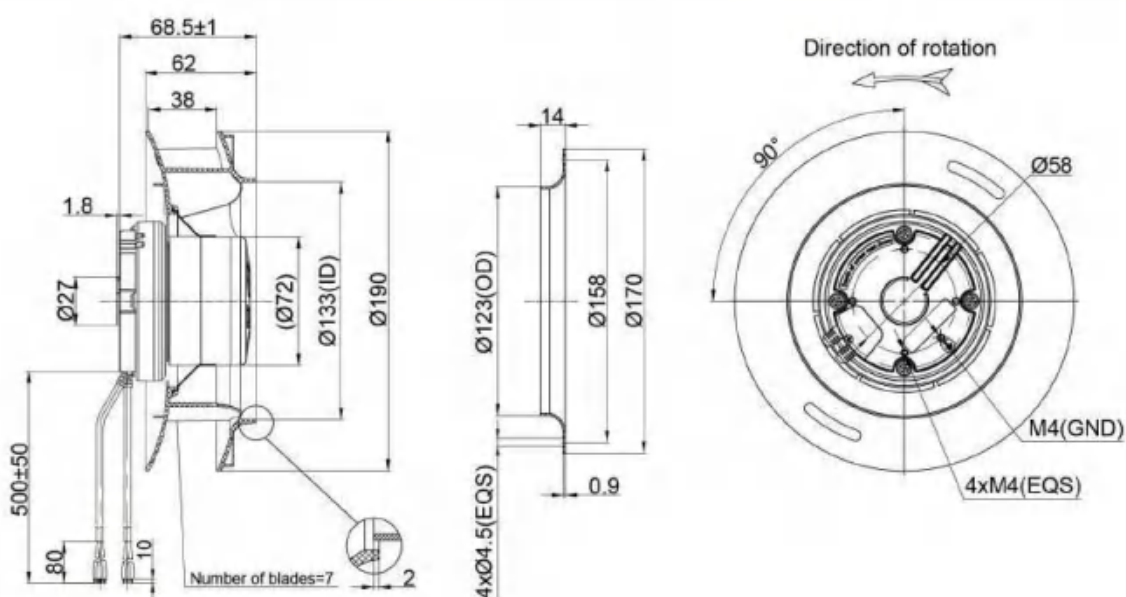
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B2E-RZ0	BE72EC	BALL	230	50/60	0.4	52	2940	540	450	65

EC Centrifugal Fan backward Curved Ø190x68.5mm

Backward Curved
Centrifugal Fans

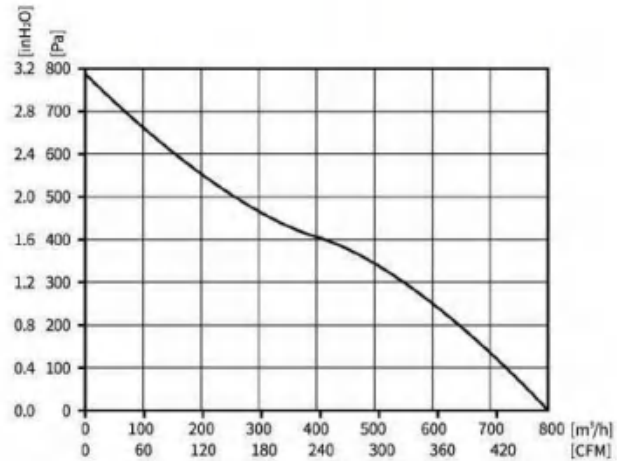


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.35KG	E1



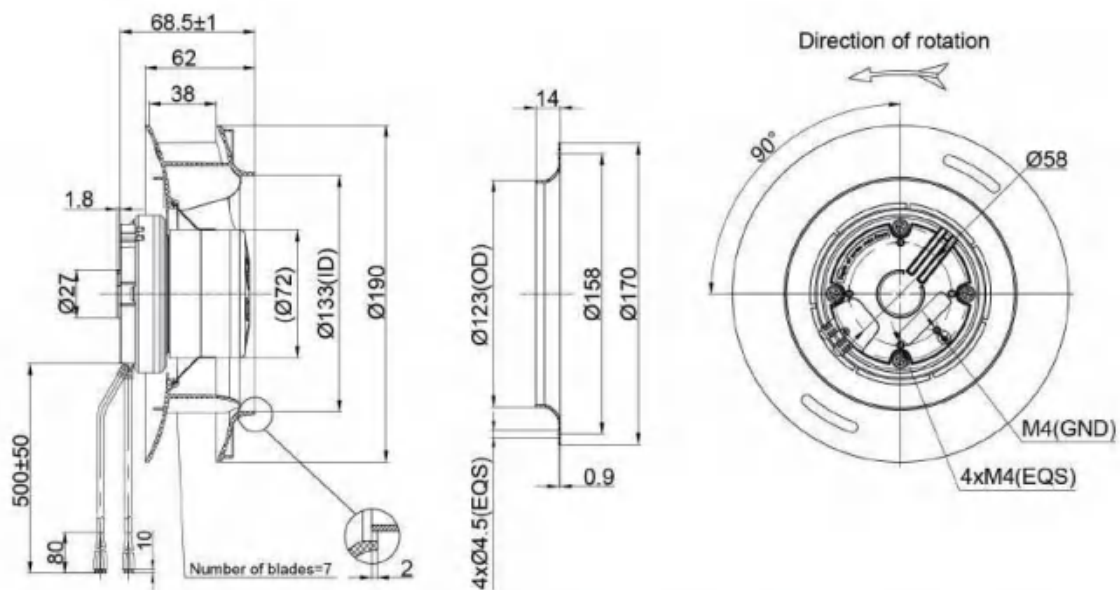
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B2E-RZ1	BE72EC	BALL	230	50/60	0.6	70	3300	685	530	68

EC Centrifugal Fan Backward Curved Ø190x68.5mm



Backward Curved
Centrifugal Fans

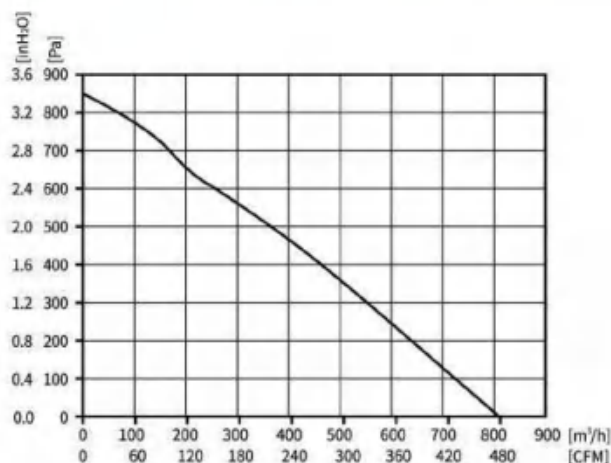
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.35KG	Wiring Mode E1
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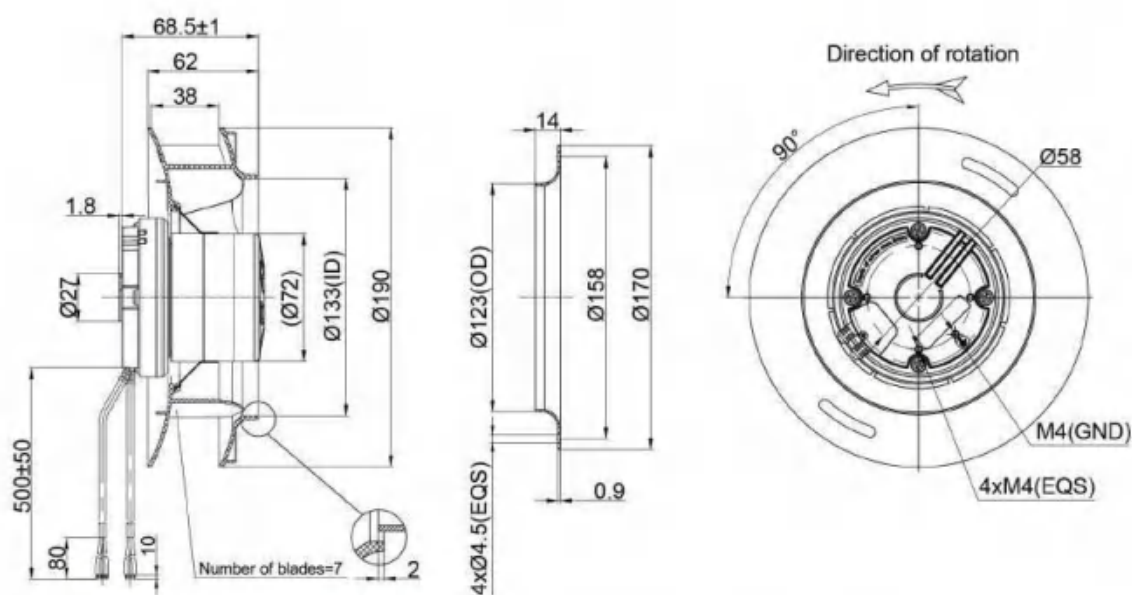
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B2E-RZ2	BE72EC	BALL	230	50/60	0.9	110	3700	800	790	70

EC Centrifugal Fan backward Curved Ø190x68.5mm

Backward Curved
Centrifugal Fans

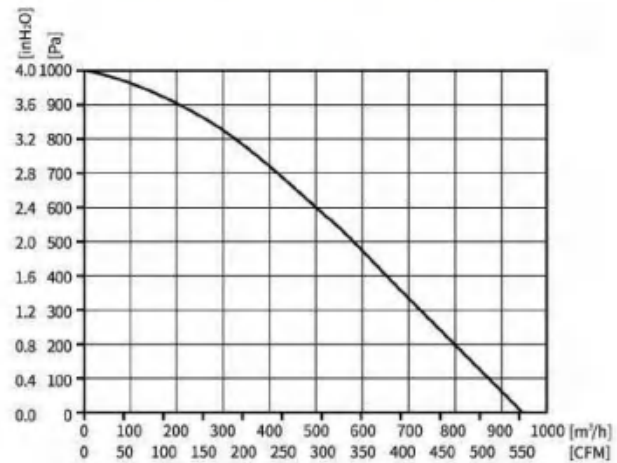


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.45KG	E1

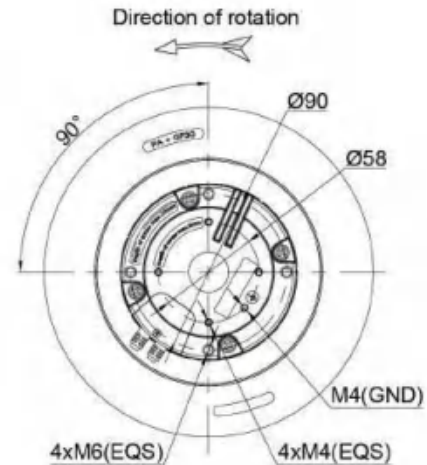
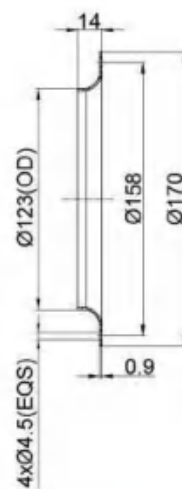
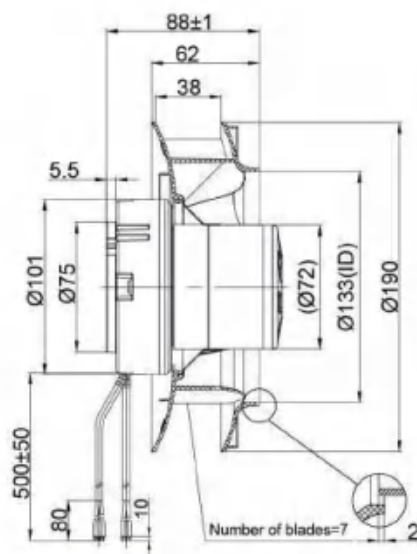


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B2E-SZ0	BE72EC	BALL	230	50/60	0.8	110	3800	810	850	71

EC Centrifugal Fan Backward Curved Ø190x88mm



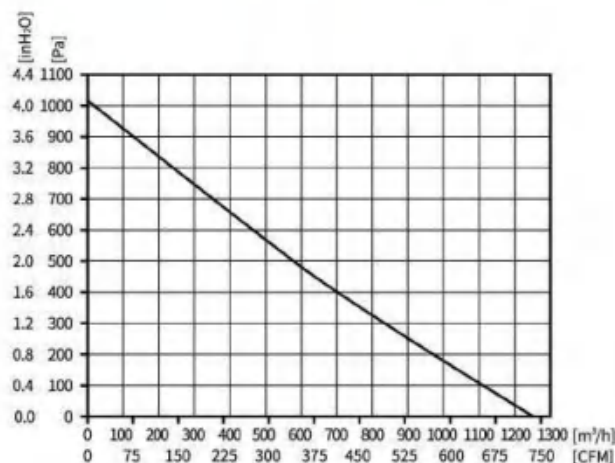
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25℃~+60℃	1.85KG	E1



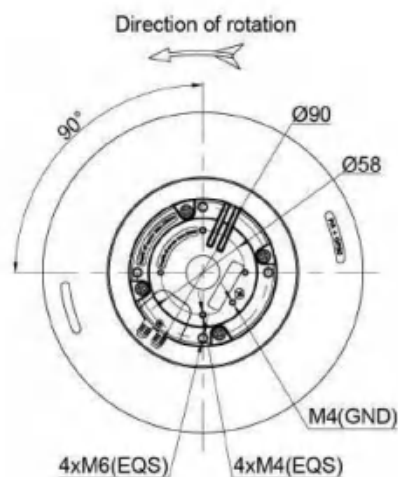
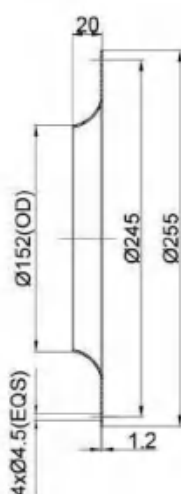
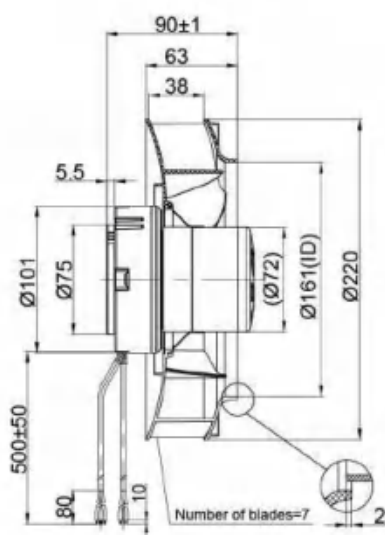
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B2E-TZ0	BE72EC	BALL	230	50/60	1.2	170	4550	945	1000	72

EC Centrifugal Fan backward Curved Ø220x90mm

Backward Curved
Centrifugal Fans

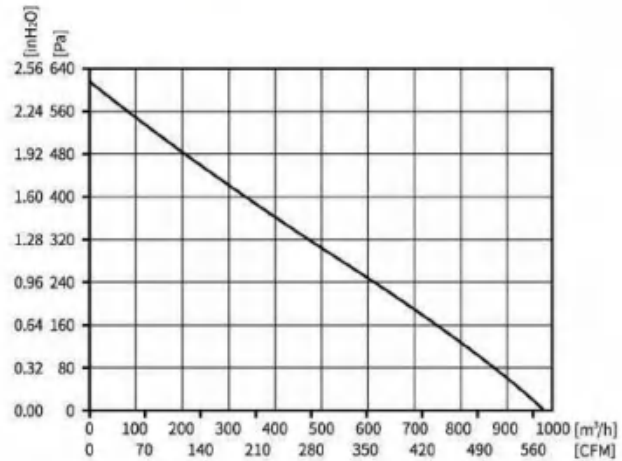


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	2.45KG	E1



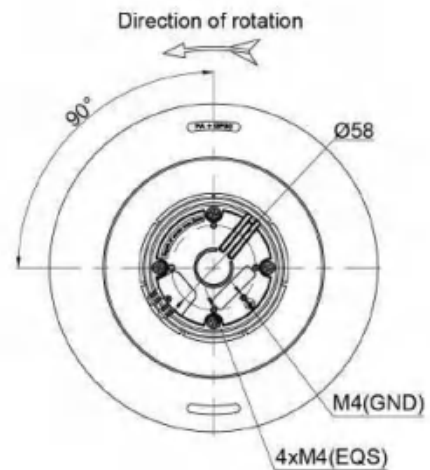
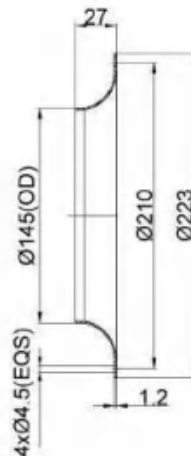
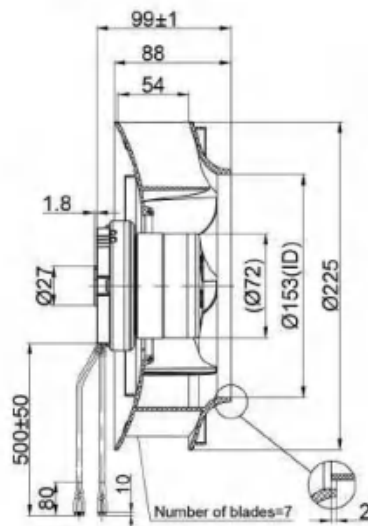
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N220B2E-TZ0	BE72EC	BALL	230	50/60	1.2	170	3500	1255	1010	70

EC Centrifugal Fan Backward Curved Ø225x99mm



Backward Curved
Centrifugal Fans

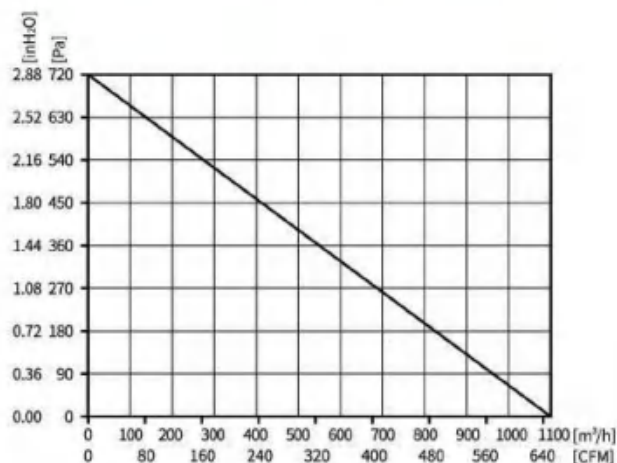
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.52KG	Wiring Mode E1
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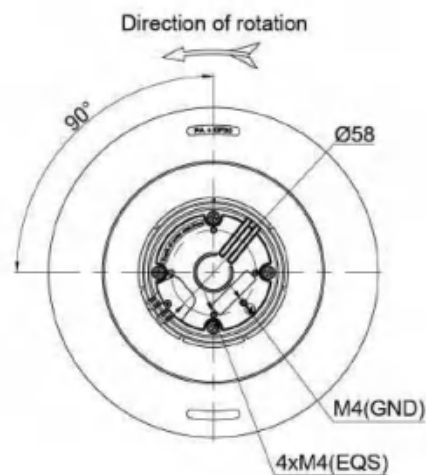
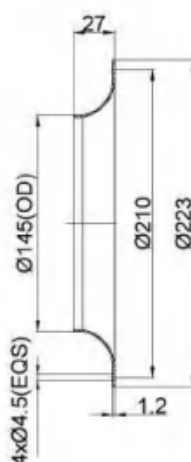
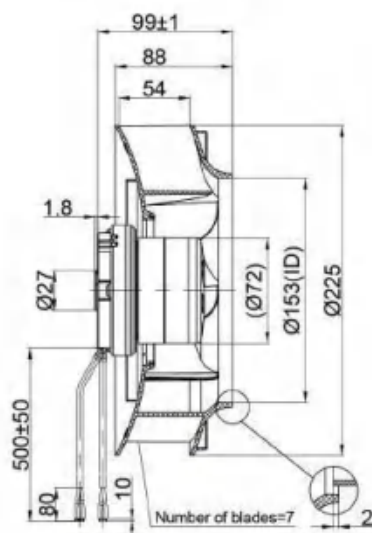
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B2E-RG0	BE72EC	BALL	230	50/60	0.6	85	2300	975	620	65

EC Centrifugal Fan backward Curved Ø225x99mm

Backward Curved
Centrifugal Fans

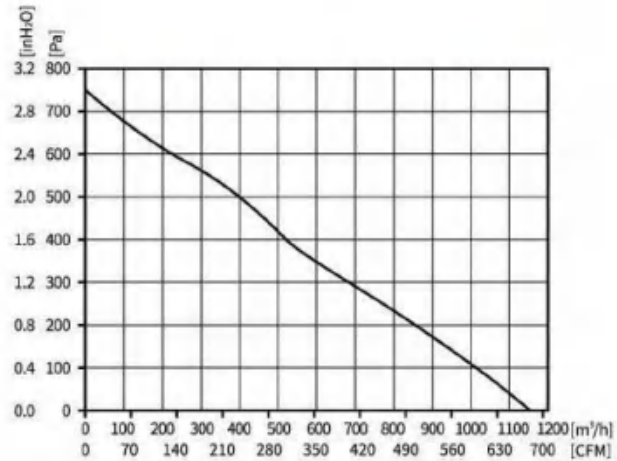


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	1.52KG	E2



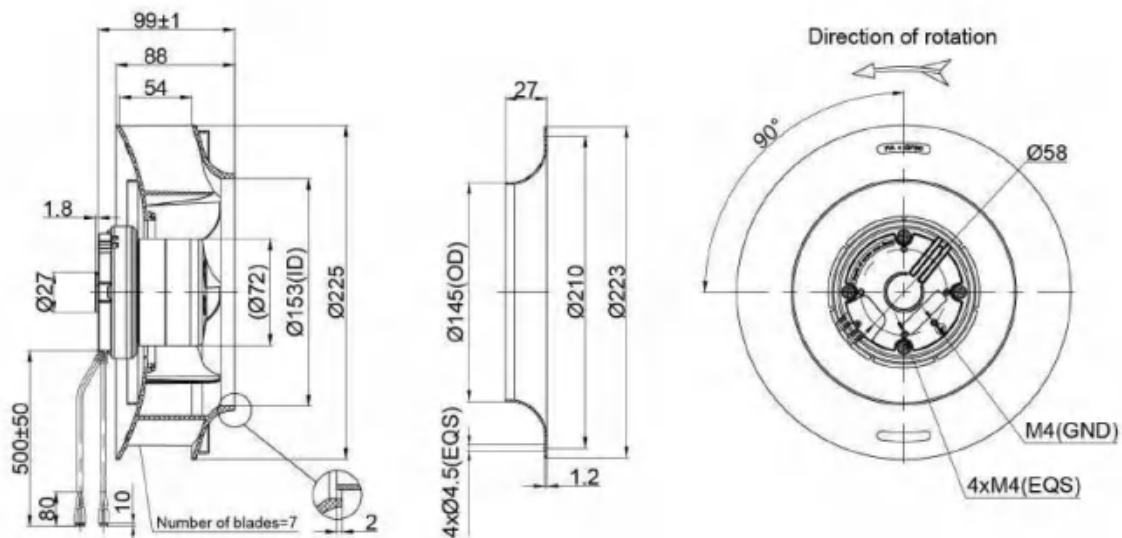
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B2E-RG1	BE72EC	BALL	230	50/60	0.75	100	2450	1100	720	66

EC Centrifugal Fan Backward Curved Ø225x99mm



Backward Curved
Centrifugal Fans

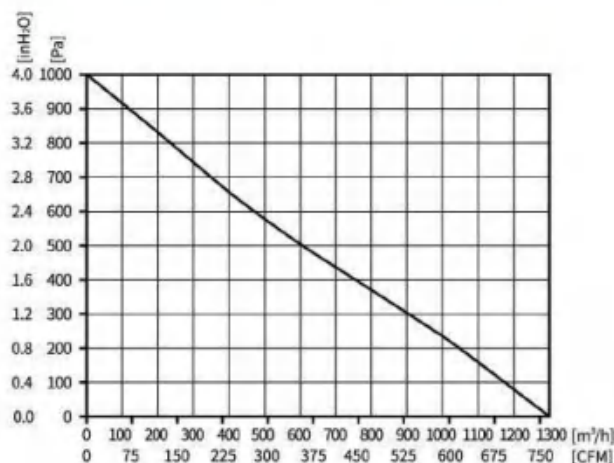
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 1.65KG	Wiring Mode E1
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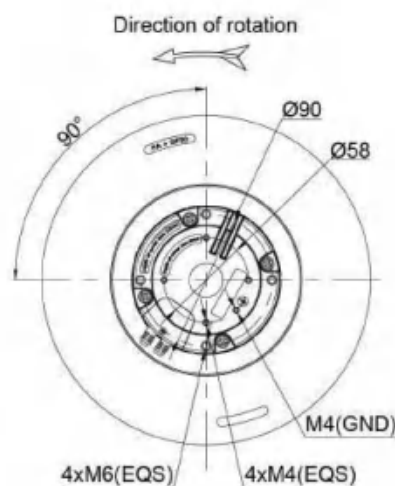
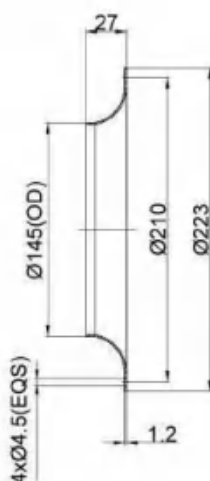
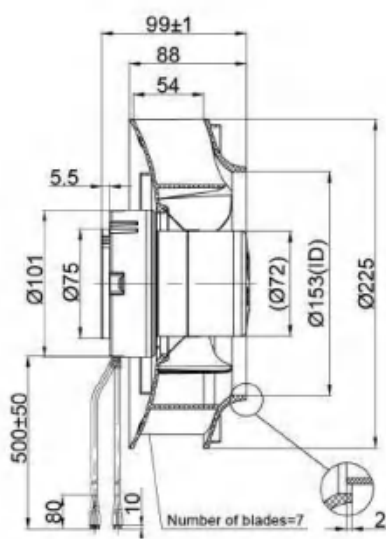
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B2E-SG0	BE72EC	BALL	230	50/60	0.8	110	2600	1150	750	68

EC Centrifugal Fan backward Curved Ø225x99mm

Backward Curved
Centrifugal Fans

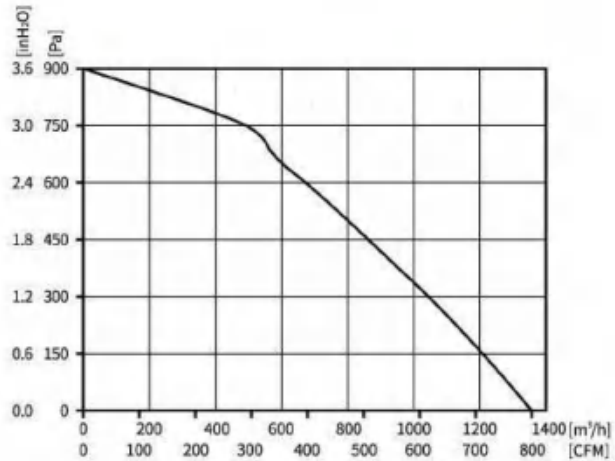


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	2.47KG	E1



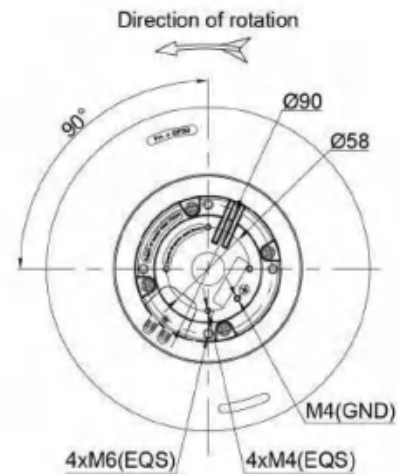
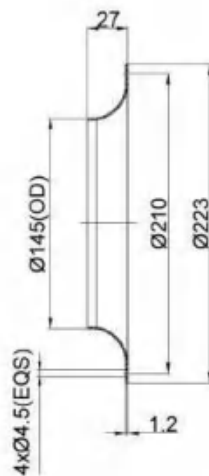
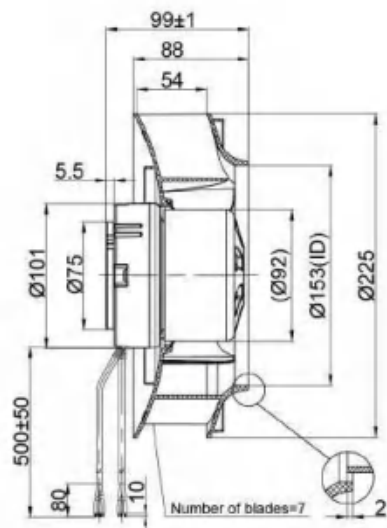
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B2E-TG0	BE72EC	BALL	230	50/60	1.2	170	3200	1300	1000	71

EC Centrifugal Fan Backward Curved Ø225x99mm



Backward Curved
Centrifugal Fans

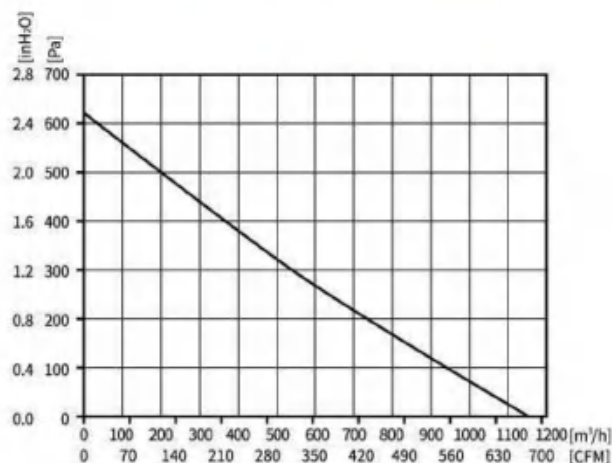
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 3.1KG	Wiring Mode E2
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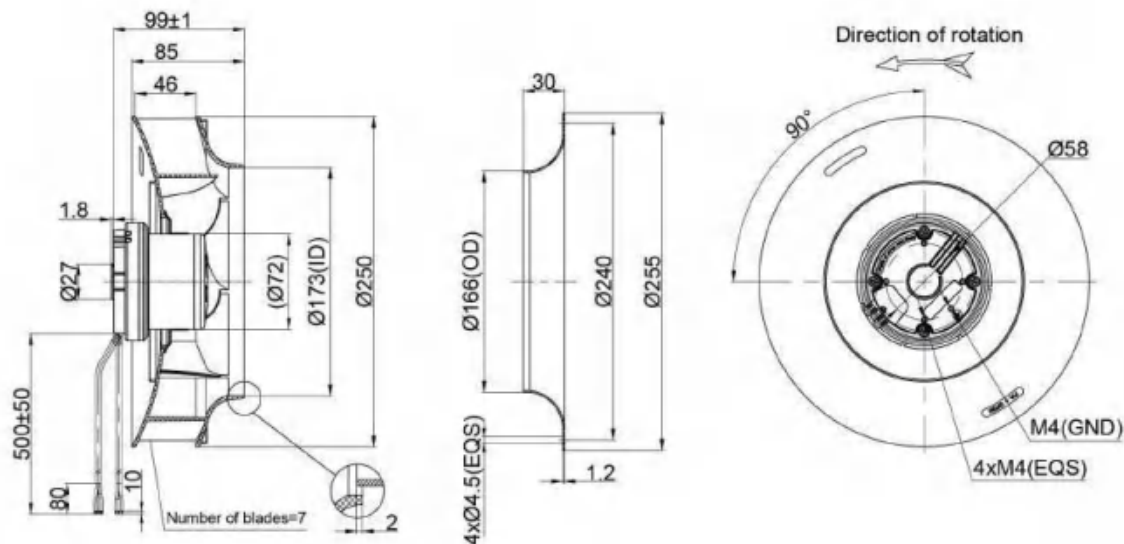
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B2E-MG0	BE92EC	BALL	230	50/60	1.6	220	3500	1350	900	72

EC Centrifugal Fan

Backward Curved Ø250x99mm

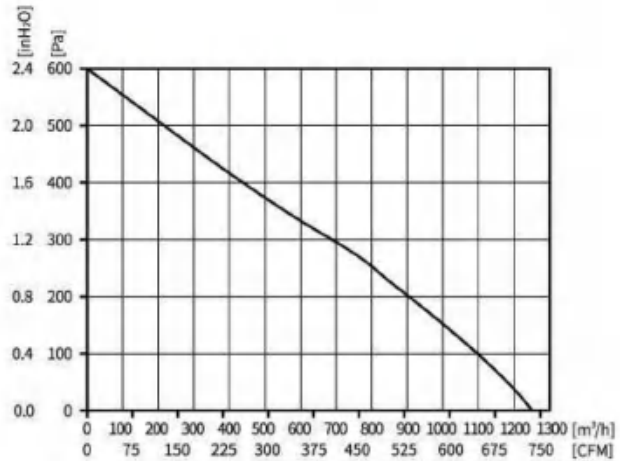


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25℃~+60℃	1.72KG	E1



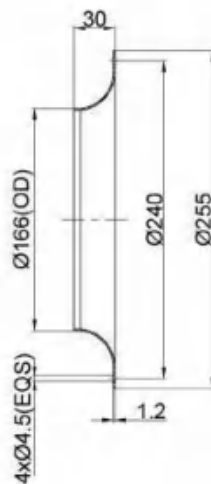
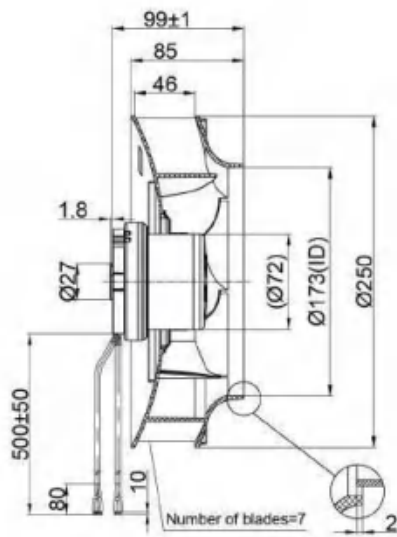
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M ³ /H	Pa	dB(A)
PB3N250B2E-RZ0	BE72EC	BALL	230	50/60	0.65	85	2100	1150	610	62

EC Centrifugal Fan Backward Curved Ø250x99mm



Backward Curved
Centrifugal Fans

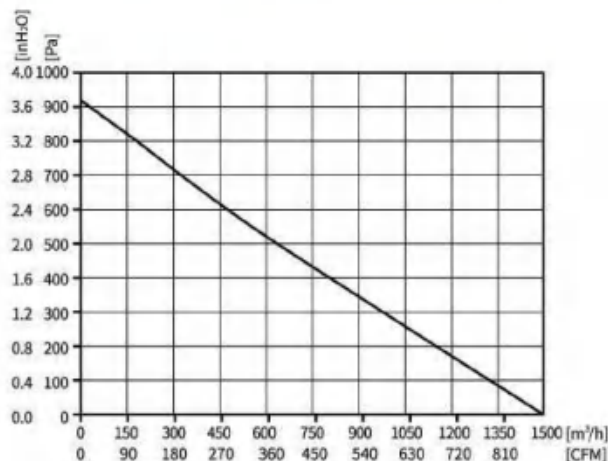
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.82KG	Wiring Mode E1
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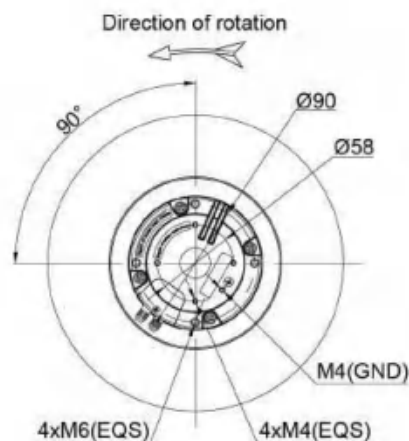
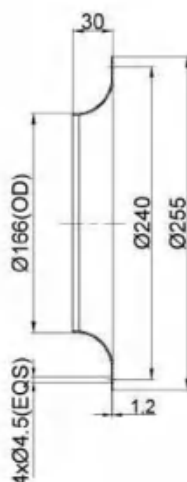
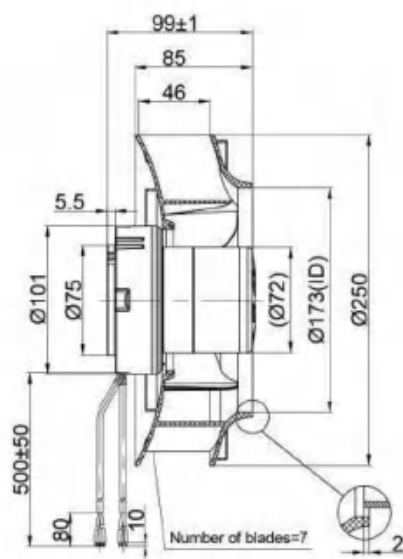
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B2E-SZ0	BE72EC	BALL	230	50/60	0.85	115	2350	1250	600	68

EC Centrifugal Fan Backward Curved Ø250x99mm

Backward Curved
Centrifugal Fans

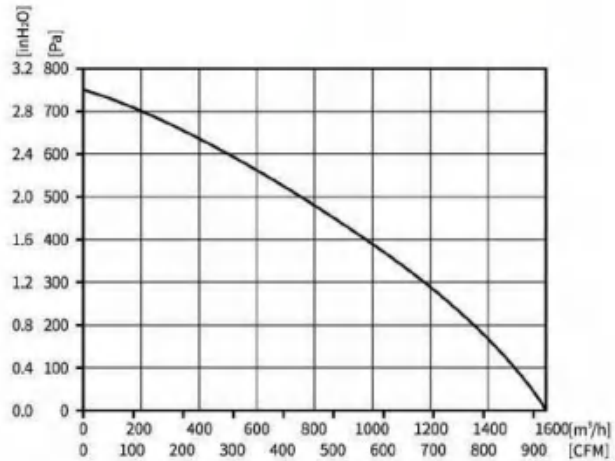


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	2.42KG	E1



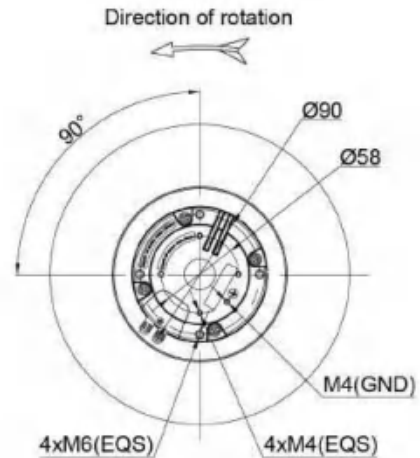
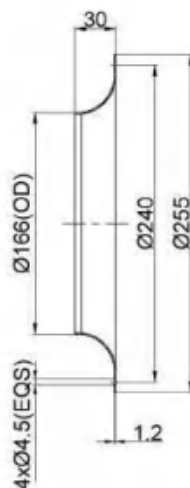
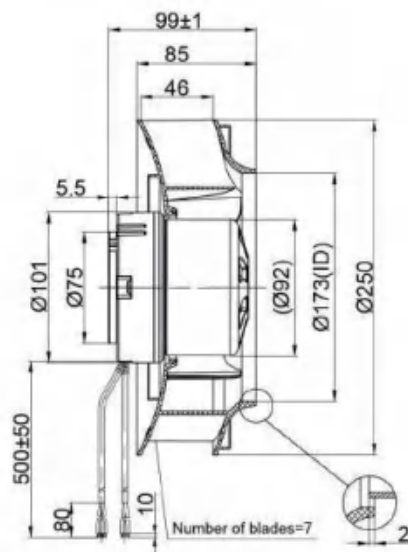
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B2E-TZ0	BE72EC	BALL	230	50/60	1.2	170	2750	1500	915	71

EC Centrifugal Fan Backward Curved Ø250x99mm



Backward Curved
Centrifugal Fans

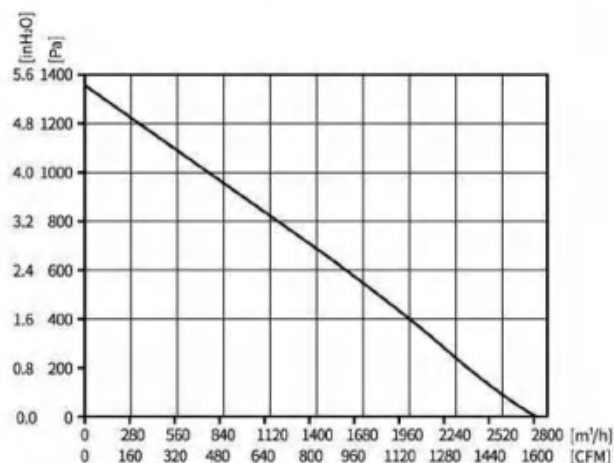
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 3.42KG	Wiring Mode E2
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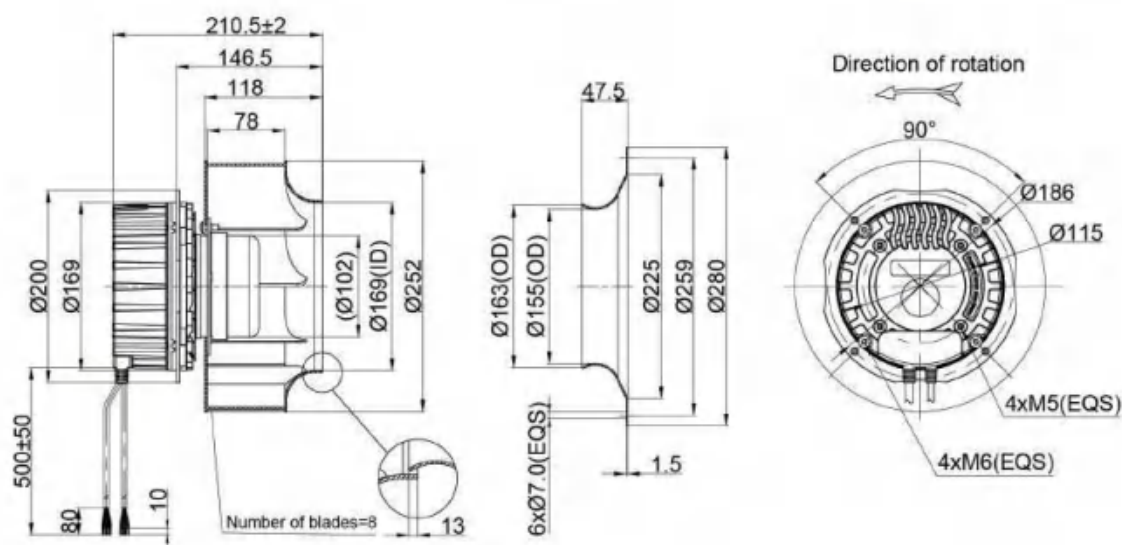
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B2E-MZ0	BE92EC	BALL	230	50/60	1.6	220	3100	1600	750	72

EC Centrifugal Fan backward Curved Ø250x210.5mm

Backward Curved
Centrifugal Fans

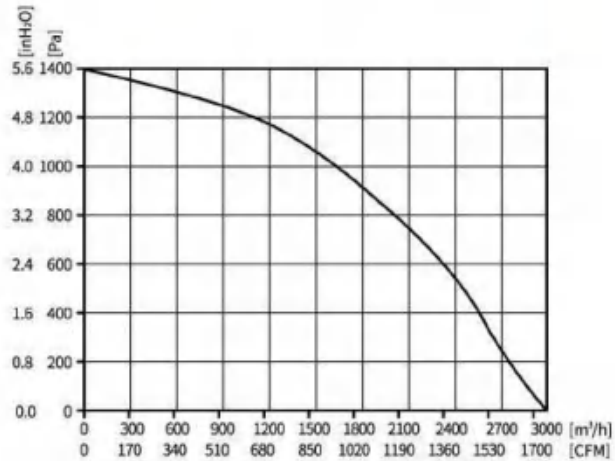


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	F	-25°C ~ +60°C	5.91KG	E3



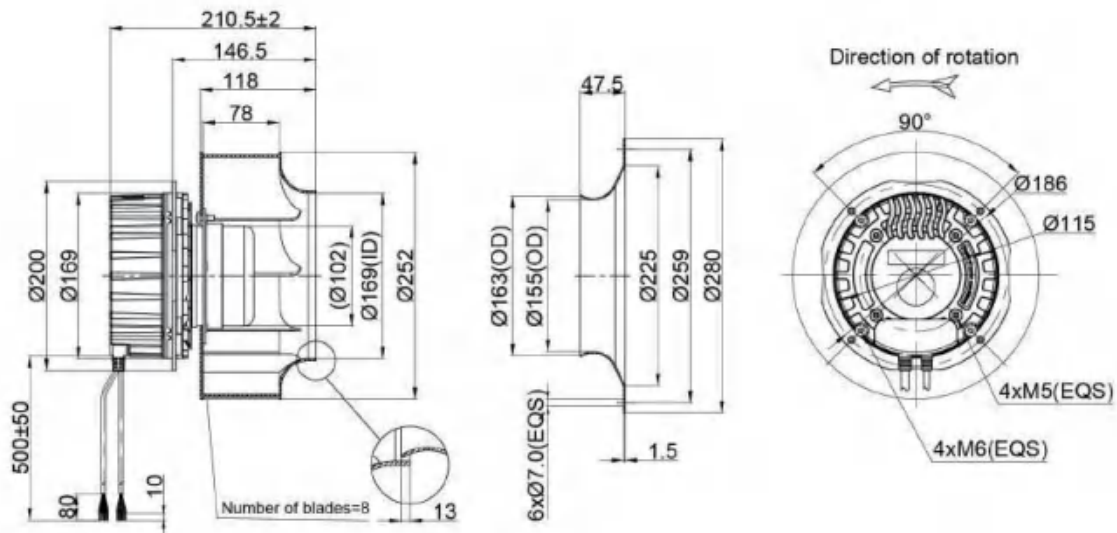
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B2E-YZ5	BE102EC	BALL	230	50/60	2.5	550	3600	2750	1330	85

EC Centrifugal Fan Backward Curved Ø250x210.5mm



Backward Curved
Centrifugal Fans

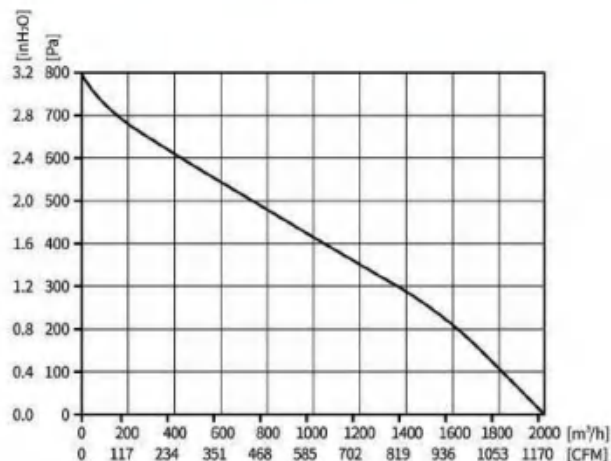
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class F	Operating Temperature -25°C~+60°C	Weight 5.91KG	Wiring Mode E4
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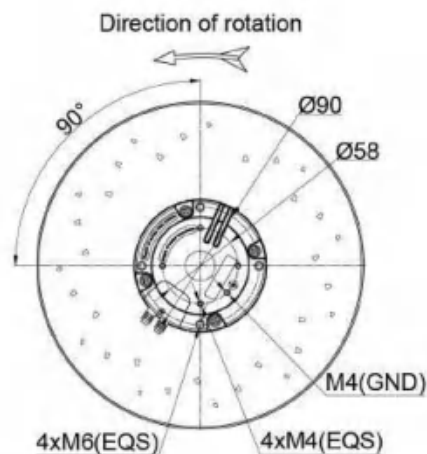
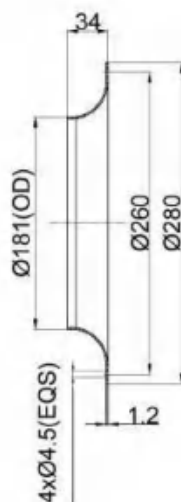
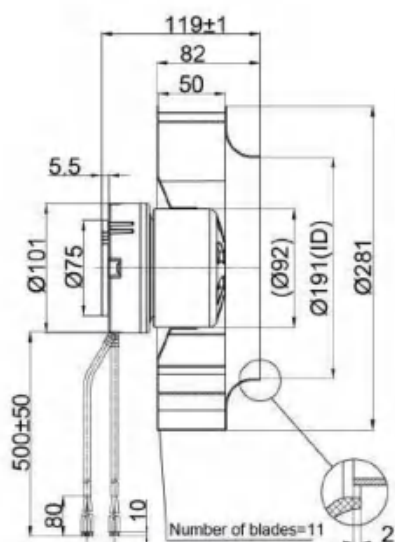
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B4E-YZ5	BE102EC	BALL	380	50/60	1.17	750	4100	3000	1400	91

EC Centrifugal Fan backward Curved Ø280x119mm

Backward Curved
Centrifugal Fans

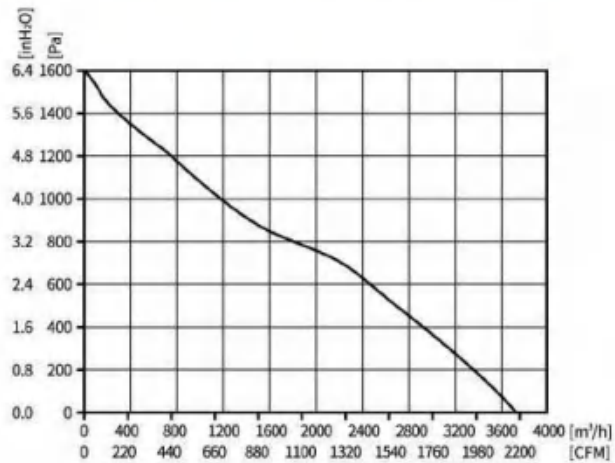


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	3.67KG	E2

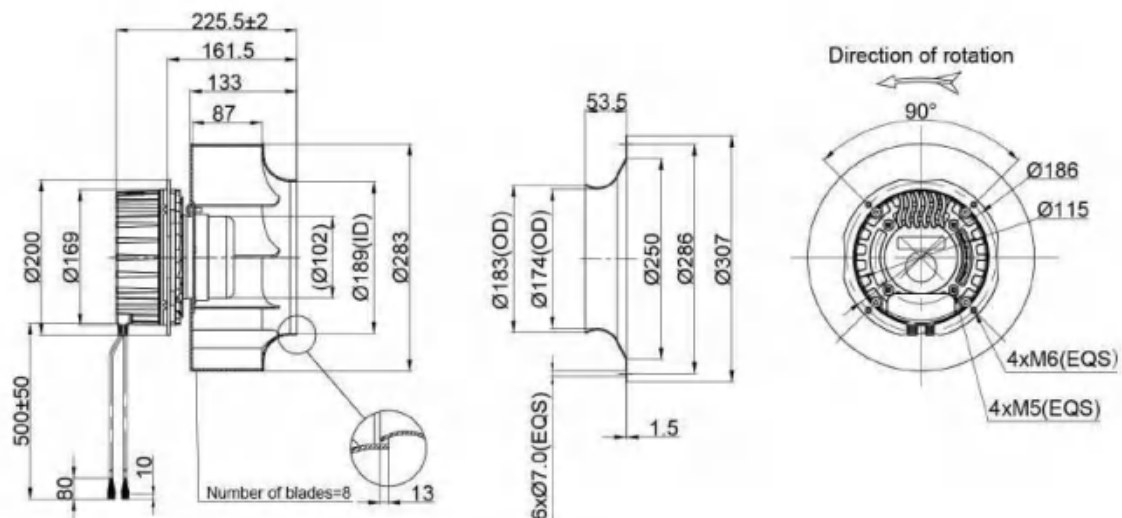


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B2E-MZ0	BE92EC	BALL	230	50/60	1.5	210	2600	2000	800	70

EC Centrifugal Fan Backward Curved Ø280x225.5mm



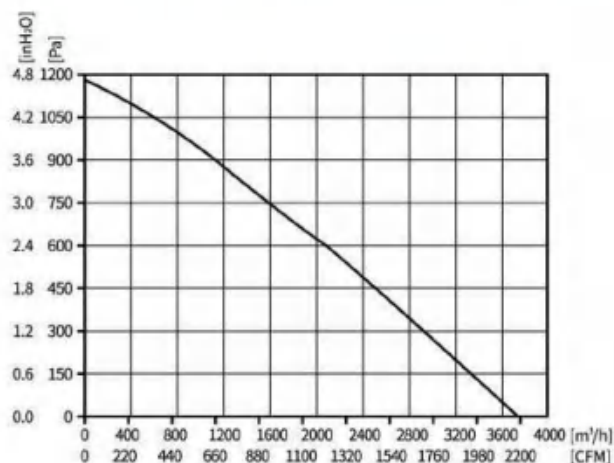
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	F	-25℃~+60℃	6.4KG	E3



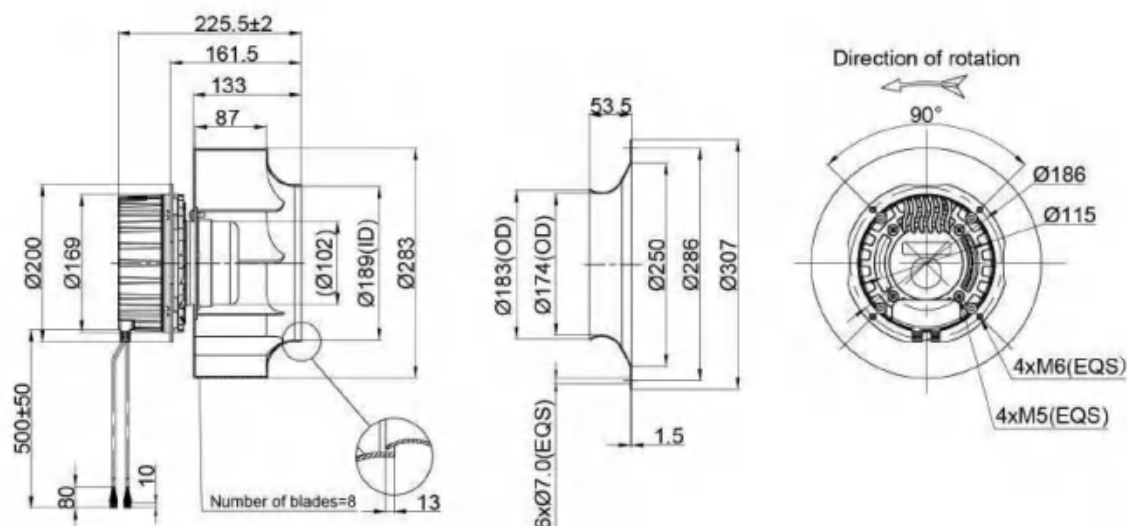
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B2E-YZ5	BE102EC	BALL	230	50/60	3.1	700	3300	3720	1600	85

EC Centrifugal Fan backward Curved Ø280x225.5mm

Backward Curved
Centrifugal Fans

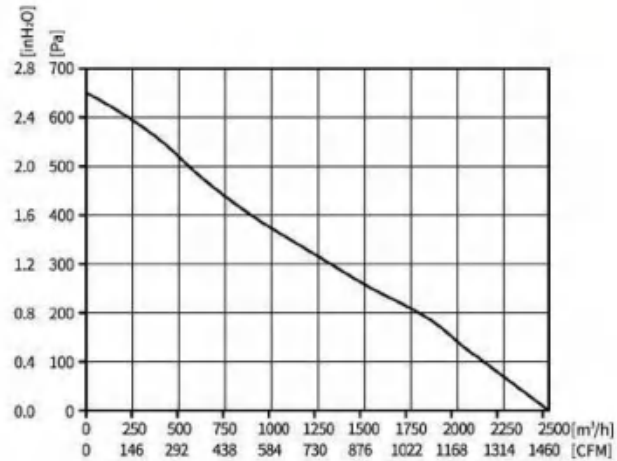


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	F	-25°C ~ +60°C	6.4KG	E4



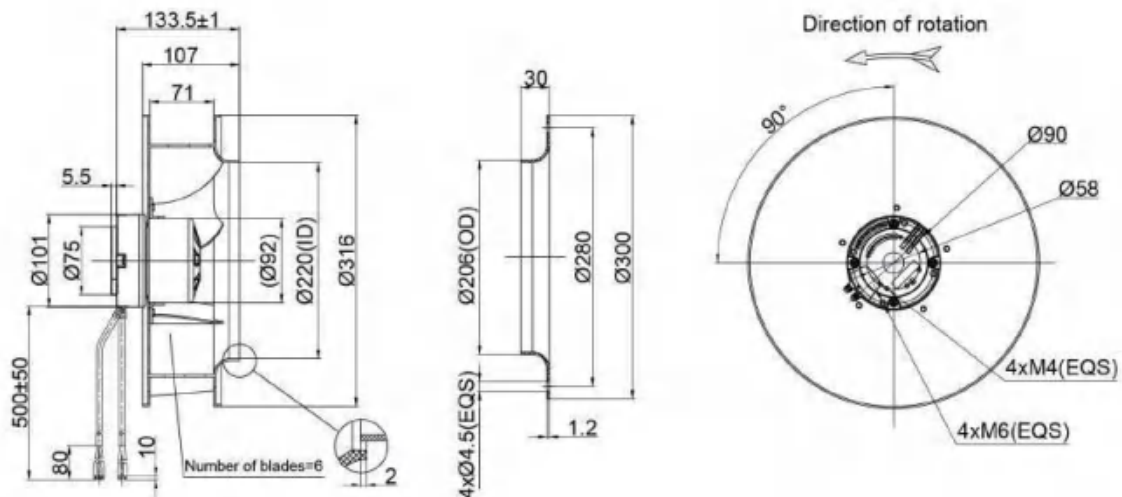
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B4E-YZ5	BE102EC	BALL	380	50/60	1.26	800	3400	3700	1180	93

EC Centrifugal Fan Backward Curved Ø310x133.5mm



Backward Curved
Centrifugal Fans

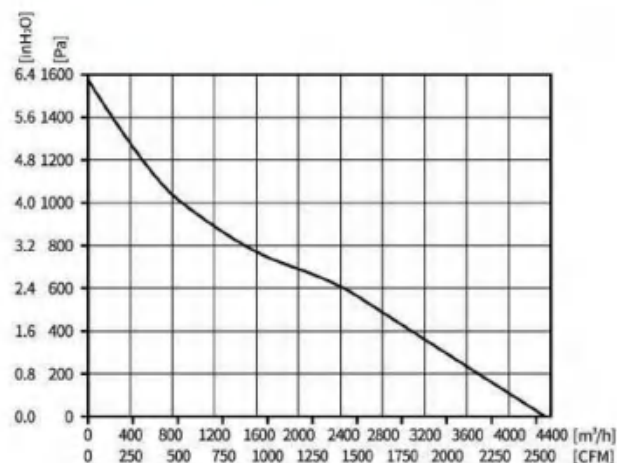
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 3.94KG	Wiring Mode E2
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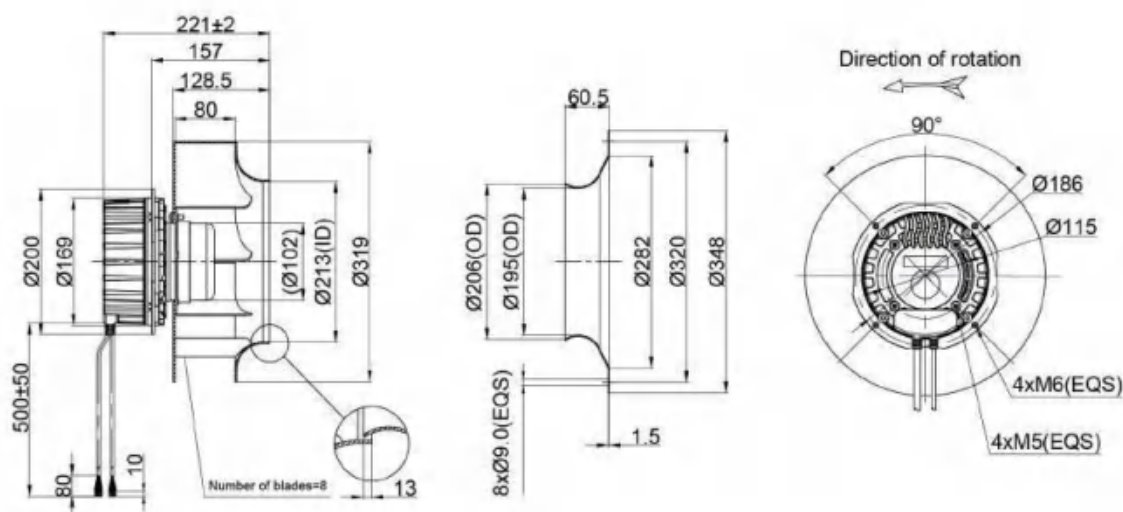
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M ³ /H	Pa	dB(A)
PB3N310B2E-MZ0	BE92EC	BALL	230	50/60	1.55	220	2100	2500	650	66

EC Centrifugal Fan backward Curved Ø310x221mm

Backward Curved
Centrifugal Fans

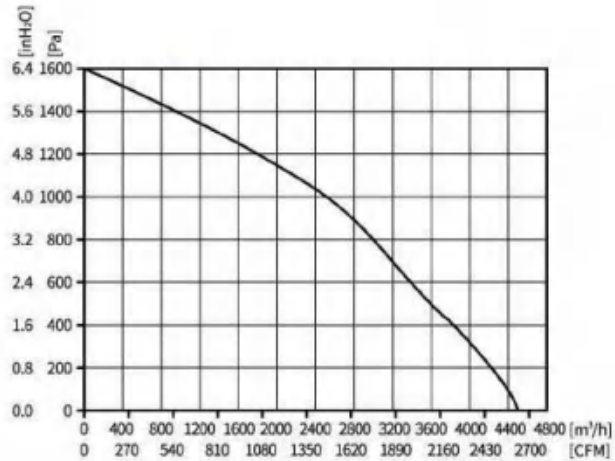


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	F	-25°C ~ +60°C	6.77KG	E3



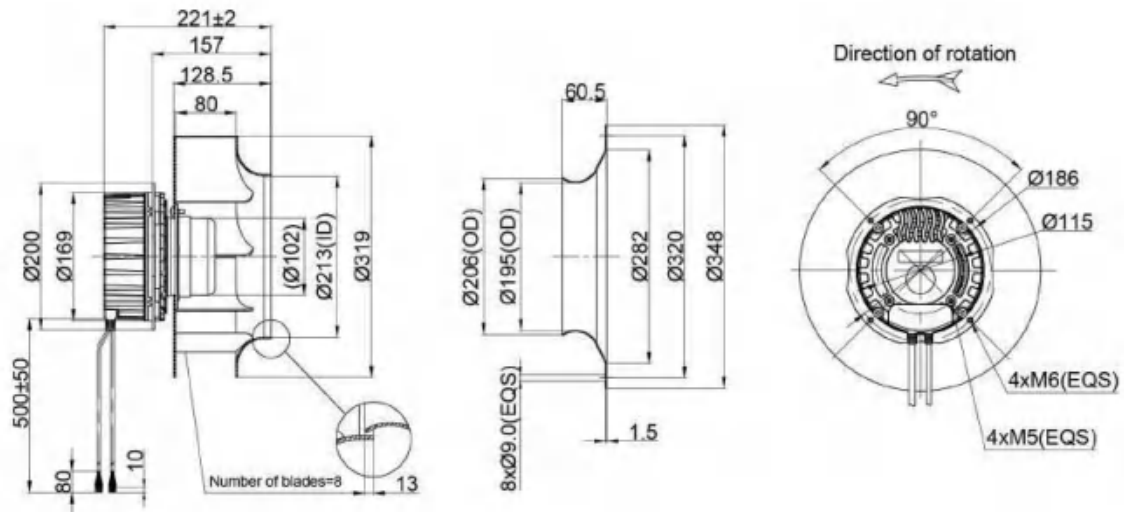
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B2E-YZ5	BE102EC	BALL	230	50/60	3.1	700	2850	4380	1590	85

EC Centrifugal Fan Backward Curved Ø310x221mm



Backward Curved
Centrifugal Fans

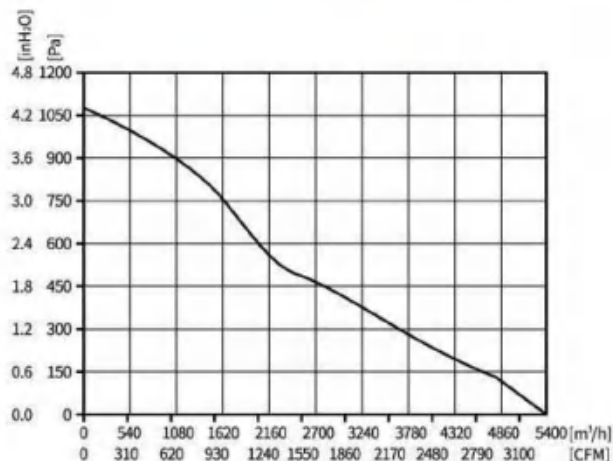
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class F	Operating Temperature -25°C~+60°C	Weight 6.77KG	Wiring Mode E4
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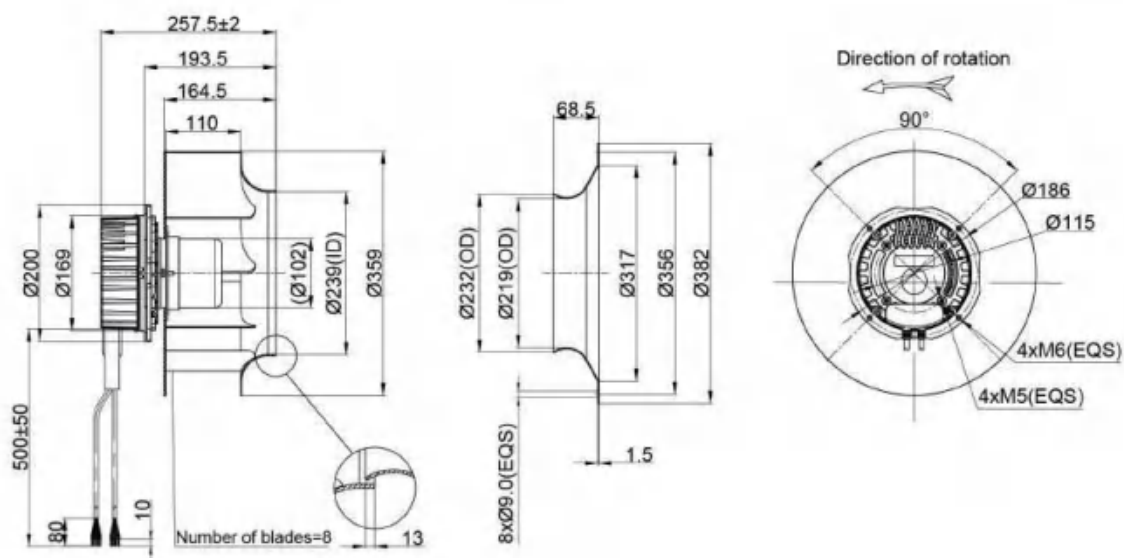
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B4E-YZ5	BE102EC	BALL	380	50/60	1.2	1100	3000	4500	1600	87

EC Centrifugal Fan backward Curved Ø355x257.5mm

Backward Curved
Centrifugal Fans

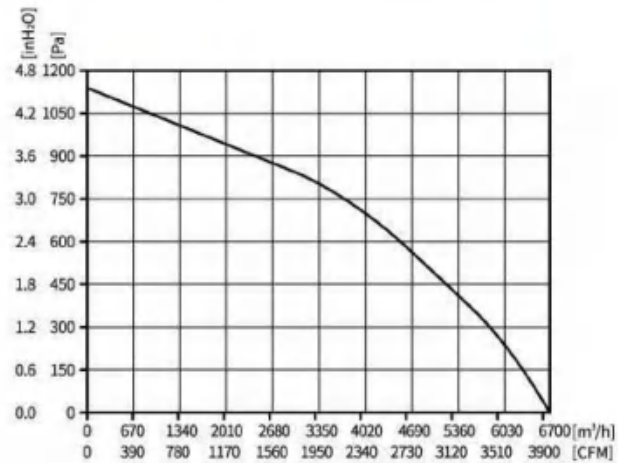


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	F	-25°C ~ +60°C	7.44KG	E3

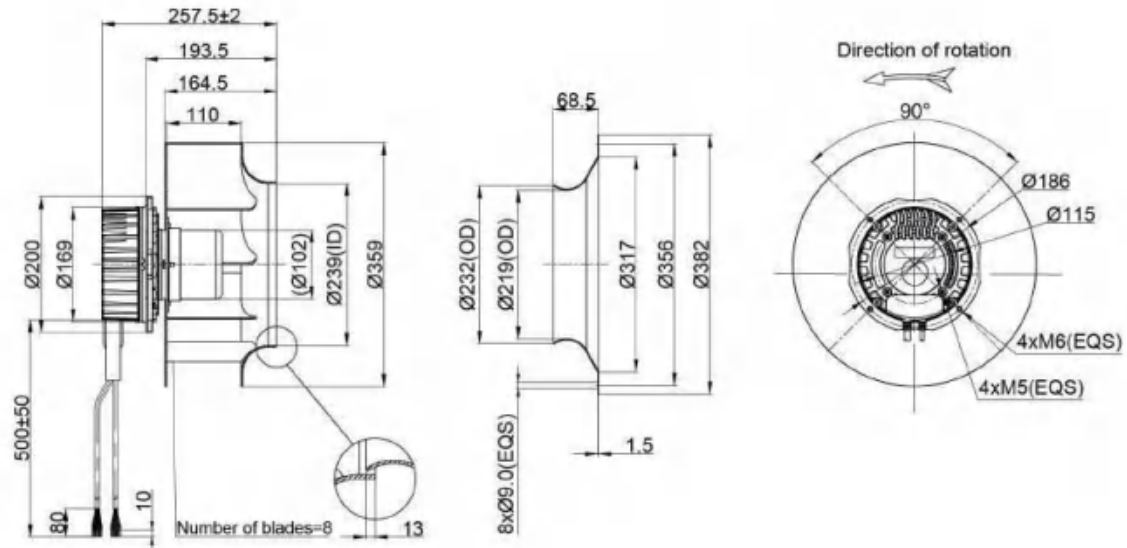


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N355B2E-ZW5	BE102EC	BALL	230	50/60	3.0	700	2150	5400	1080	84

EC Centrifugal Fan Backward Curved Ø355x257.5mm



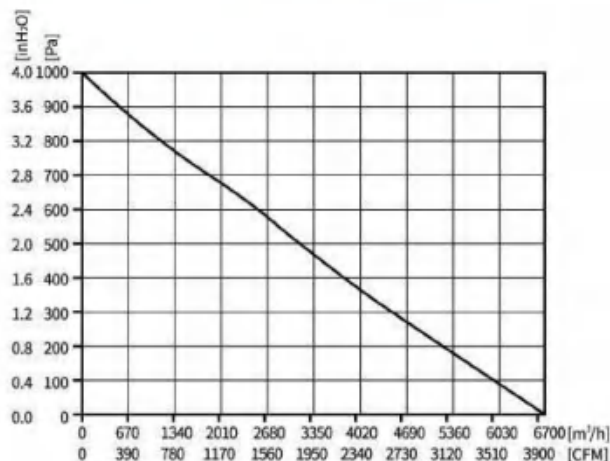
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	F	-25℃~+60℃	7.44KG	E4



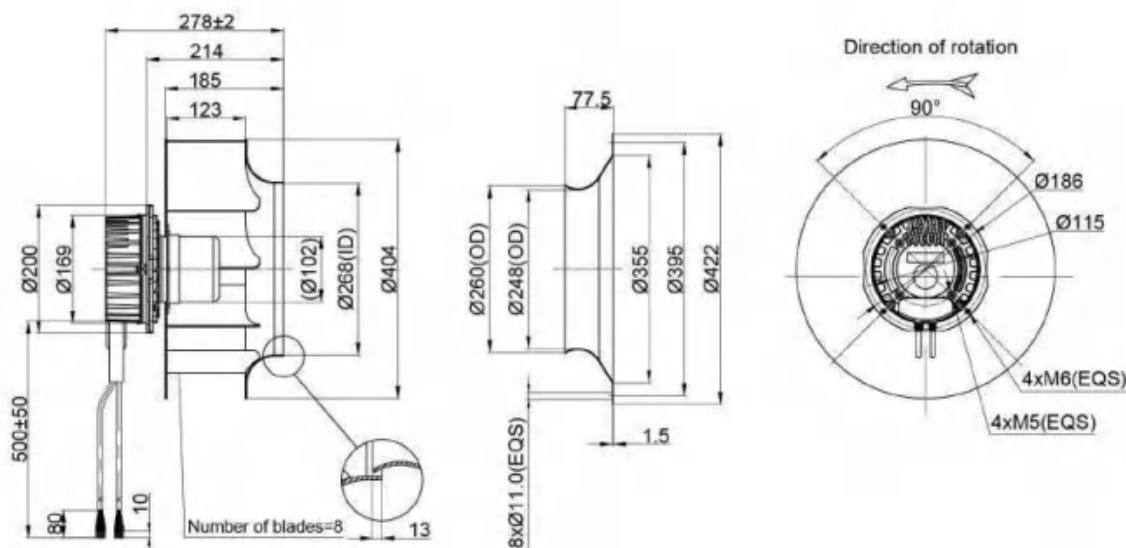
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N355B4E-ZW5	BE102EC	BALL	380	50/60	1.8	1100	2500	6700	1150	86

EC Centrifugal Fan Backward Curved Ø400x278mm

Backward Curved
Centrifugal Fans

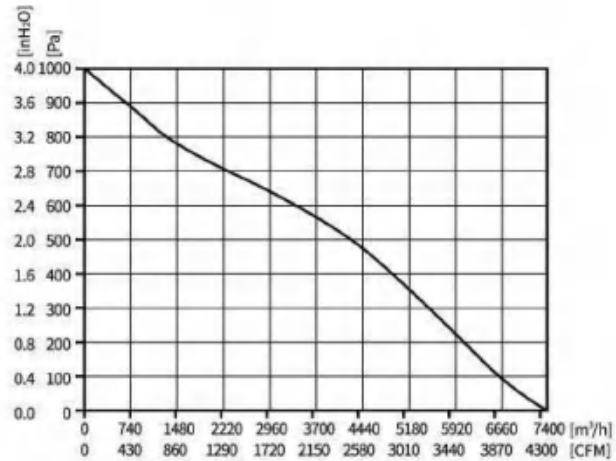


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	F	-25°C ~ +60°C	9.94KG	E3



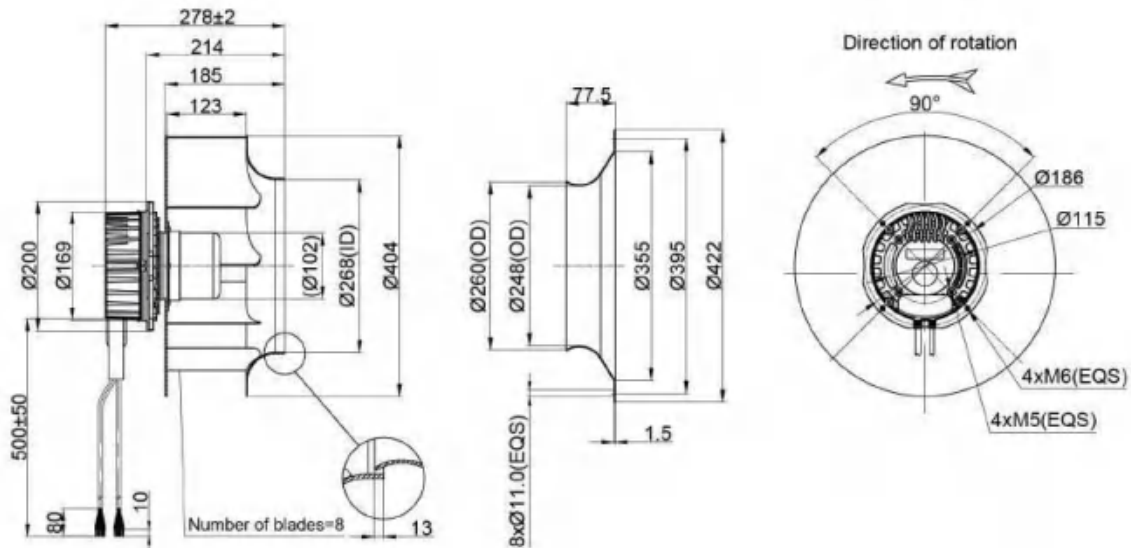
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N400B2E-ZW5	BE102EC	BALL	230	50/60	3.1	700	1750	6700	1000	83

EC Centrifugal Fan Backward Curved Ø400x278mm



Backward Curved
Centrifugal Fans

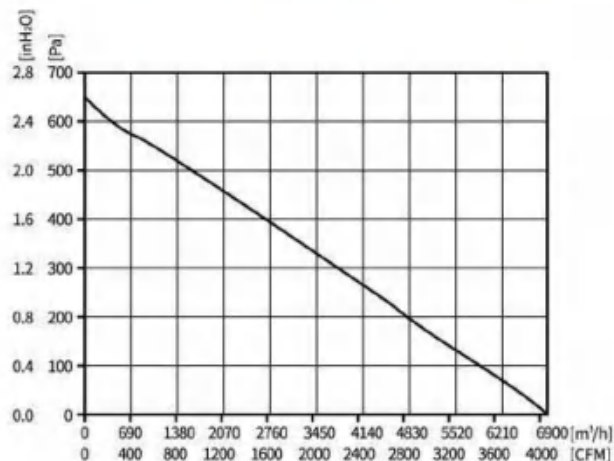
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class F	Operating Temperature -25°C~+60°C	Weight 9.94KG	Wiring Mode E4
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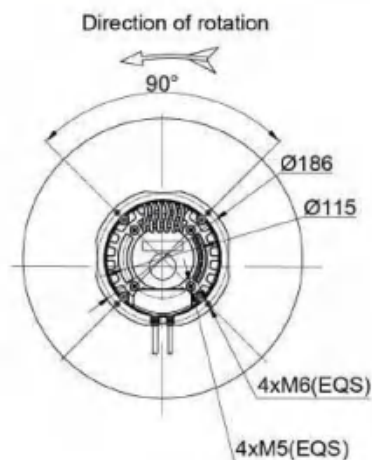
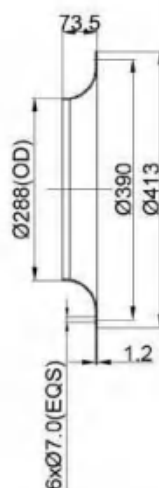
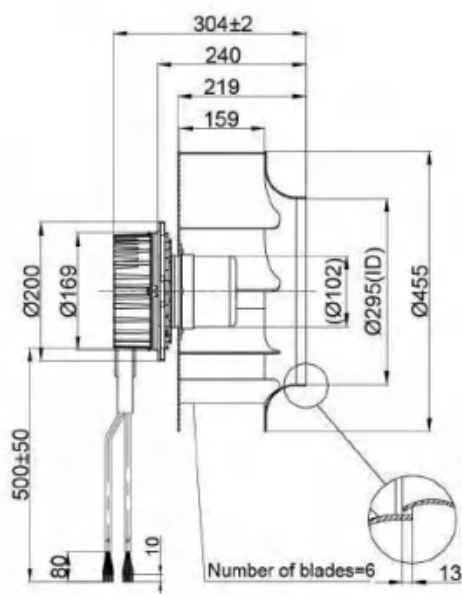
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N400B4E-ZW5	BE102EC	BALL	380	50/60	1.2	1300	2000	7400	1000	85

EC Centrifugal Fan backward Curved Ø450x304mm

Backward Curved
Centrifugal Fans

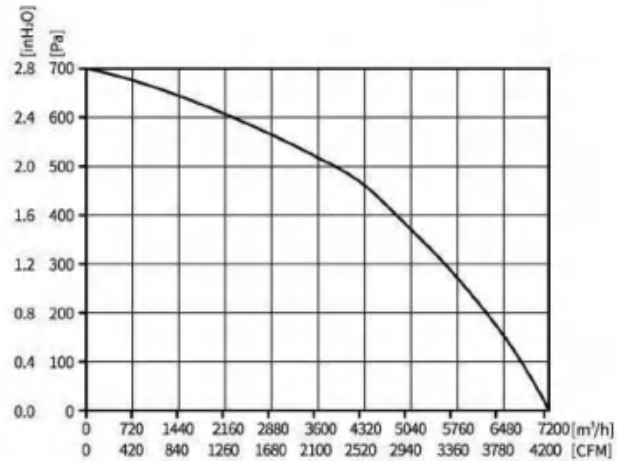


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	F	-25°C ~ +60°C	9.23KG	E3



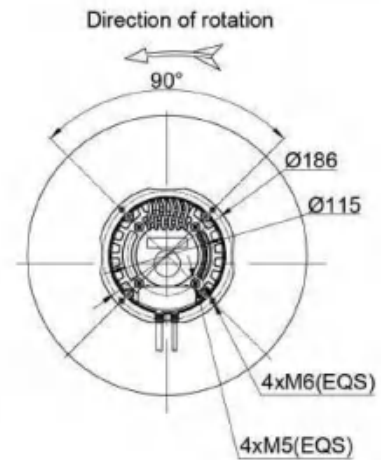
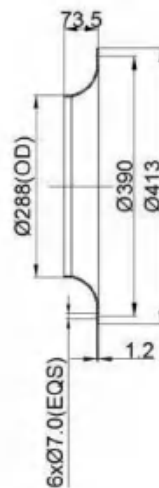
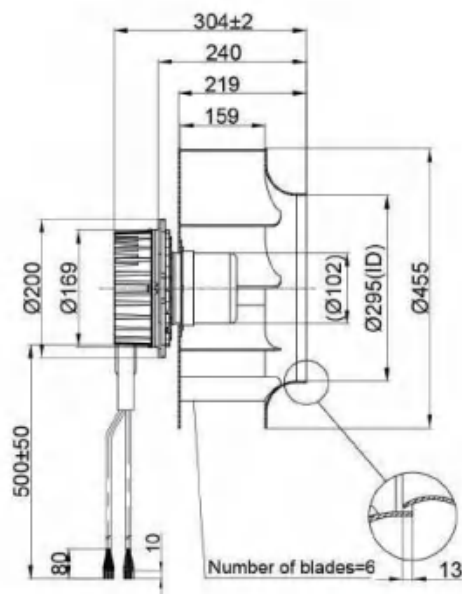
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N450B2E-ZW5	BE102EC	BALL	230	50/60	3.2	700	1550	6900	650	80

EC Centrifugal Fan Backward Curved Ø450x304mm



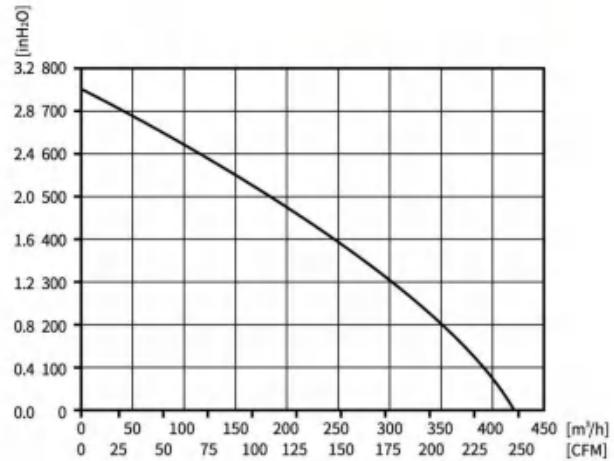
Backward Curved
Centrifugal Fans

Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class F	Operating Temperature -25°C~+60°C	Weight 9.23KG	Wiring Mode E4
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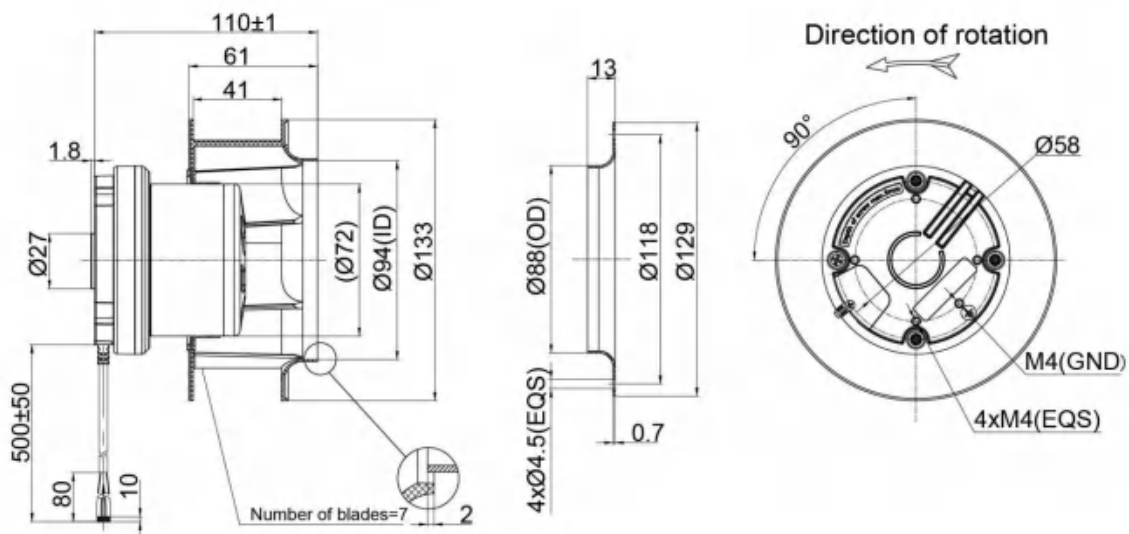
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N450B4E-ZW5	BE102EC	BALL	380	50/60	1.5	1000	1800	7200	700	83

DC Centrifugal Fan Backward Curved Ø133x110mm



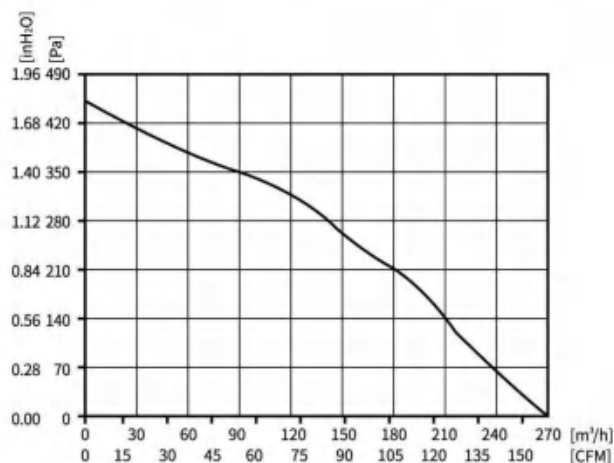
Backward Curved
Centrifugal Fans

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 0.65KG	Wiring Mode D1
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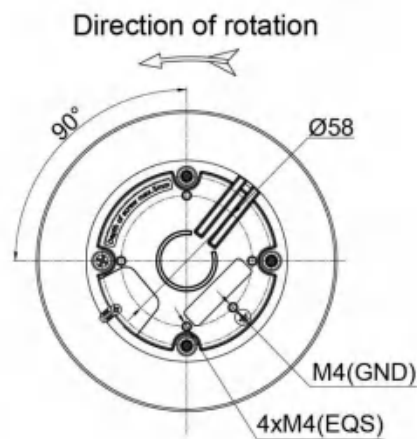
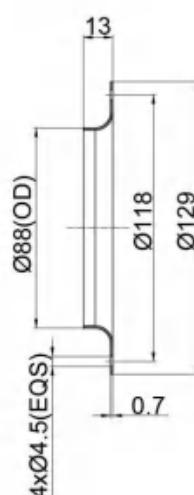
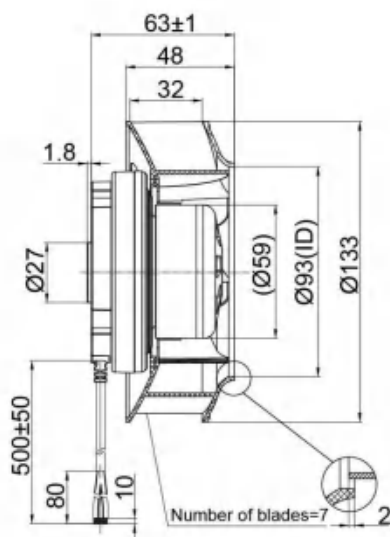
Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VDC	Operating Voltage VDC	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PB3N133B24-RB0	BE72DC	BALL	24	16~28	2.1	50	5000	420	750	71
PB3N133B48-RB0	BE72DC	BALL	48	36~57	1.05	50	5000	420	750	71

DC Centrifugal Fan Backward Curved Ø133x63mm



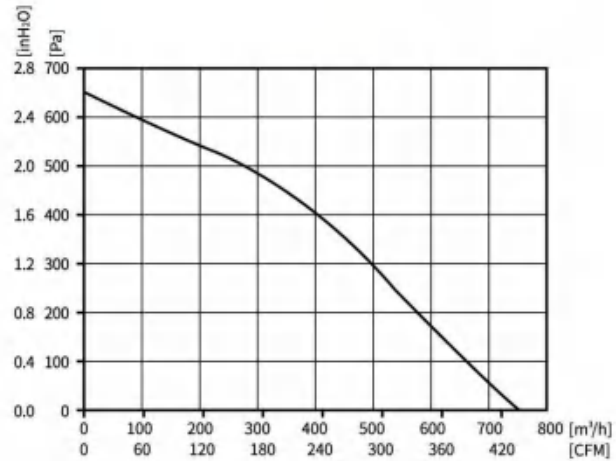
Backward Curved
Centrifugal Fans

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	0.6KG	D1



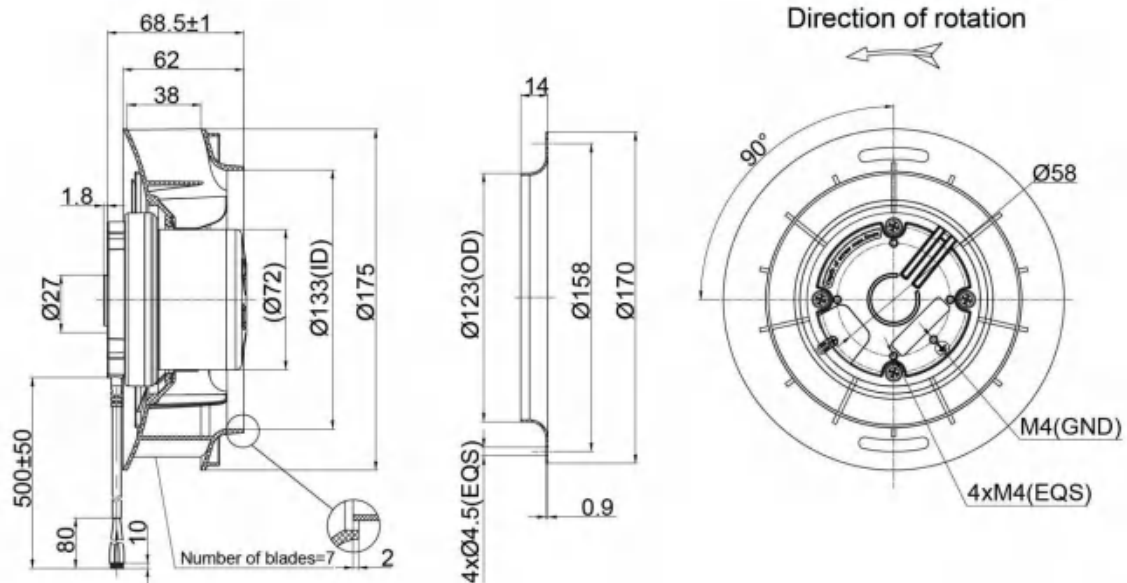
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N133B24-FZ5	BE59DC	BALL	24	16~28	1.4	33	4500	270	450	68
PB3N133B48-FZ5	BE59DC	BALL	48	36~57	0.7	33	4500	270	450	68

DC Centrifugal Fan Backward Curved Ø175x68.5mm



Backward Curved
Centrifugal Fans

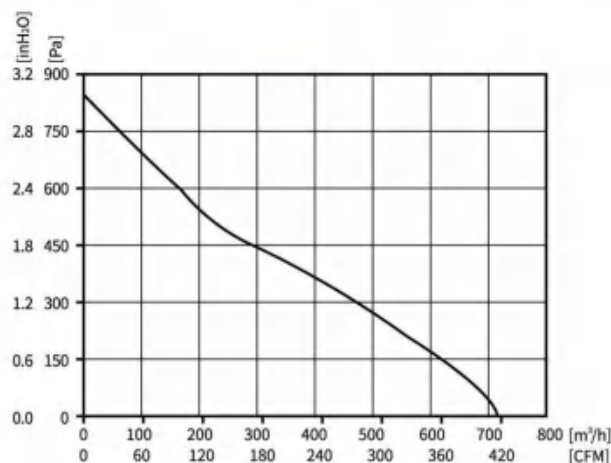
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VVDC/PWM	IP55	B	-25°C~+60°C	1.2KG	D1



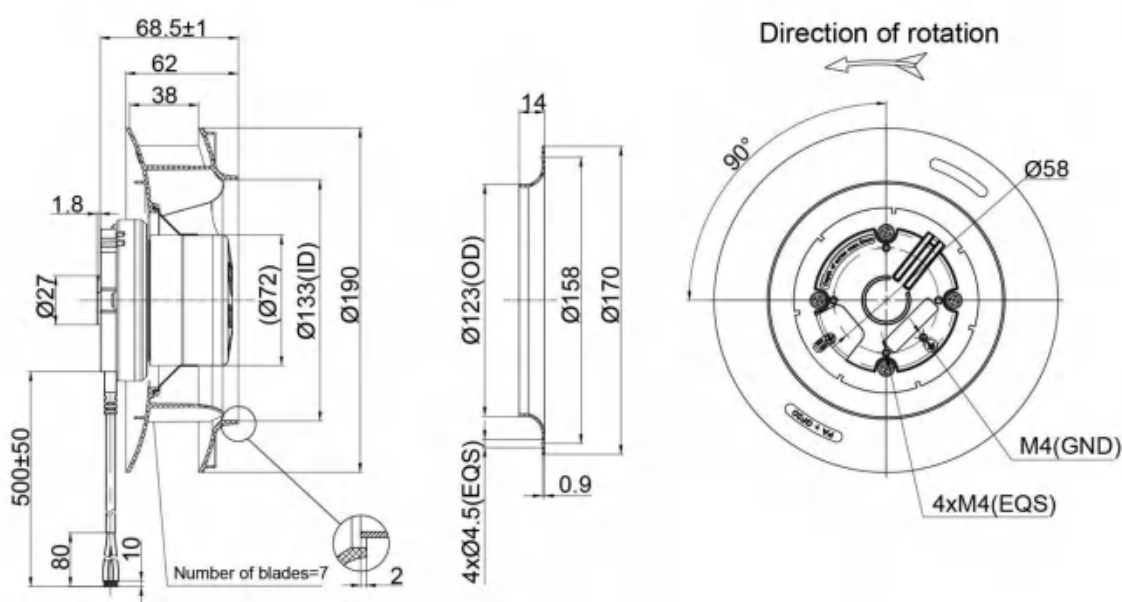
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N175B24-RZ0	BE72DC	BALL	24	16~28	3.6	85	4300	750	650	72
PB3N175B48-RZ0	BE72DC	BALL	48	36~57	1.8	85	4300	750	650	72

DC Centrifugal Fan Backward Curved Ø190x68.5mm

Backward Curved Centrifugal Fans

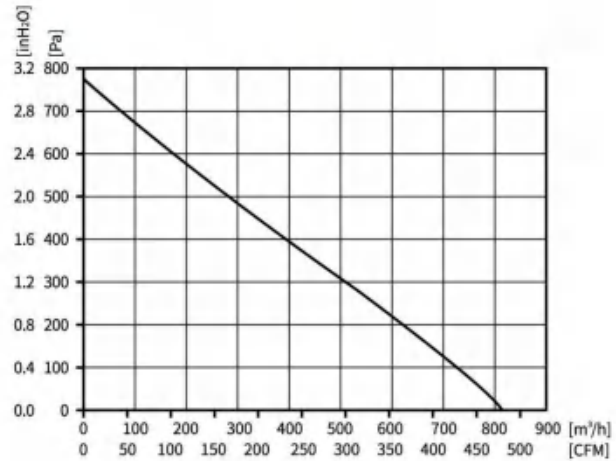


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VVDC/PWM	IP55	B	-25°C~+60°C	1.2KG	D1



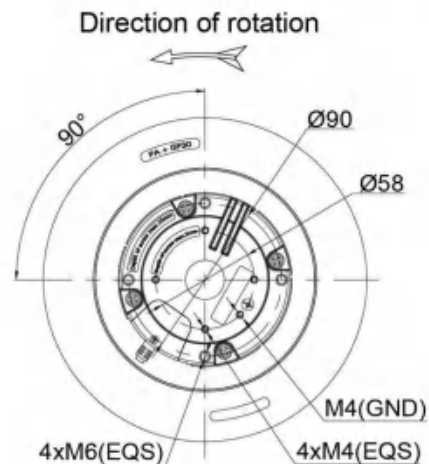
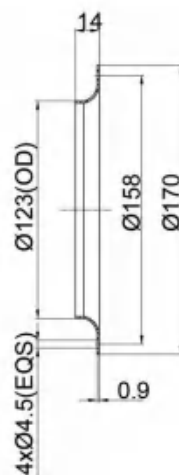
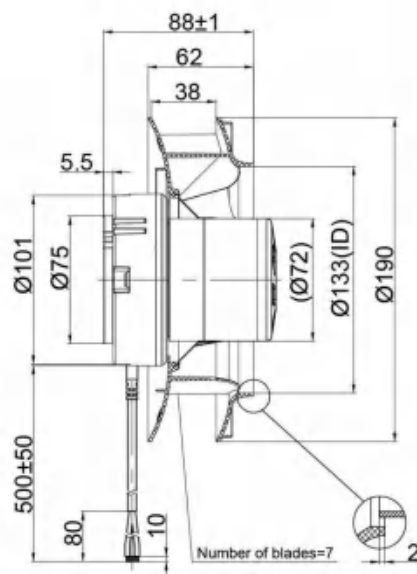
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B24-RZ0	BE72DC	BALL	24	16~28	3.6	85	3500	710	840	68
PB3N190B48-RZ0	BE72DC	BALL	48	36~57	1.8	85	3500	710	840	68

DC Centrifugal Fan Backward Curved Ø190x88mm



Backward Curved
Centrifugal Fans

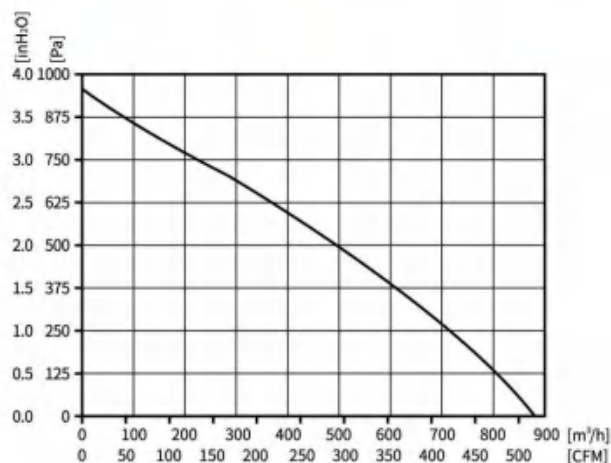
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.8KG	Wiring Mode D1
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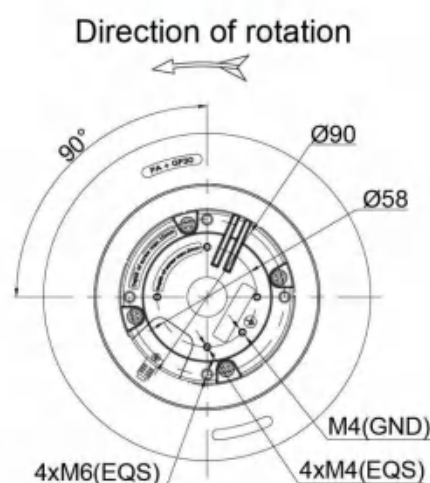
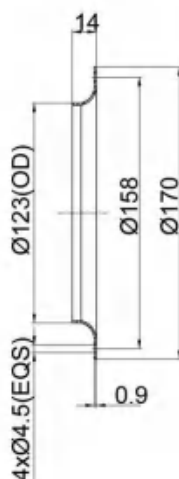
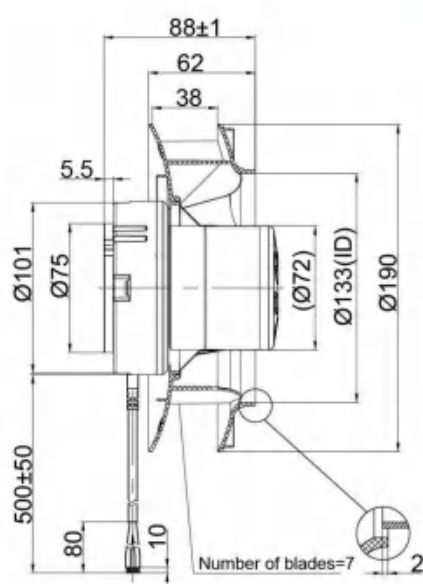
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B24-TZ0	BE72DC	BALL	24	16~28	5.0	120	4050	820	780	72
PB3N190B48-TZ0	BE72DC	BALL	48	36~57	2.5	120	4050	820	780	72

DC Centrifugal Fan Backward Curved Ø190x88mm

Backward Curved
Centrifugal Fans

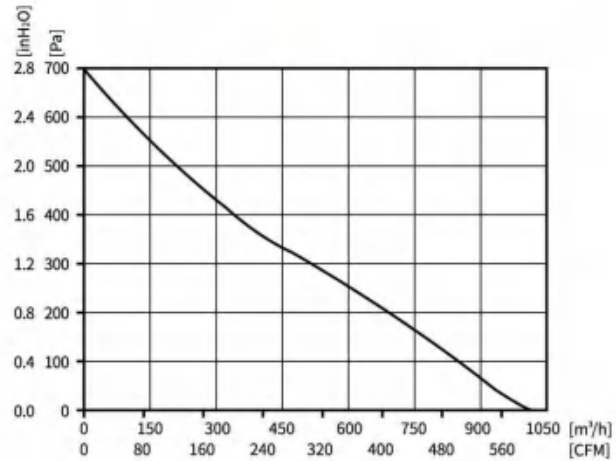


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VVDC/PWM	IP55	B	-25°C~+60°C	1.8KG	D1



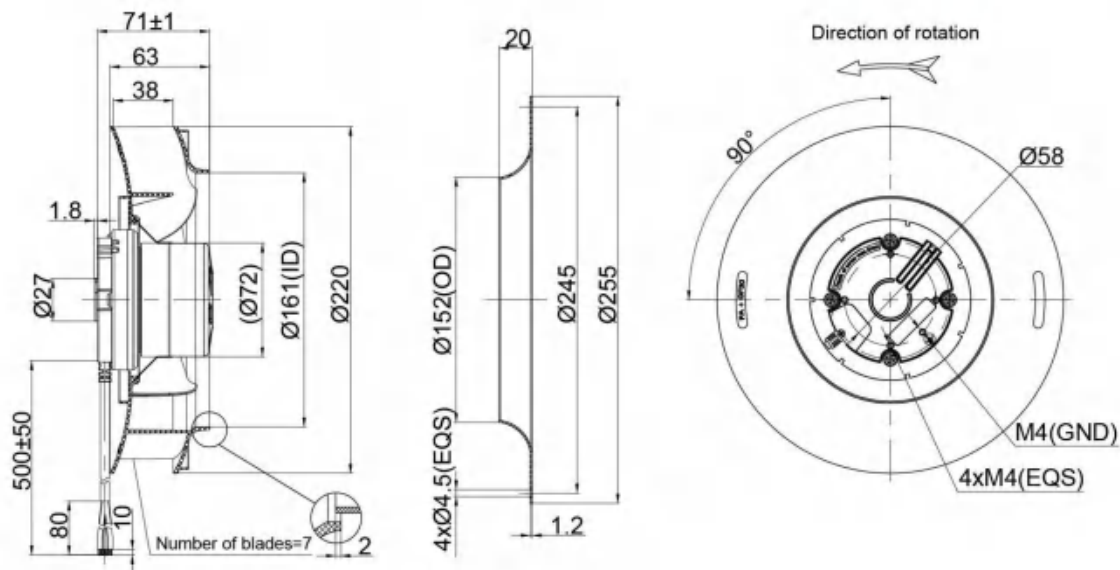
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B24-TZ1	BE72DC	BALL	24	16~28	6.4	153.6	4400	880	950	74
PB3N190B48-TZ1	BE72DC	BALL	48	36~57	3.2	153.6	4400	880	950	74

DC Centrifugal Fan Backward Curved Ø220x71mm



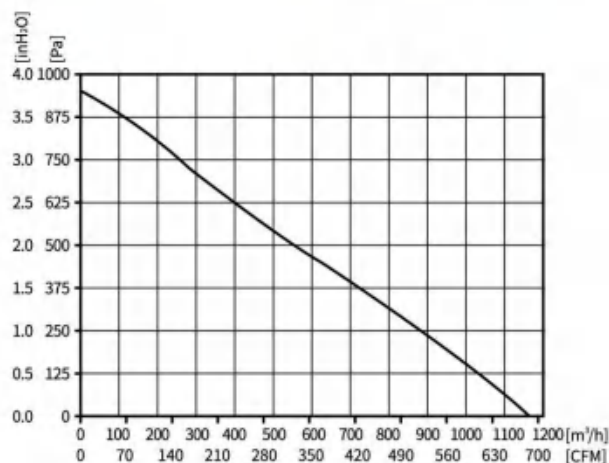
Backward Curved
Centrifugal Fans

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 1.6KG	Wiring Mode D1
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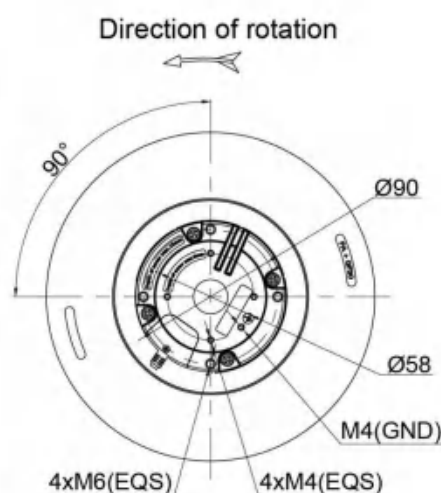
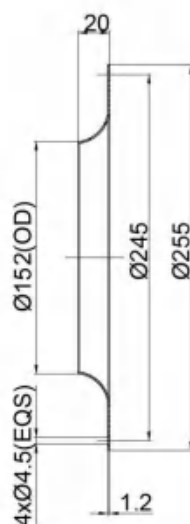
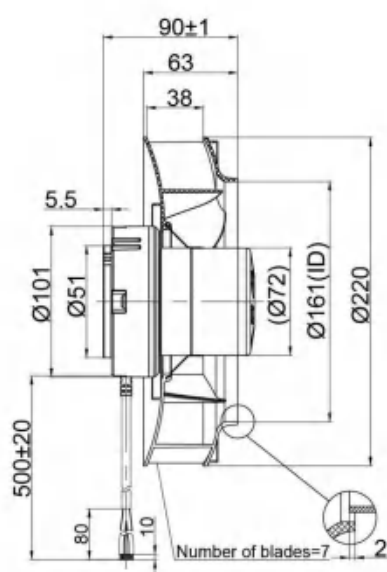
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N220B24-RZ0	BE72DC	BALL	24	16~28	3.4	85	2600	1010	700	71
PB3N220B48-RZ0	BE72DC	BALL	48	36~57	1.7	85	2600	1010	700	71

DC Centrifugal Fan Backward Curved Ø220x90mm



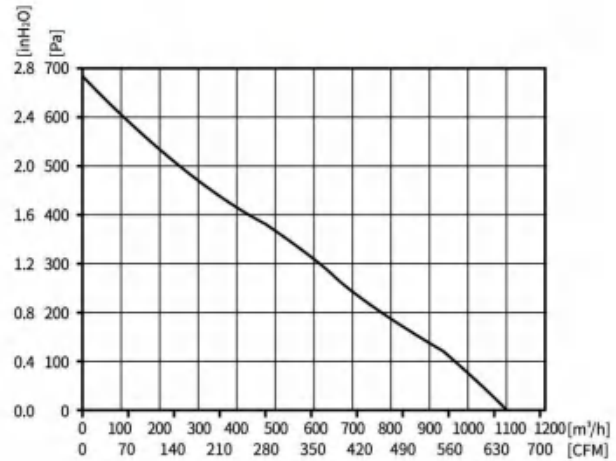
Backward Curved
Centrifugal Fans

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	2.4KG	D1



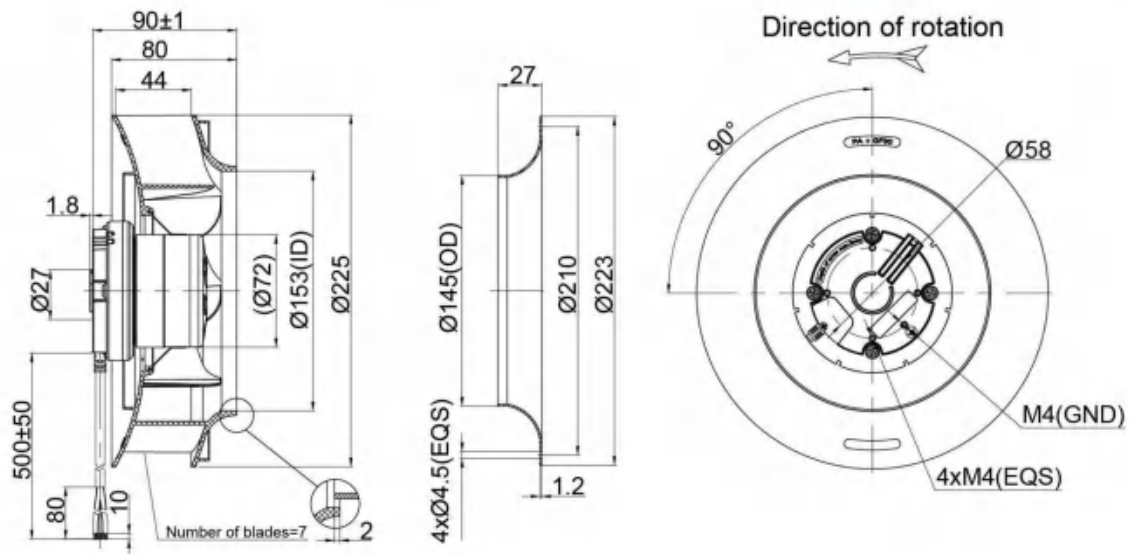
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N220B24-TZ0	BE72DC	BALL	24	16~28	7.6	182.4	3500	1165	950	72
PB3N220B48-TZ0	BE72DC	BALL	48	36~57	3.8	182.4	3500	1165	950	72

DC Centrifugal Fan Backward Curved Ø225x90mm



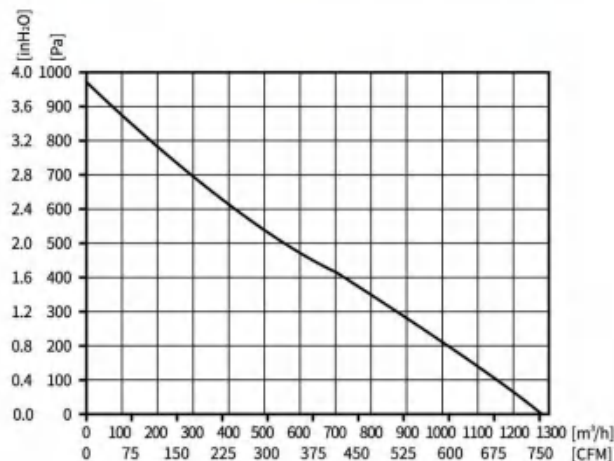
Backward Curved
Centrifugal Fans

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
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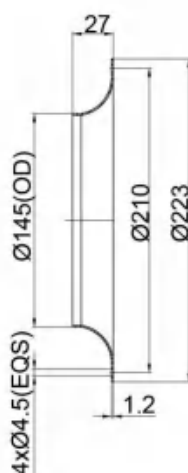
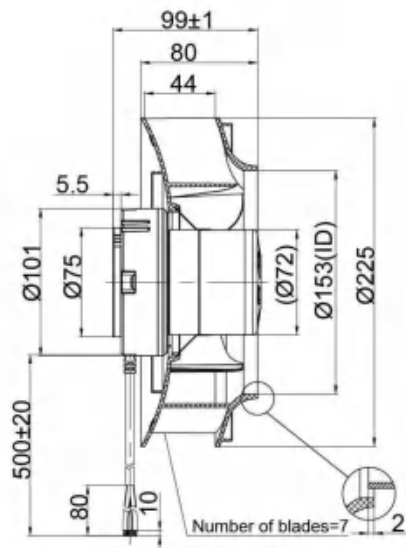
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B24-RG0	BE72DC	BALL	24	16~28	4.0	96	2400	1100	690	68
PB3N225B48-RG0	BE72DC	BALL	48	36~57	2.0	96	2400	1100	690	68

DC Centrifugal Fan Backward Curved Ø225x99mm



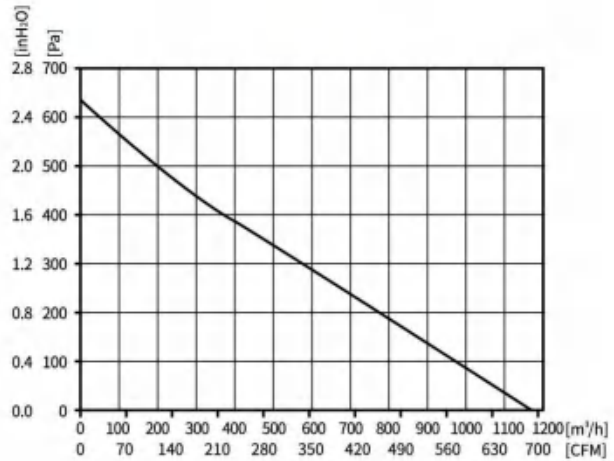
Backward Curved
Centrifugal Fans

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	2.4KG	D1



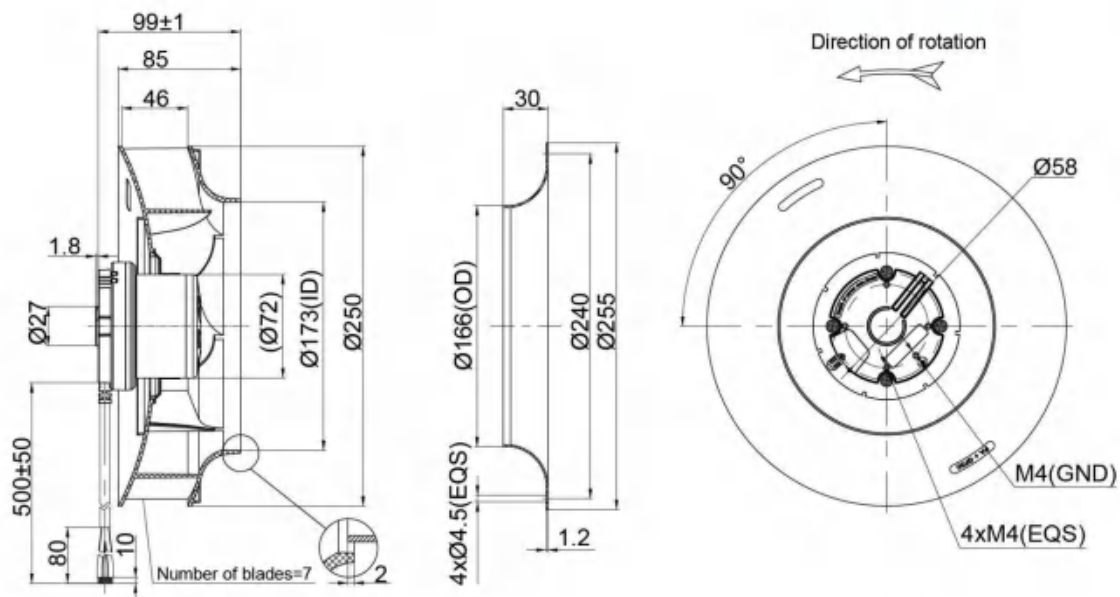
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B24-TG0	BE72DC	BALL	24	16~28	7.0	168	3000	1280	960	72
PB3N225B48-TG0	BE72DC	BALL	48	36~57	3.5	168	3000	1280	960	72

DC Centrifugal Fan Backward Curved Ø250x99mm



Backward Curved
Centrifugal Fans

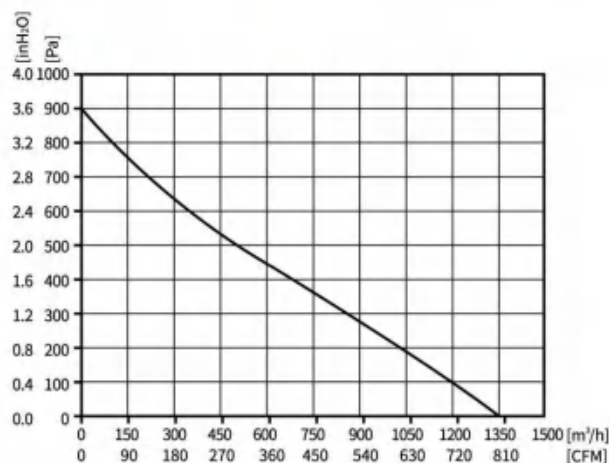
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VVDC/PWM	IP55	B	-25°C~+60°C	1.7KG	D1



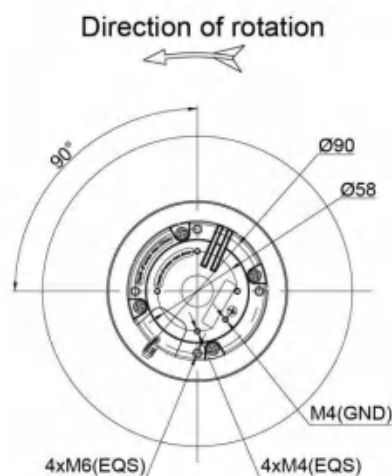
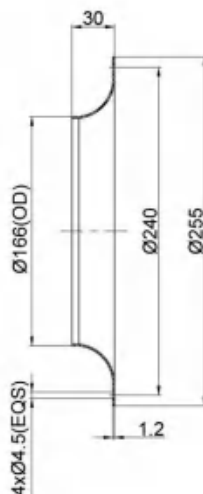
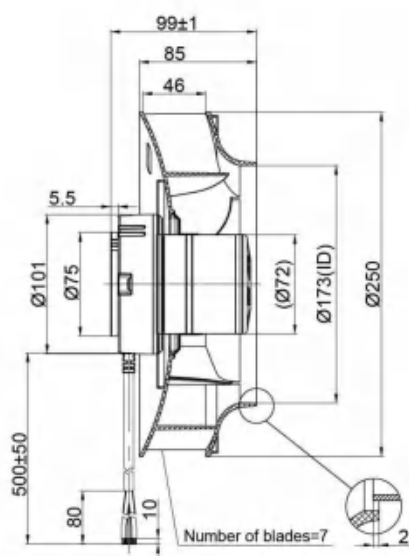
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B24-RZ0	BE72DC	BALL	24	16~28	3.6	86.4	2000	1170	630	68
PB3N250B48-RZ0	BE72DC	BALL	48	36~57	1.8	86.4	2000	1170	630	68

DC Centrifugal Fan Backward Curved Ø250x99mm

Backward Curved
Centrifugal Fans



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	2.4KG	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)
PB3N250B24-TZ0	BE72DC	BALL	24	16~28	6.4	153.6	2700	1350	900	70
PB3N250B48-TZ0	BE72DC	BALL	48	36~57	3.2	153.6	2700	1350	900	70



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