

 FOCUS ON EC FAN ONLY



PBM MOTOR AND FAN(SUZHOU) CO.,LTD

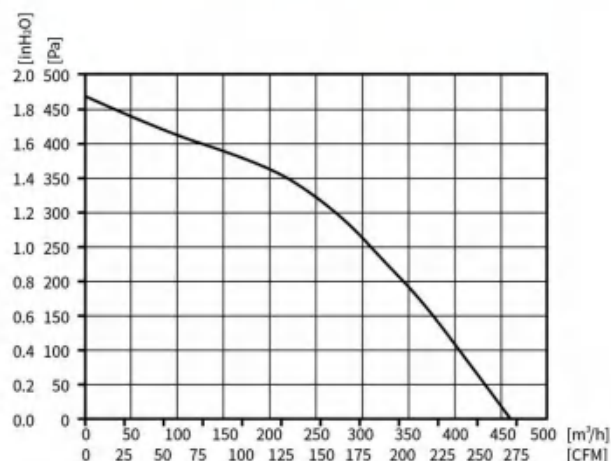


Backward Curved Centrifugal Fan

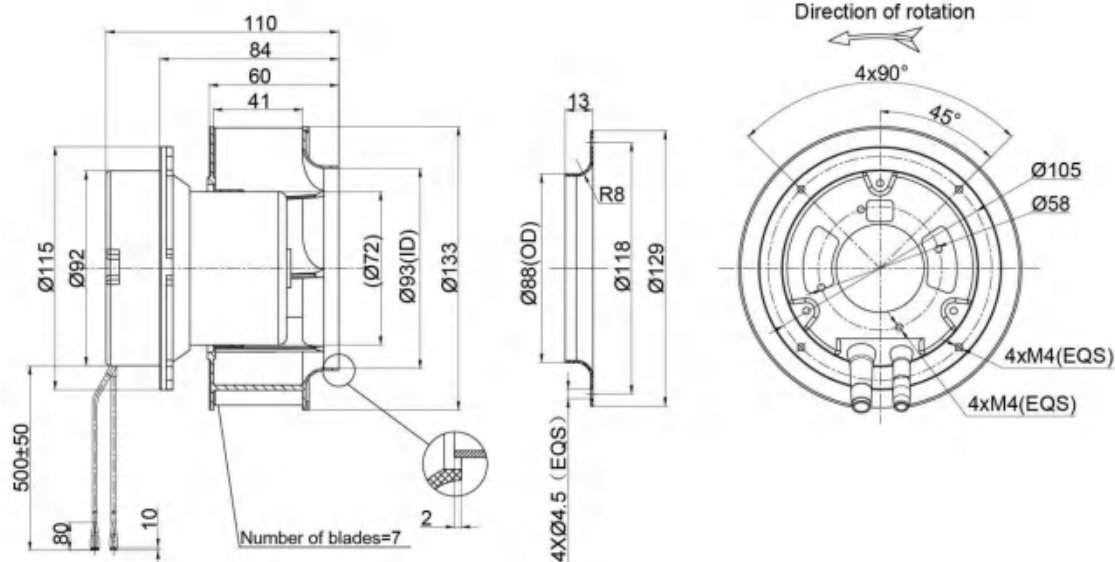
www.pbmmf.com

EC Centrifugal Fan backward Curved Ø133x110mm

Backward Curved
Centrifugal Fans

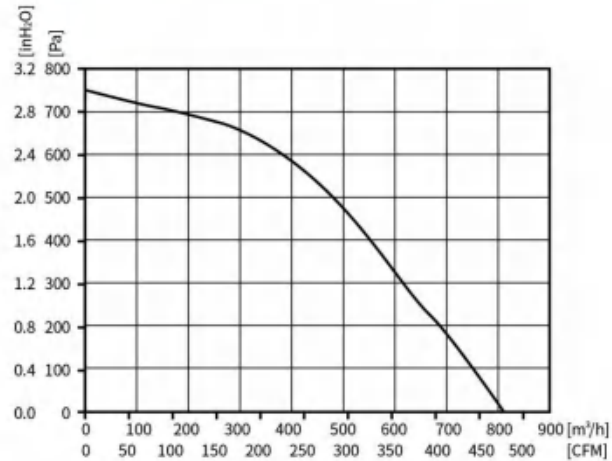


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C ~ +60°C	1.06KG	E1



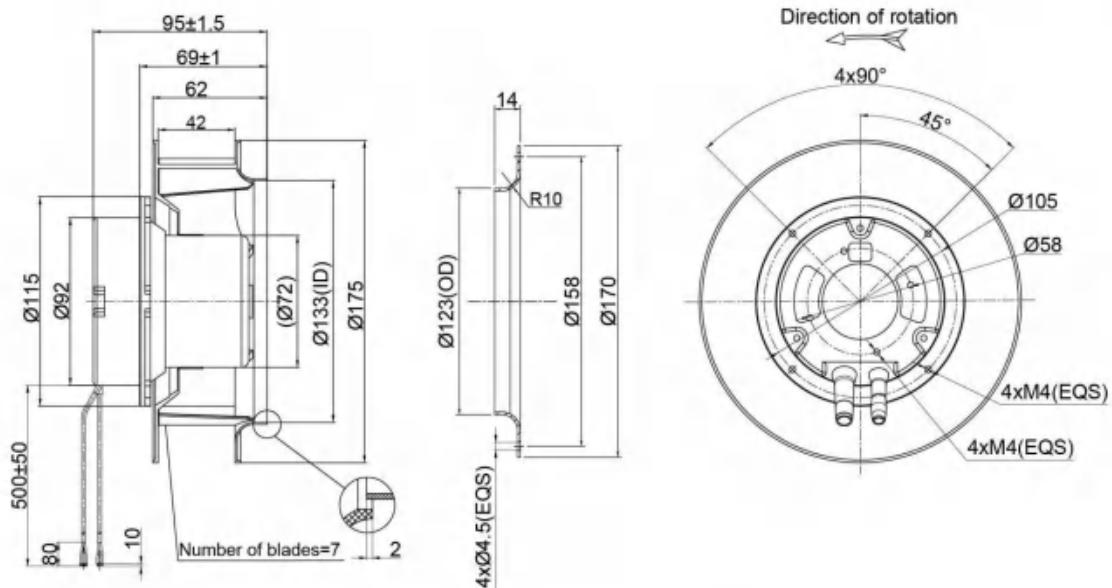
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N133B2EH	BE72EC	BALL	230	50/60	0.33	48	4480	460	475	75

EC Centrifugal Fan Backward Curved Ø175x95mm



Backward Curved
Centrifugal Fans

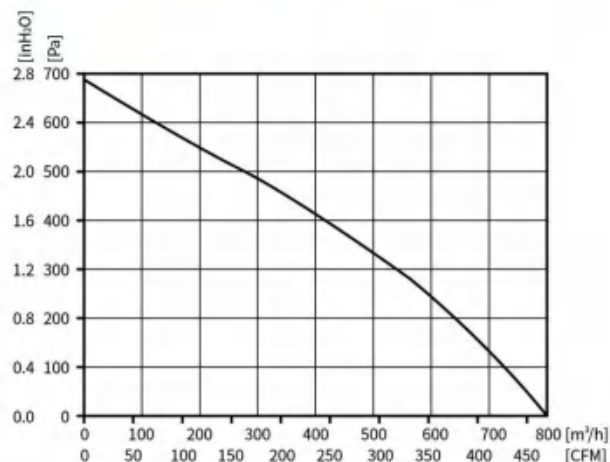
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C~+60°C	1.35KG	E1



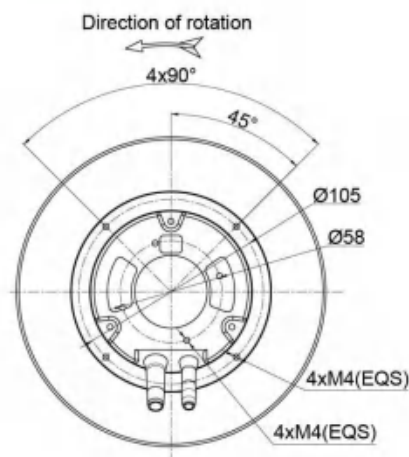
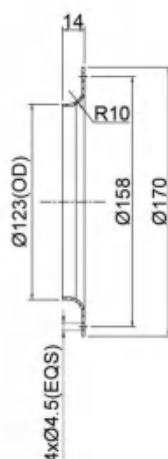
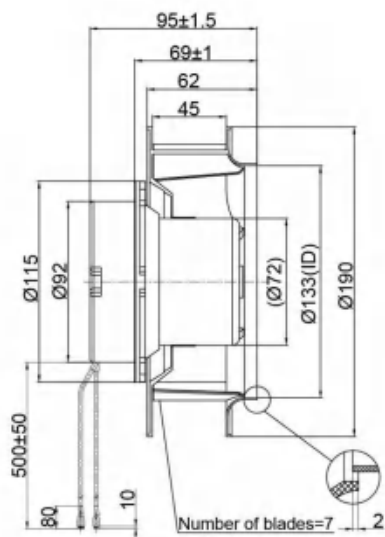
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N175B2EH	BE72EC	BALL	230	50/60	0.85	105	4460	810	744	76

EC Centrifugal Fan backward Curved Ø190x95mm

Backward Curved
Centrifugal Fans

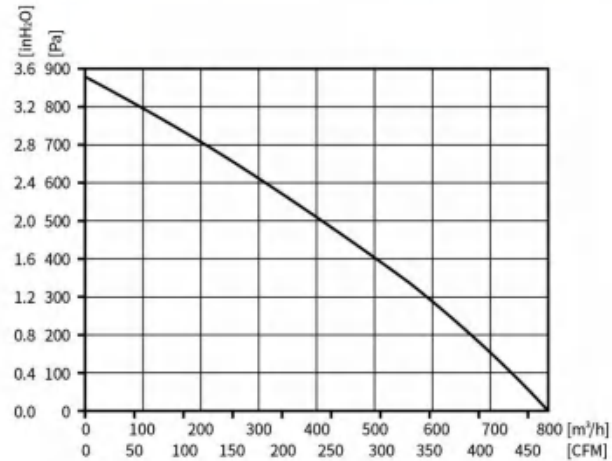


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C ~ +60°C	1.45KG	E1



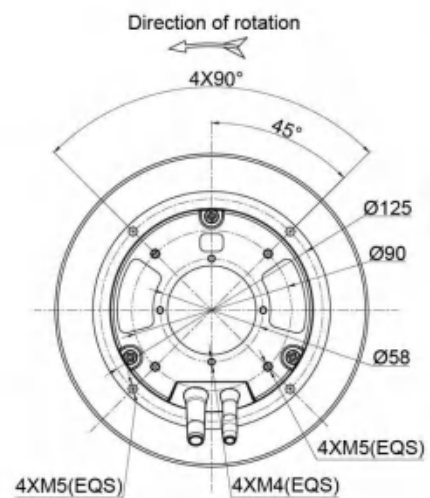
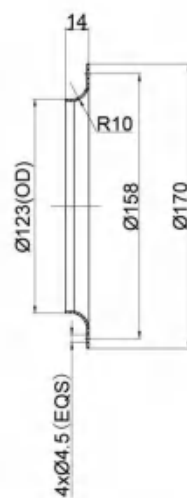
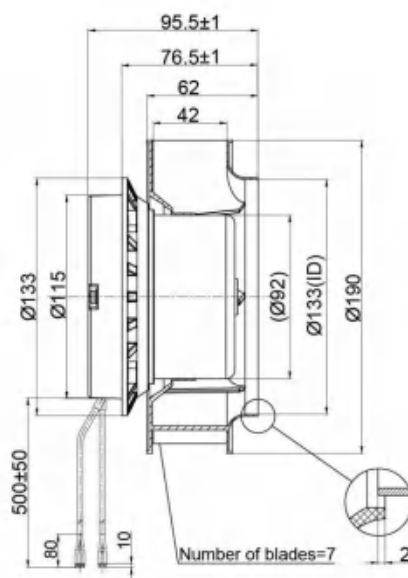
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B2EM	BE72EC	BALL	230	50/60	0.7	93	3570	795	686	72

EC Centrifugal Fan Backward Curved Ø190x95.5mm



Backward Curved
Centrifugal Fans

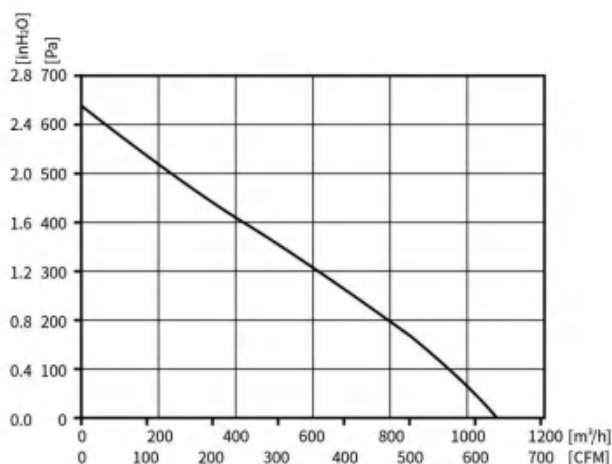
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10 VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.45KG	Wiring Mode E2
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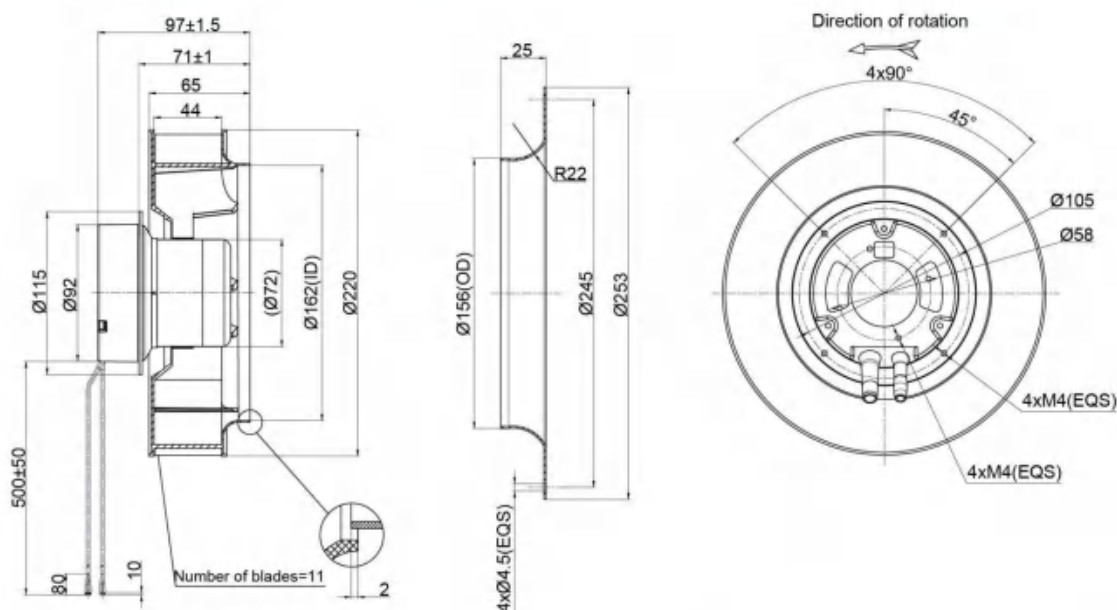
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B2EH	BE92EC	BALL	230	50/60	1	140	4000	800	882	74

EC Centrifugal Fan backward Curved Ø220x97mm

Backward Curved
Centrifugal Fans

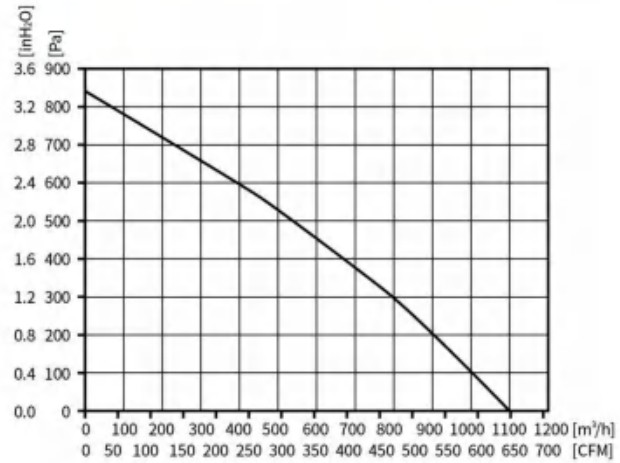


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C~+60°C	1.68KG	E1



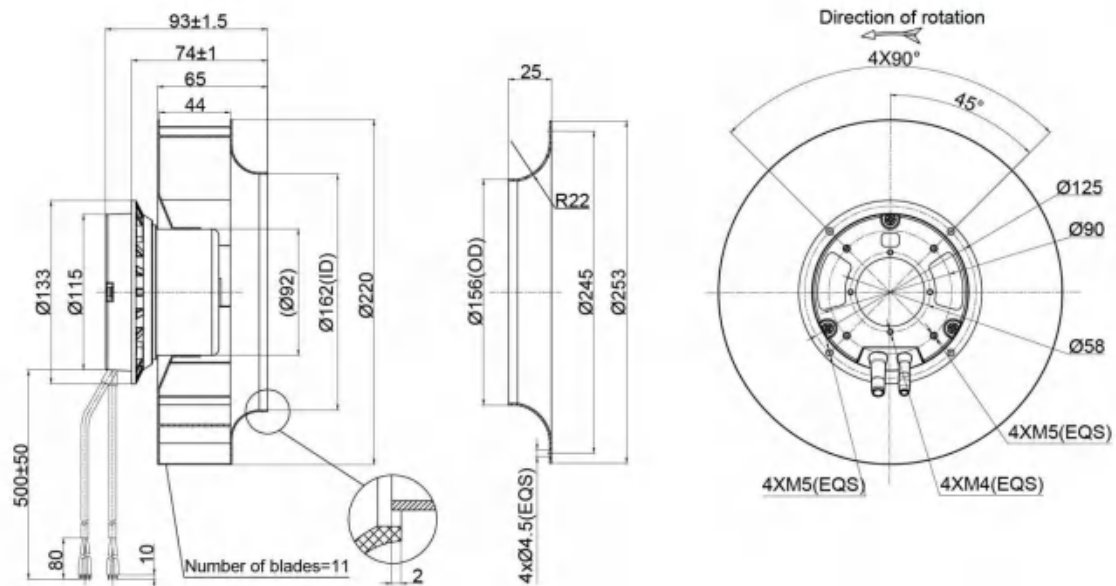
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N220B2EM	BE72EC	BALL	230	50/60	0.8	95	3060	1080	648	71

EC Centrifugal Fan Backward Curved Ø220x93mm



Backward Curved
Centrifugal Fans

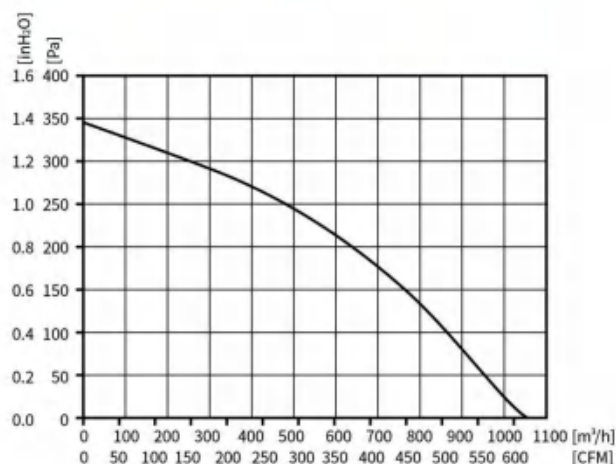
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 2.5KG	Wiring Mode E2
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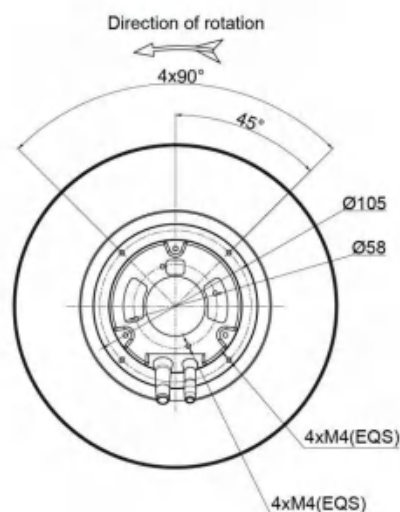
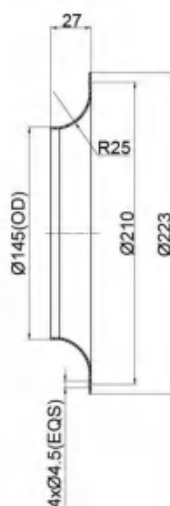
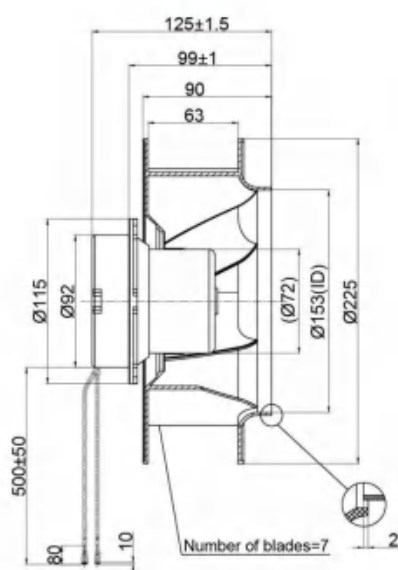
Model	Motor	Bearing	Rated	Frequency	Rated	Rated	Rated	Air	Air	Sound
Part No.	Type	B/S	VAC	Hz	Current	Power	Speed	Flow	Pressure	Level
					A	W	RPM	M³/H	Pa	dB(A)
PB3N220B2EH	BE92EC	BALL	230	50/60	1.18	170	3600	1100	840	76

EC Centrifugal Fan Backward Curved Ø225x125mm

Backward Curved
Centrifugal Fans

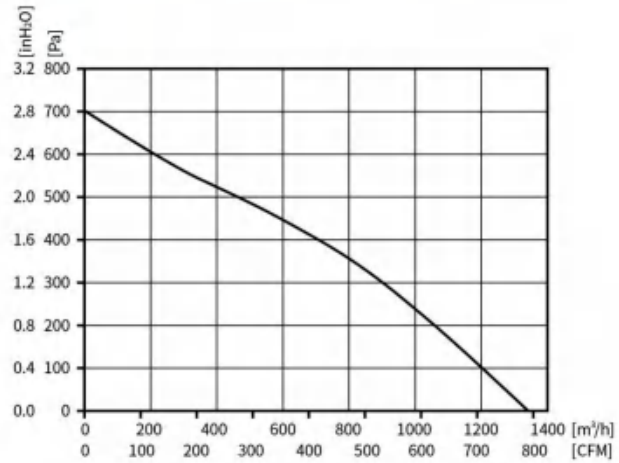


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C~+60°C	1.74KG	E1



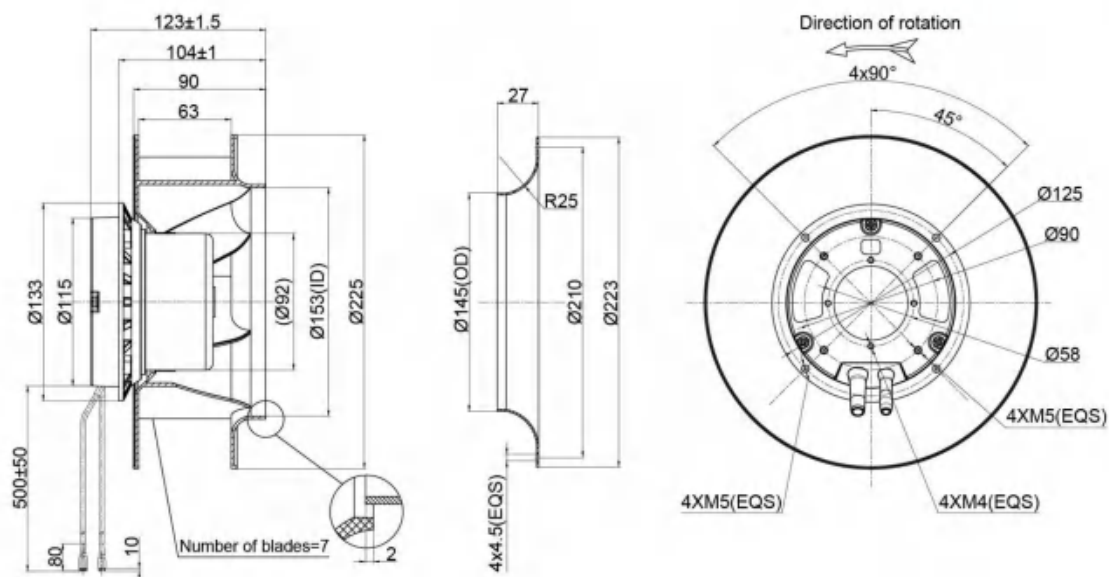
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B2EM	BE72EC	BALL	230	50/60	0.4	55	2200	1065	347	66

EC Centrifugal Fan Backward Curved Ø225x123mm

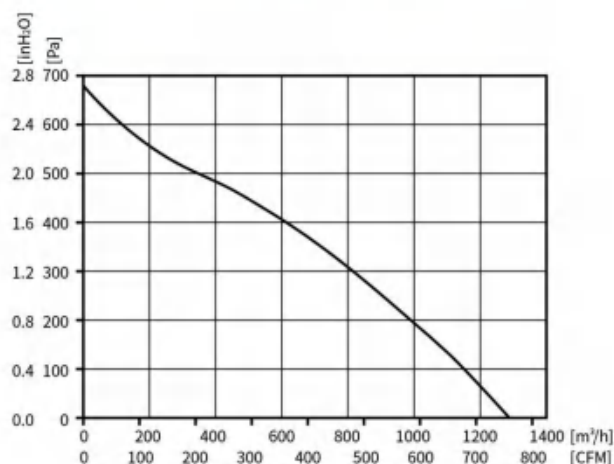


Backward Curved
Centrifugal Fans

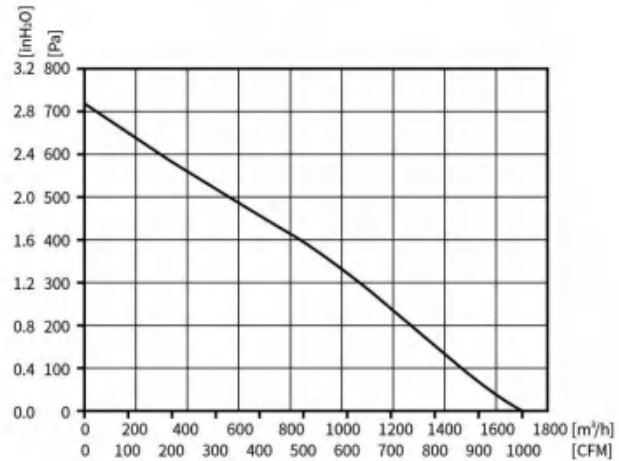
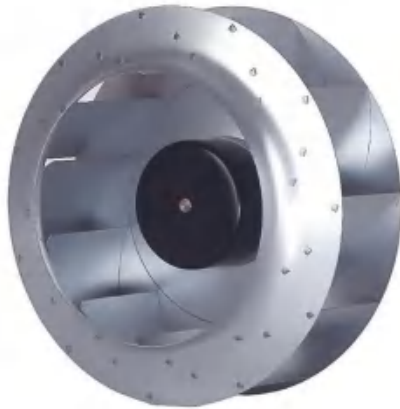
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 2.8KG	Wiring Mode E2
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Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B2EH	BE92EC	BALL	230	50/60	1.04	135	3020	1340	705	71

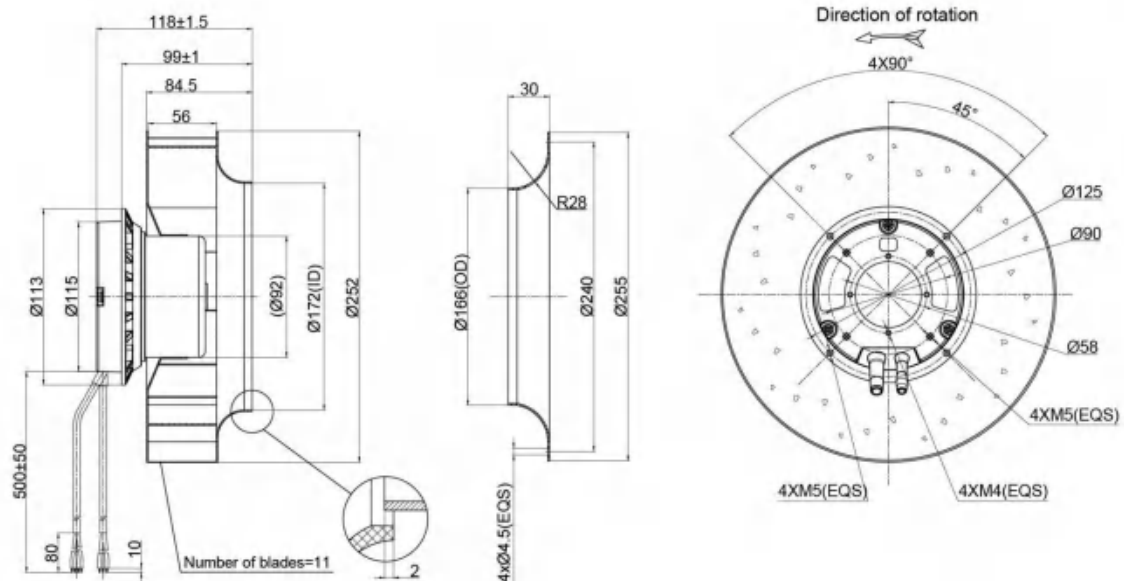


EC Centrifugal Fan Backward Curved Ø250x118mm



Backward Curved
Centrifugal Fans

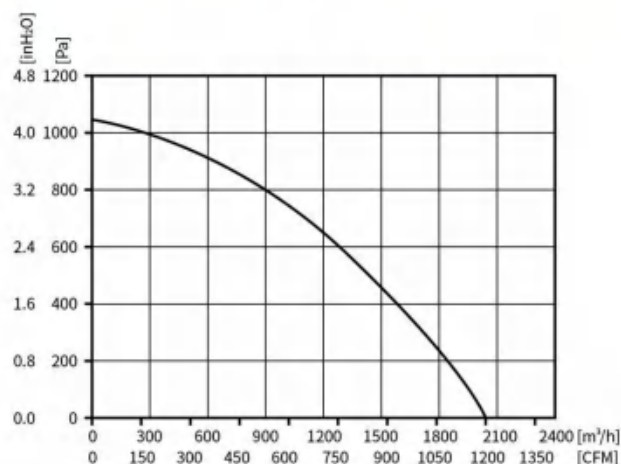
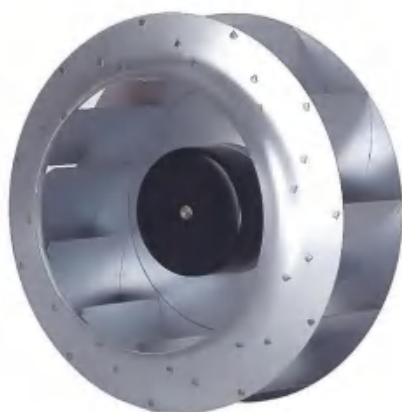
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 2.77KG	Wiring Mode E2
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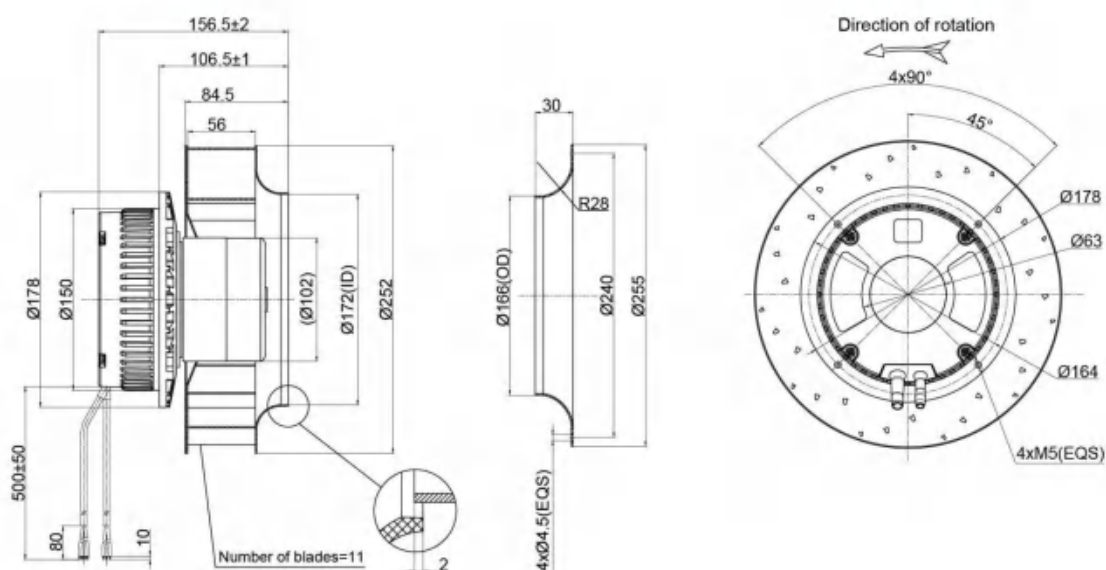
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B2EM	BE92EC	BALL	230	50/60	1.13	155	2780	1700	716	75

EC Centrifugal Fan backward Curved Ø250x156.5mm

Backward Curved
Centrifugal Fans

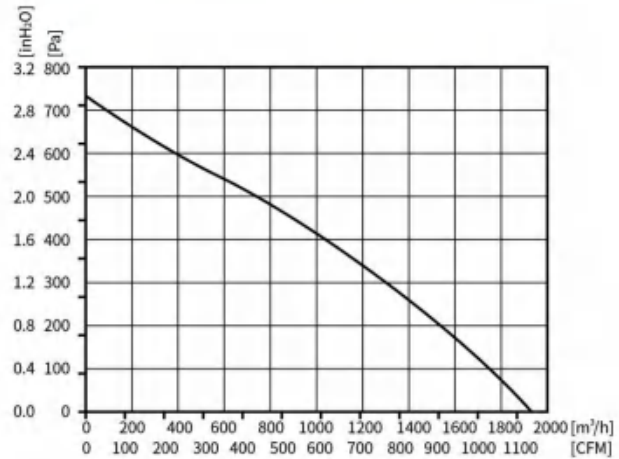
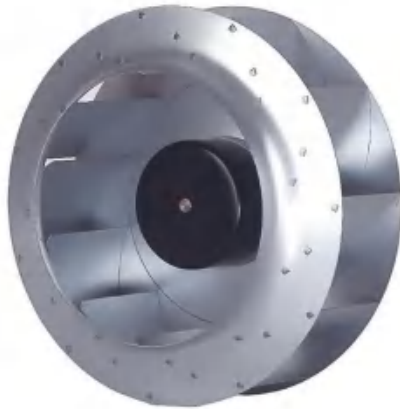


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C~+60°C	4.2KG	E3



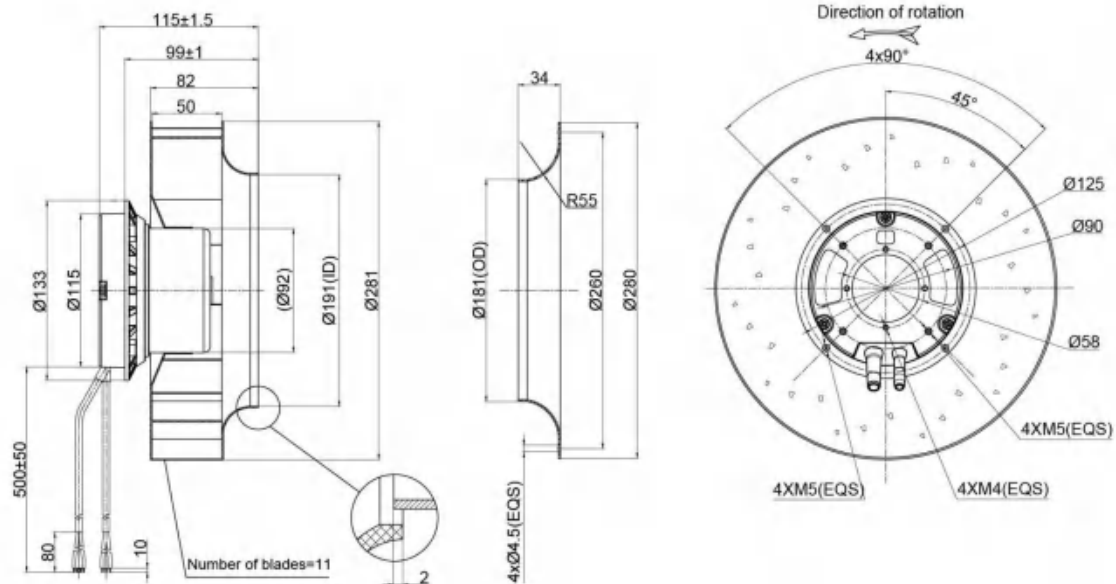
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B2EH	BE102EC	BALL	230	50/60	1.72	387	3550	2060	1030	80

EC Centrifugal Fan Backward Curved Ø280x115mm



Backward Curved
Centrifugal Fans

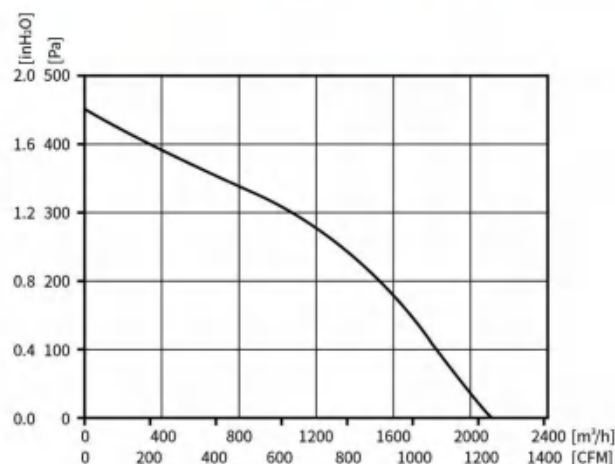
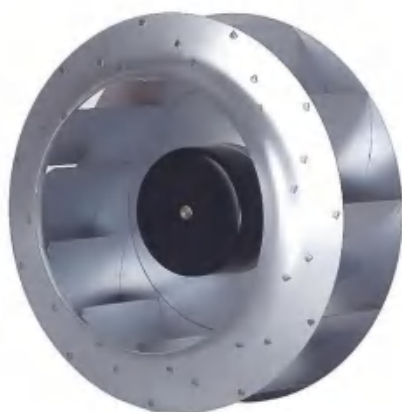
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 4.2KG	Wiring Mode E2
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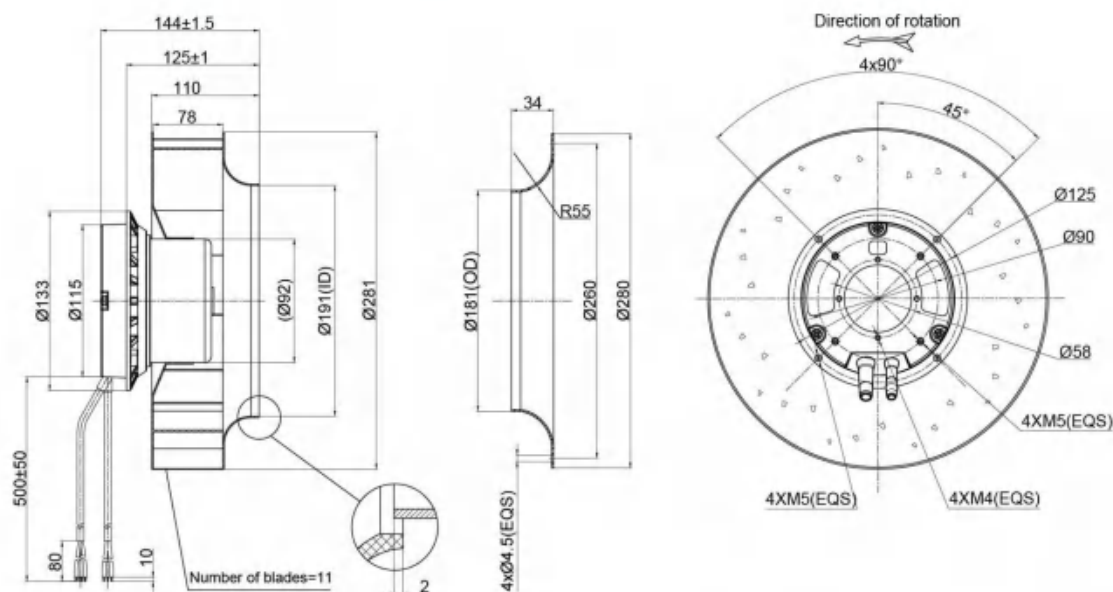
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B2EN	BE92EC	BALL	230	50/60	1.7	230	2700	1930	740	74

EC Centrifugal Fan backward Curved Ø280x144mm

Backward Curved
Centrifugal Fans

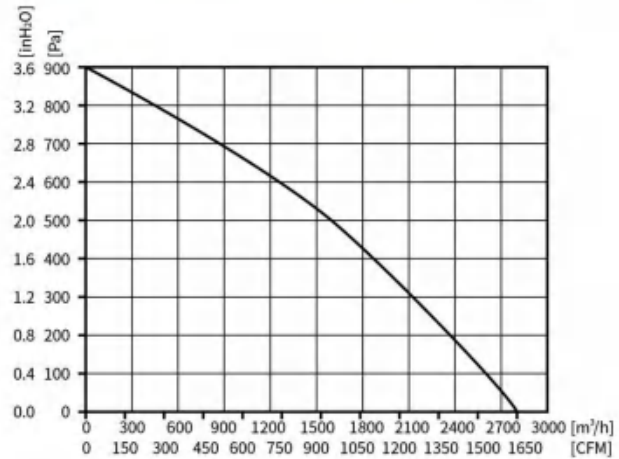
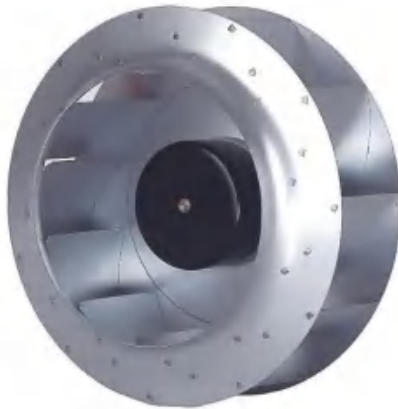


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C ~ +60°C	3.05KG	E2



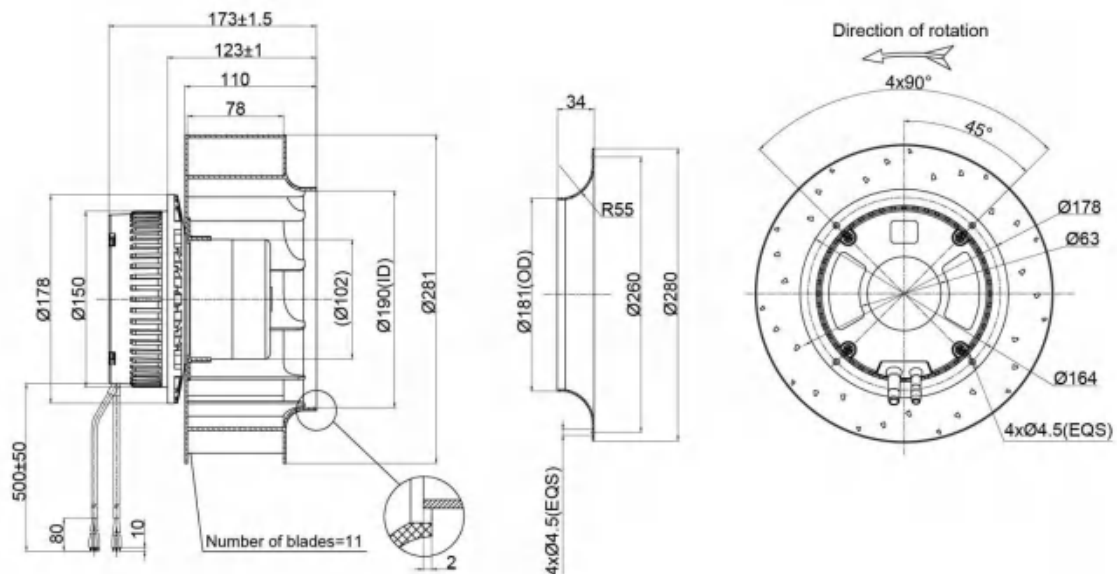
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B2EM	BE92EC	BALL	230	50/60	0.9	120	2000	2100	460	72

EC Centrifugal Fan Backward Curved Ø280x173mm



Backward Curved
Centrifugal Fans

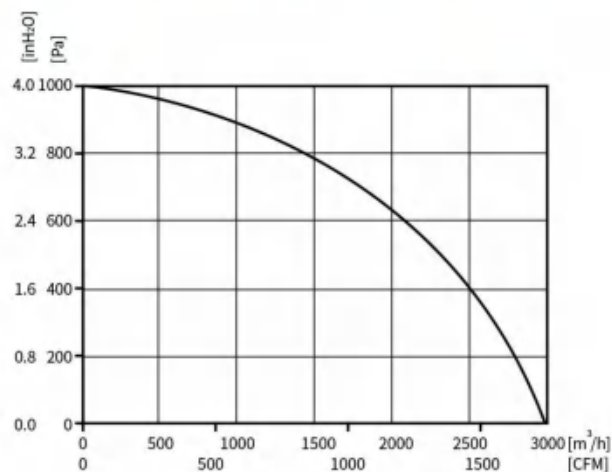
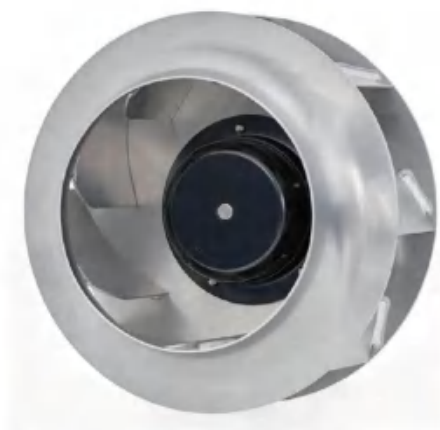
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 5.3KG	Wiring Mode E3
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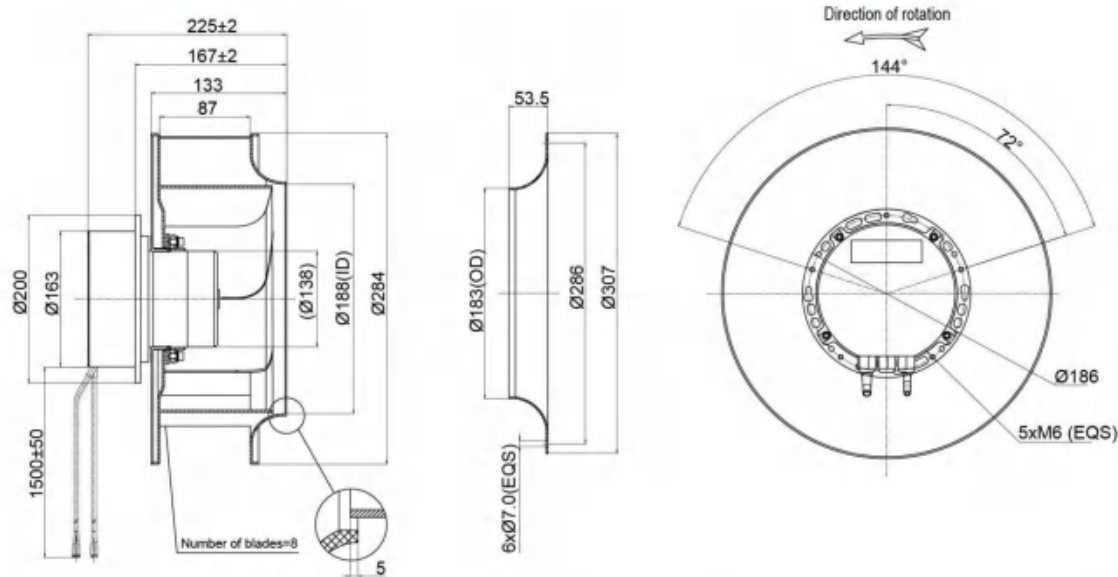
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B2EH	BE102EC	BALL	230	50/60	1.75	390	2760	2800	895	80

EC Centrifugal Fan backward Curved Ø280x225mm

Backward Curved
Centrifugal Fans

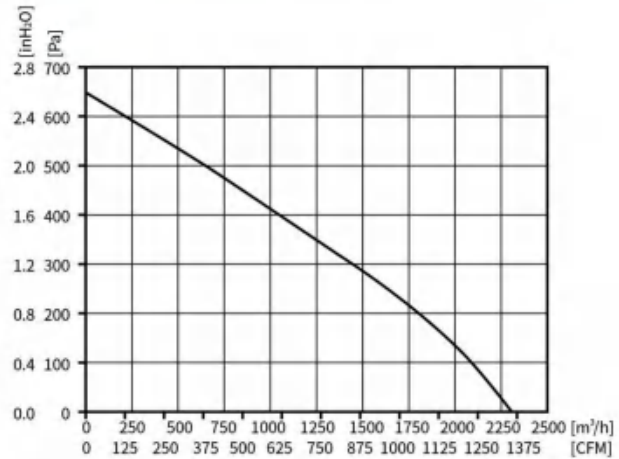


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	F	-25°C ~ +60°C	6.7KG	E6



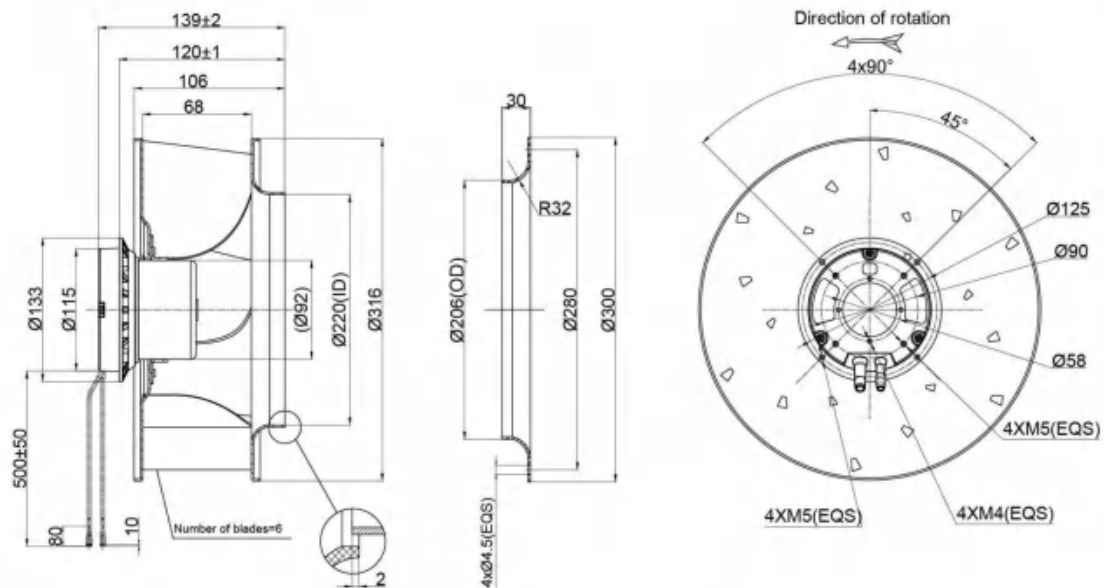
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B4EU	BE138EC	BALL	380	50/60	1.1	780	2850	2950	1000	82

EC Centrifugal Fan Backward Curved Ø310x139mm

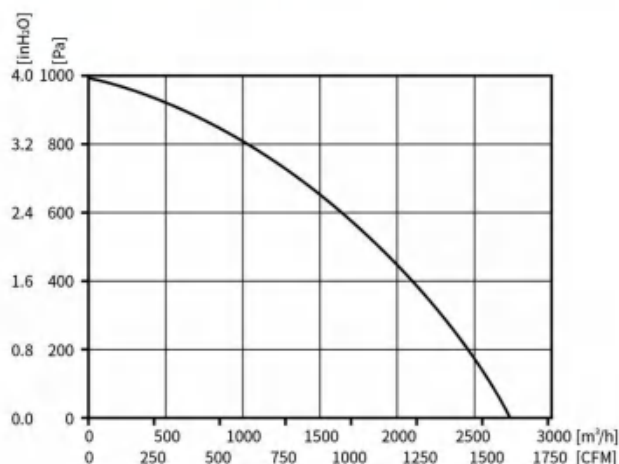


Backward Curved
Centrifugal Fans

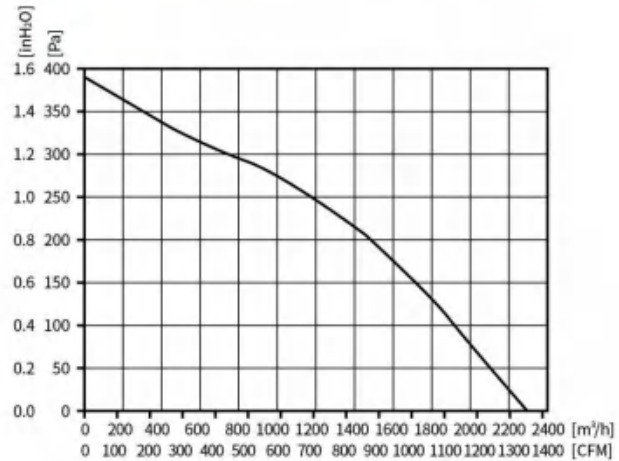
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 3.1KG	Wiring Mode E2
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Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B2EM	BE92EC	BALL	230	50/60	1.15	167	2050	2310	640	68

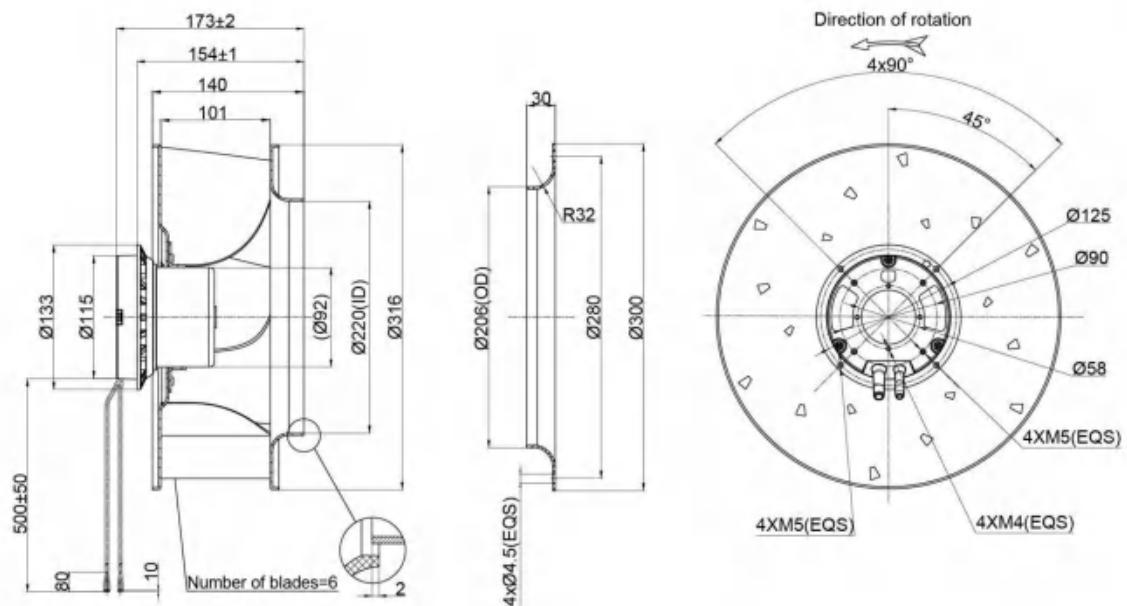


EC Centrifugal Fan Backward Curved Ø310x173mm



Backward Curved
Centrifugal Fans

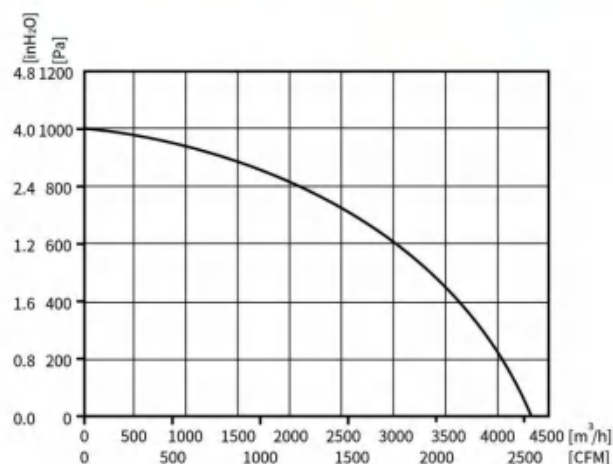
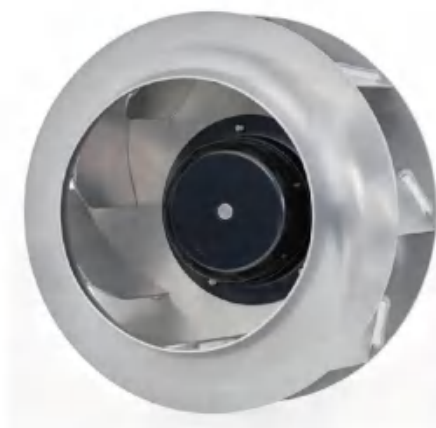
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 3.2KG	Wiring Mode E2
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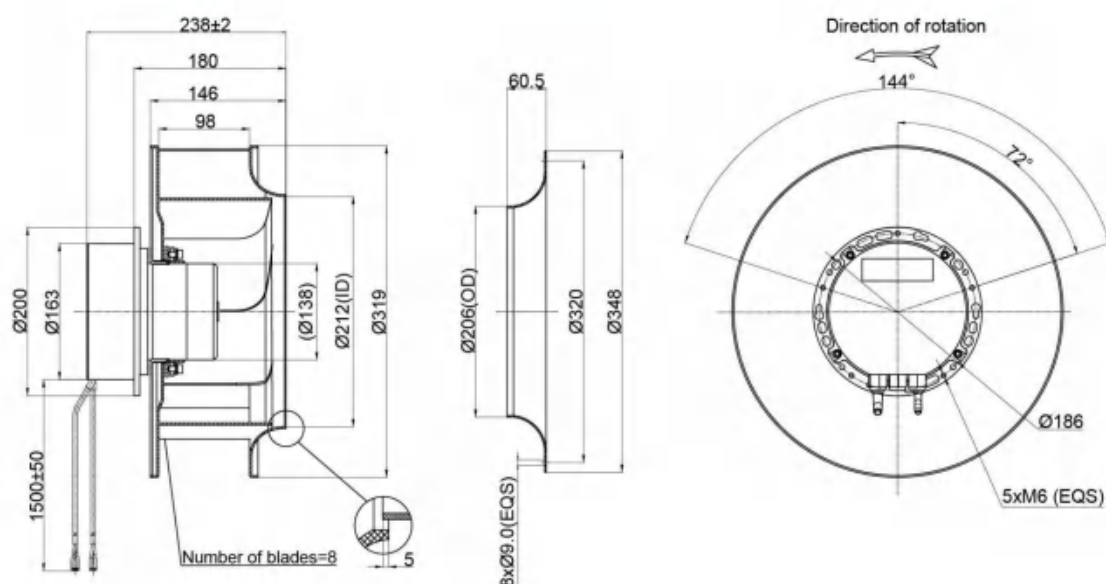
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B2EL	BE92EC	BALL	230	50/60	0.95	135	1630	2300	394	64

EC Centrifugal Fan backward Curved Ø310x238mm

Backward Curved
Centrifugal Fans

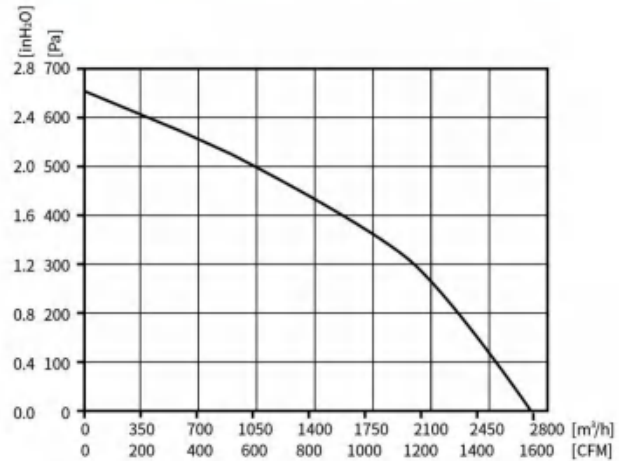


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	F	-25°C~+60°C	5.6KG	E6



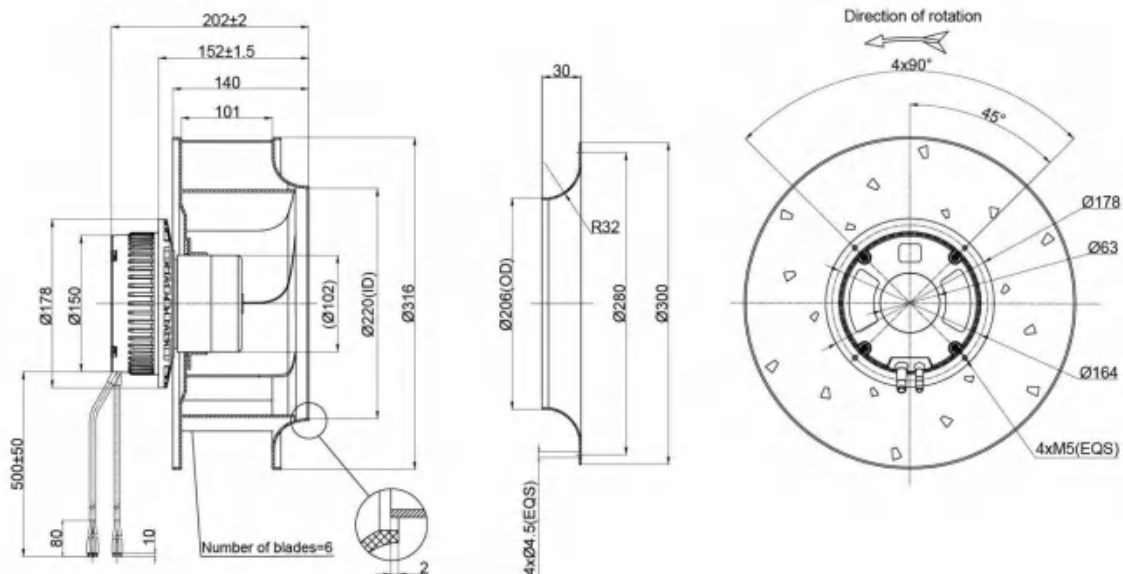
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B4EU	BE138EC	BALL	380	50/60	1.64	980	2600	4300	1000	74

EC Centrifugal Fan Backward Curved Ø310x170mm



Backward Curved
Centrifugal Fans

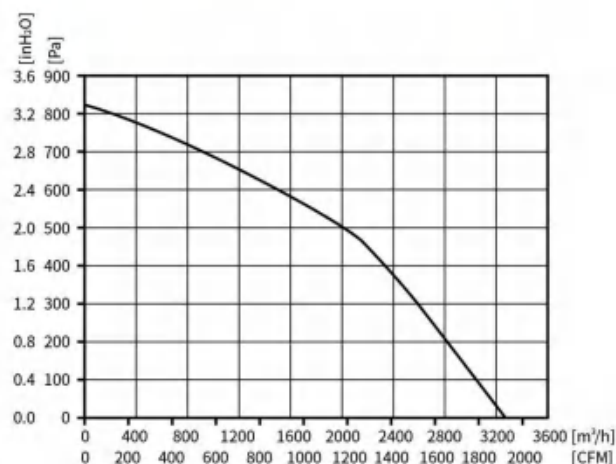
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 4.7KG	Wiring Mode E3
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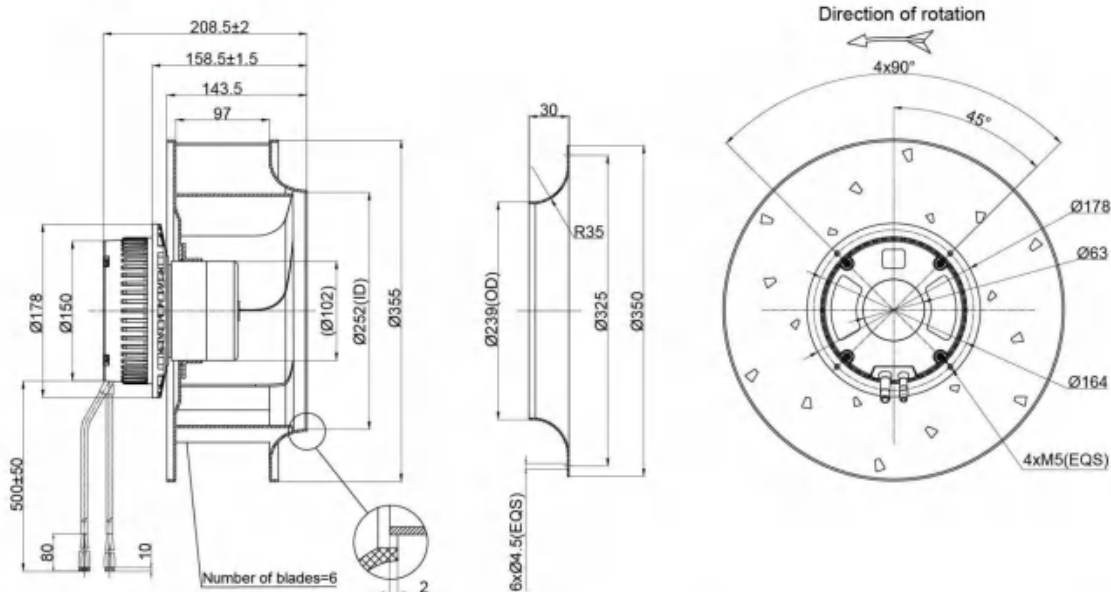
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B2EH	BE102EC	BALL	230	50/60	1.5	350	2300	2690	660	73

EC Centrifugal Fan backward Curved Ø355x209mm

Backward Curved Centrifugal Fans

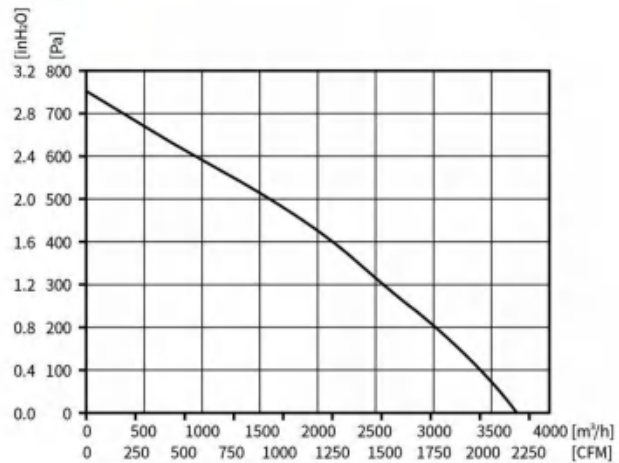


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C ~ +60°C	5.2KG	E3

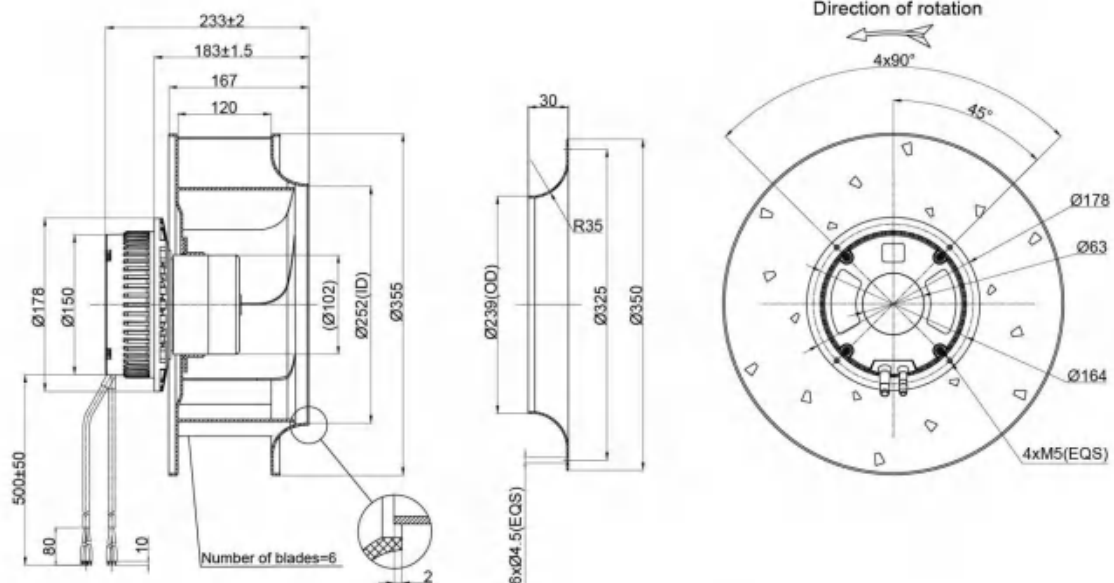


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N355B2EH	BE102EC	BALL	230	50/60	1.6	357	2050	3270	820	76

EC Centrifugal Fan Backward Curved Ø355x233mm



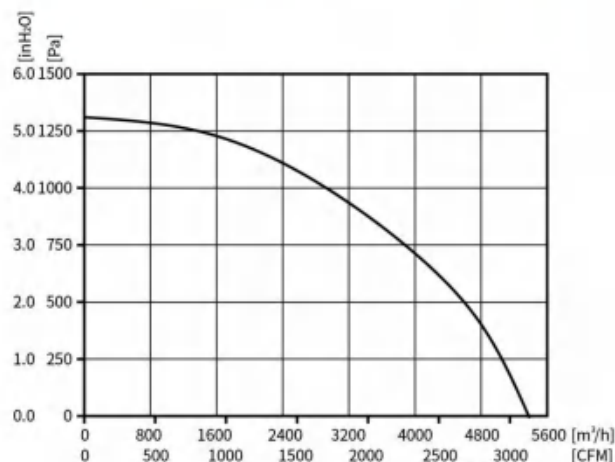
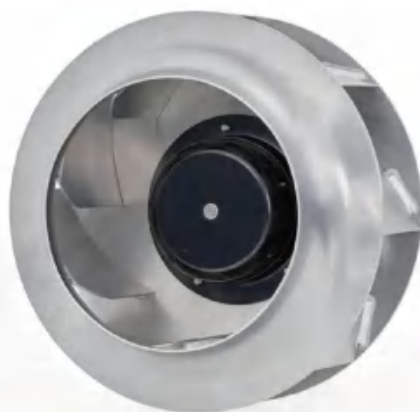
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C~+60°C	5.7KG	E3



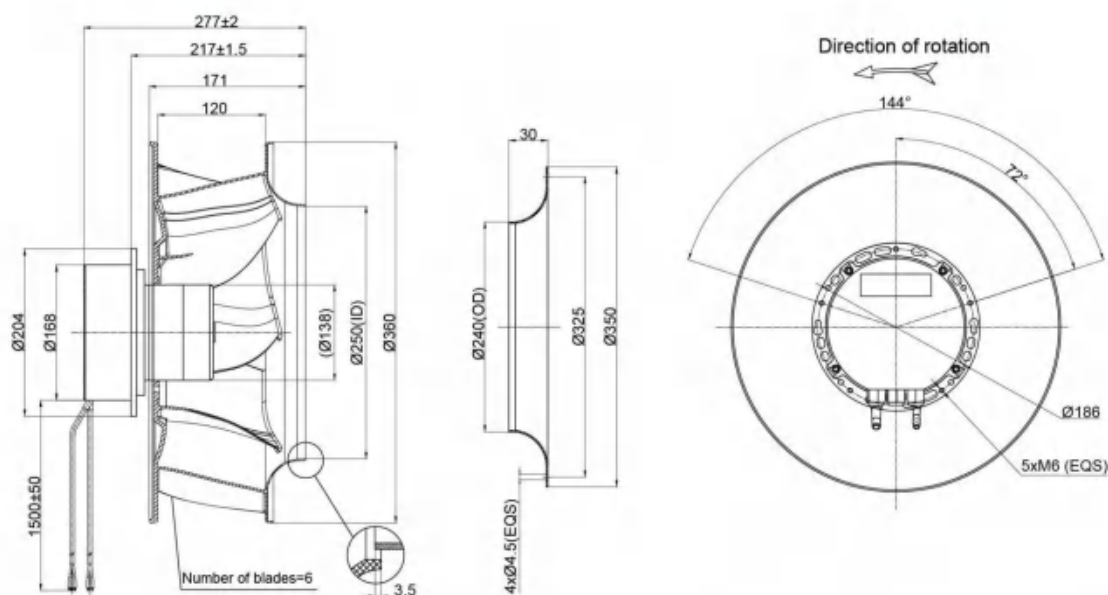
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M ³ /H	Pa	dB(A)
PB3N355B2EL	BE102EC	BALL	230	50/60	2.02	467	1930	3720	740	73

EC Centrifugal Fan backward Curved Ø355x277mm

Backward Curved
Centrifugal Fans

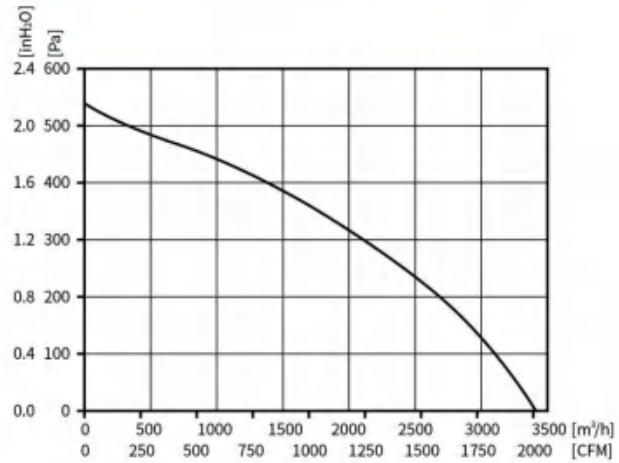


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	F	-25°C~+60°C	6.8KG	E7



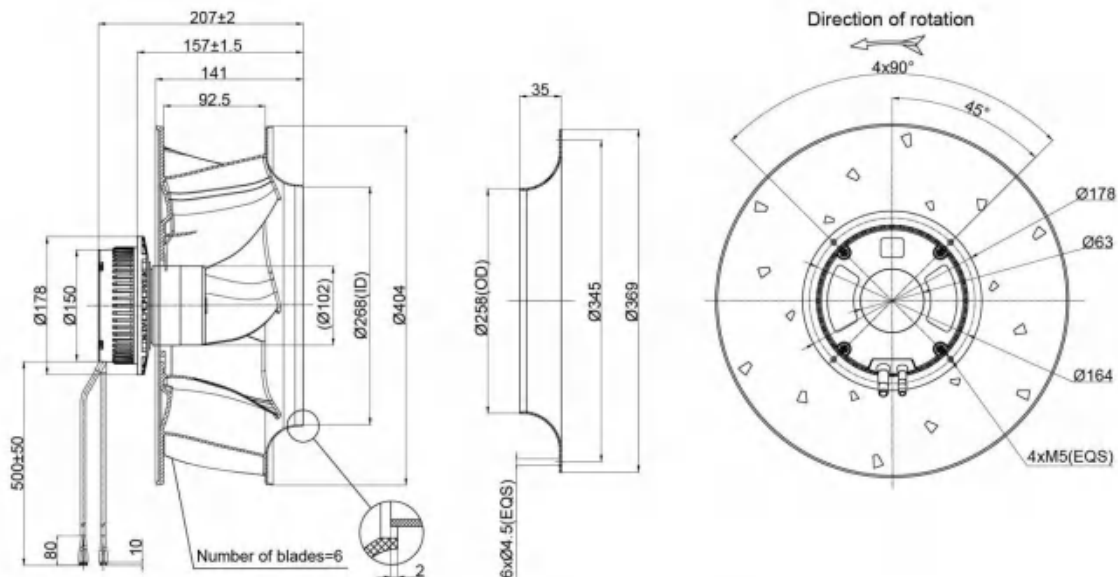
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N355B4EM	BE138EC	BALL	380	50/60	2.8	1500	2500	5400	1300	89

EC Centrifugal Fan Backward Curved Ø400x207mm



Backward Curved
Centrifugal Fans

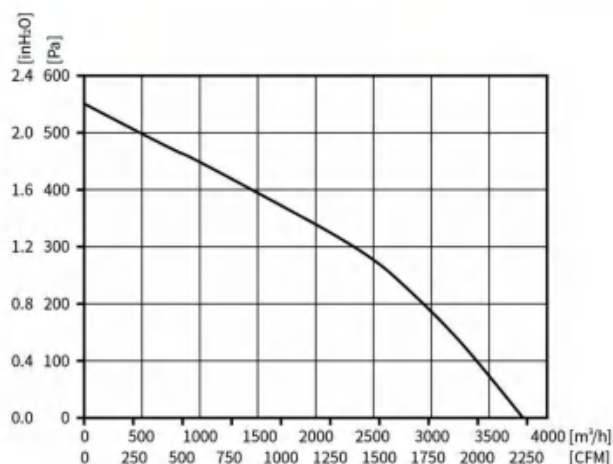
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 6.1KG	Wiring Mode E3
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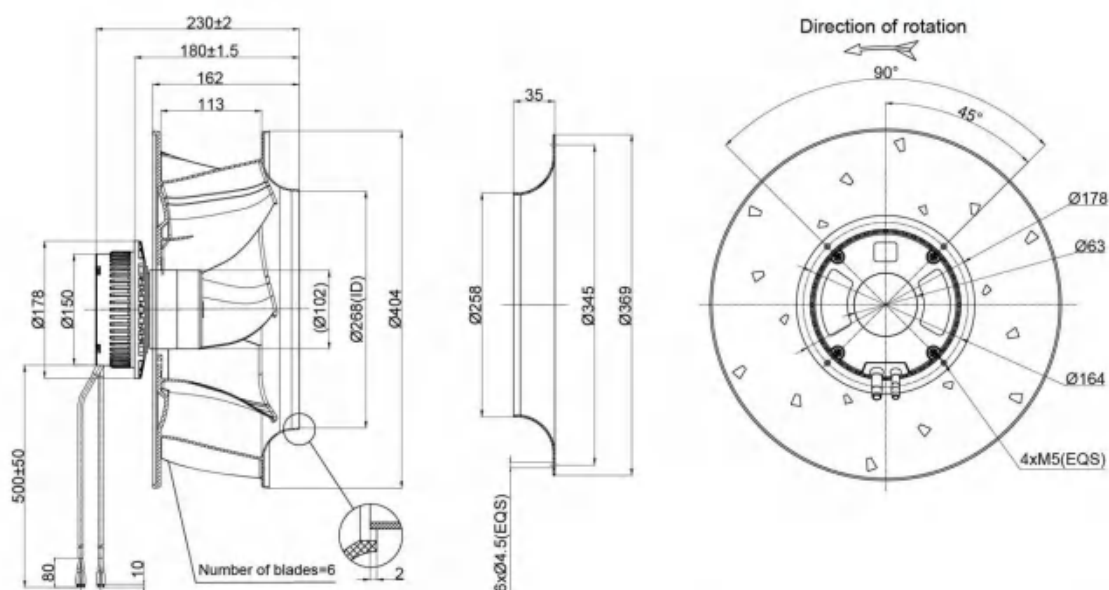
Model	Motor	Bearing	Rated		Rated	Rated	Rated	Air	Air	Sound
Part No.	Type	System	Voltage	Frequency	Current	Power	Speed	Flow	Pressure	Level
		B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N400B2EM	BE102EC	BALL	230	50/60	1.3	280	1500	3410	545	72

EC Centrifugal Fan Backward Curved Ø400x230mm

Backward Curved
Centrifugal Fans

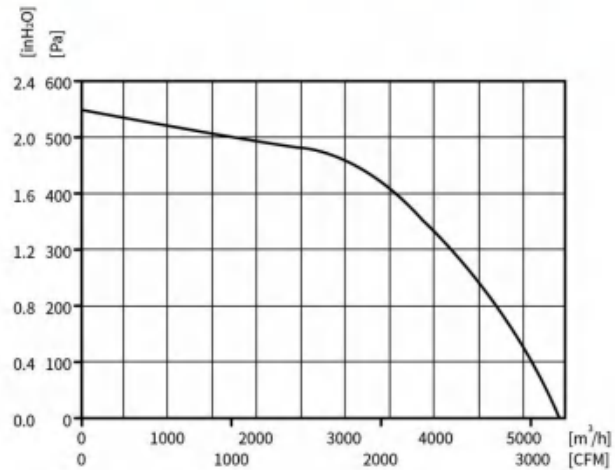
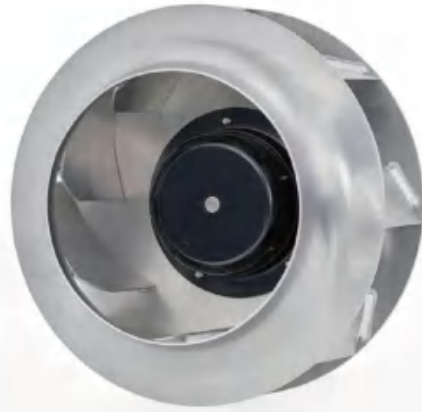


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C ~ +60°C	7.4KG	E3



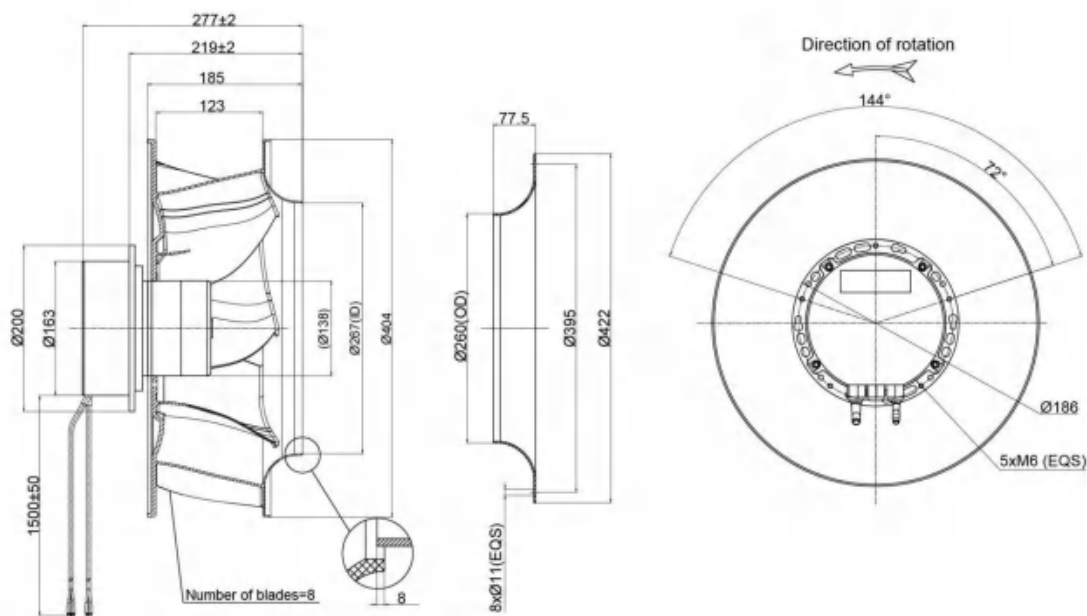
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N400B2EX	BE102EC	BALL	230	50/60	1.3	300	1360	3800	560	72

EC Centrifugal Fan Backward Curved Ø400x277mm



Backward Curved
Centrifugal Fans

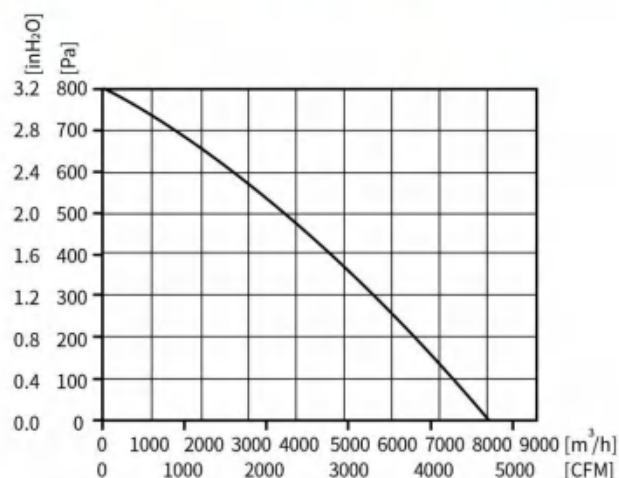
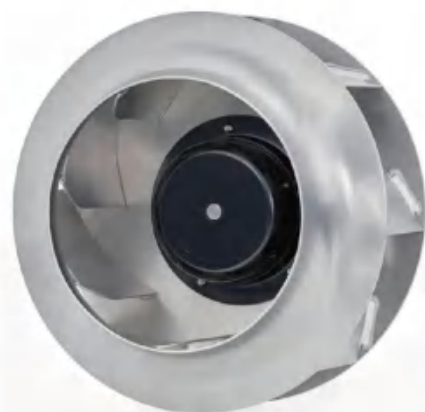
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class F	Operating Temperature -25°C~+60°C	Weight 6.4KG	Wiring Mode E6
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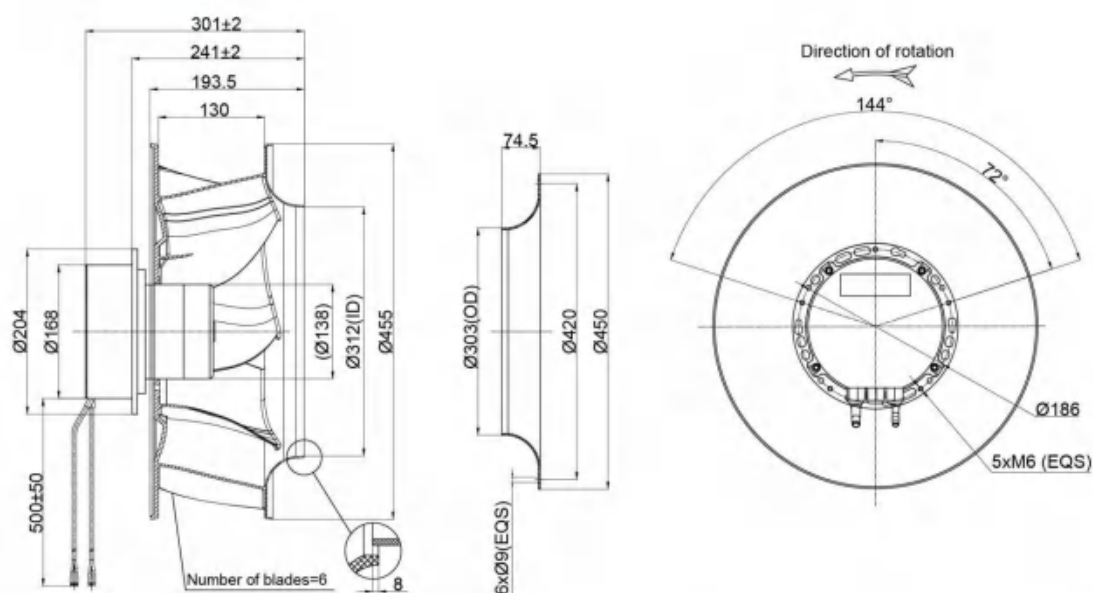
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N400B4EL	BE138EC	BALL	380	50/60	1.2	720	1580	5400	530	73

EC Centrifugal Fan Backward Curved Ø450x301mm

Backward Curved
Centrifugal Fans

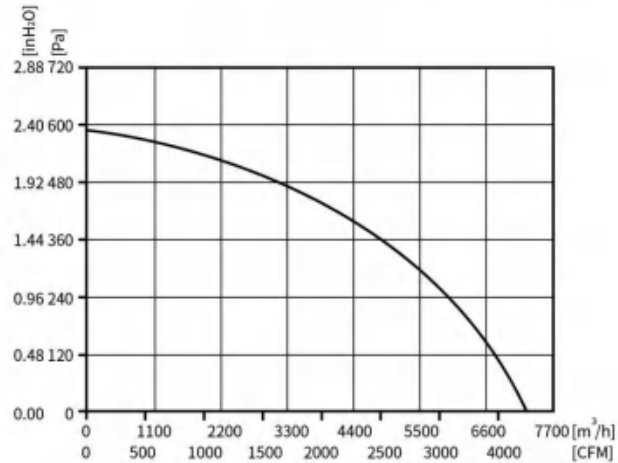
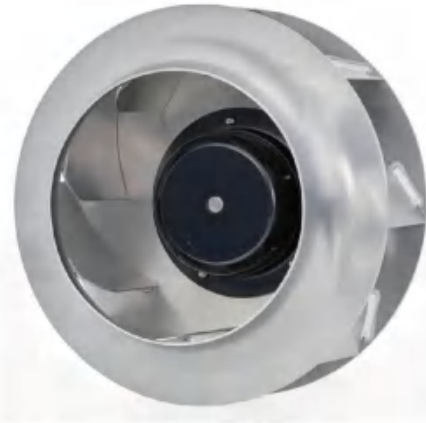


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	F	-25°C ~ +60°C	6.6KG	E5



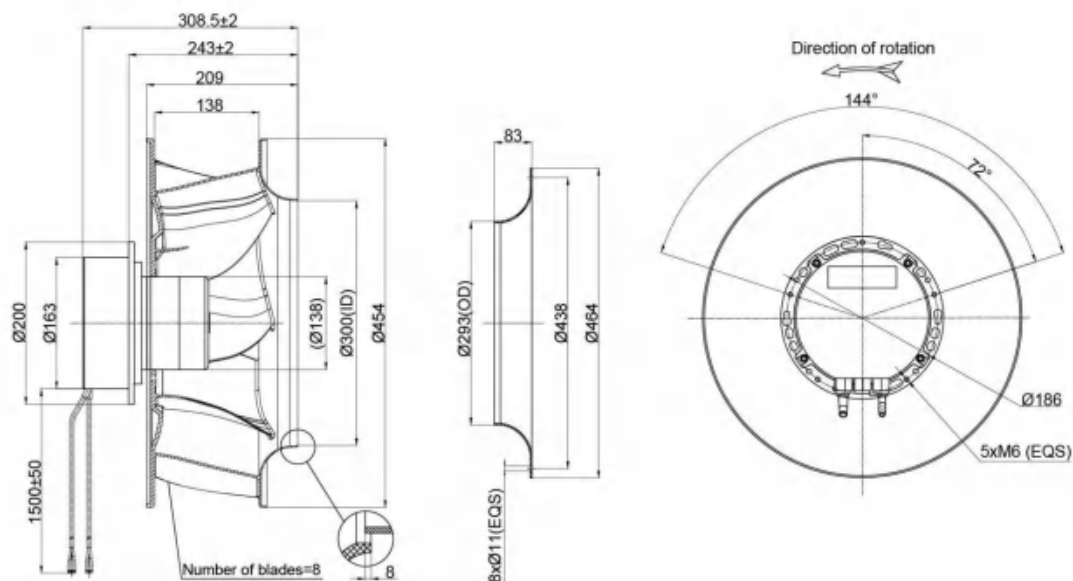
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N450B2EL	BE138EC	BALL	230	50/60	4.3	1030	1700	8050	800	76

EC Centrifugal Fan Backward Curved Ø450x308.5mm



Backward Curved
Centrifugal Fans

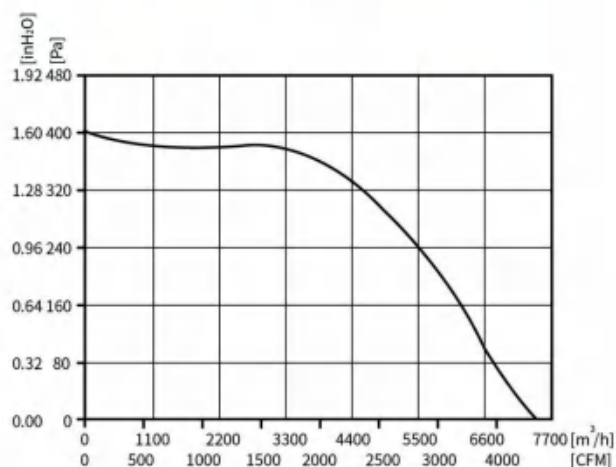
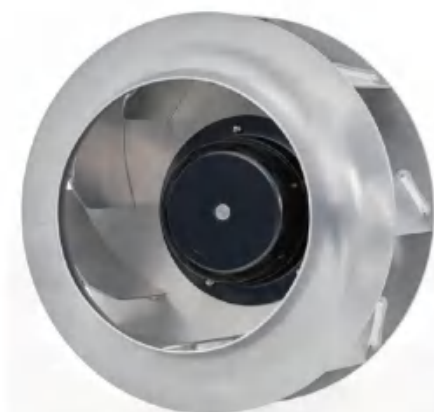
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class F	Operating Temperature -25°C~+60°C	Weight 7.7KG	Wiring Mode E5
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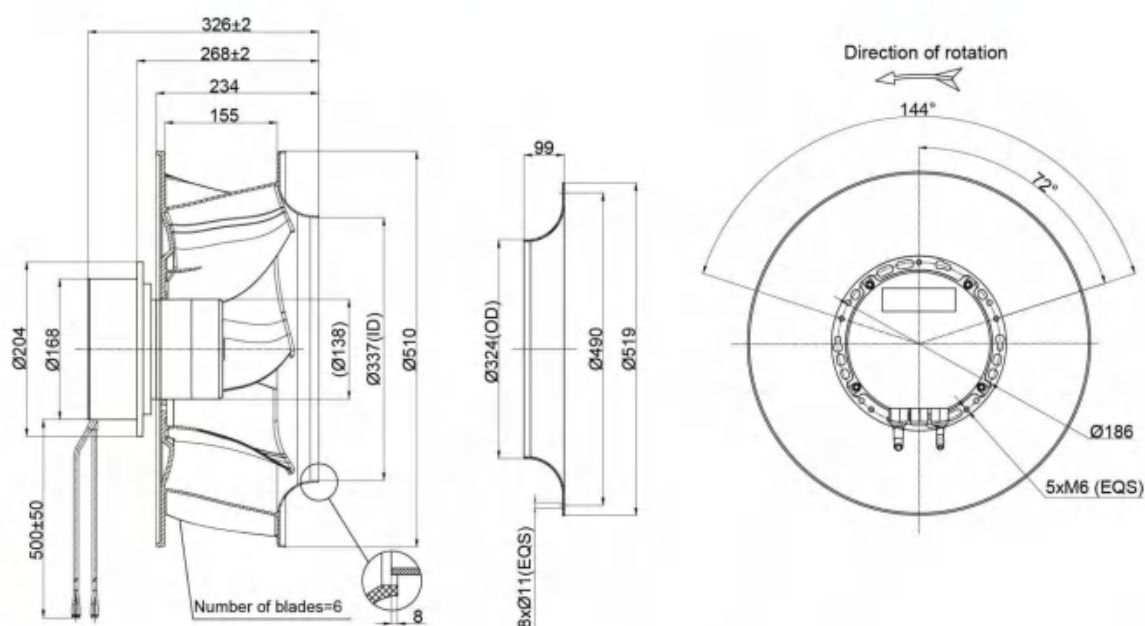
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N450B2EH	BE138EC	BALL	230	50/60	3.3	700	1450	7100	580	84

EC Centrifugal Fan Backward Curved Ø500x328mm

Backward Curved Centrifugal Fans

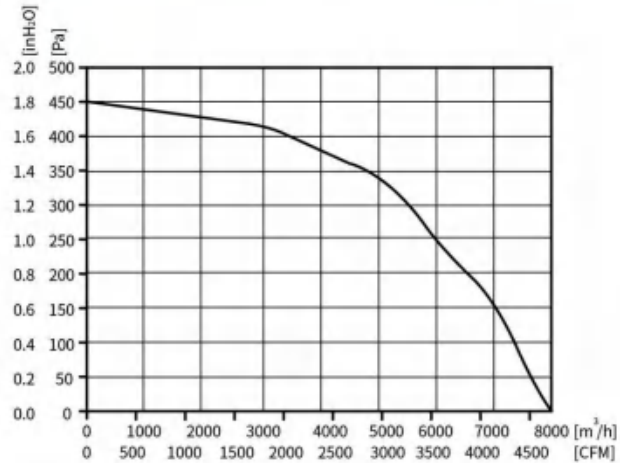
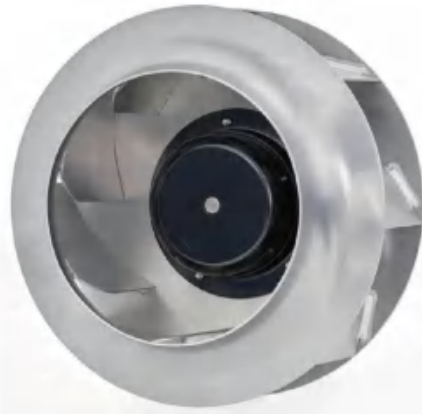


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	F	-25°C ~ +60°C	8.2KG	E5



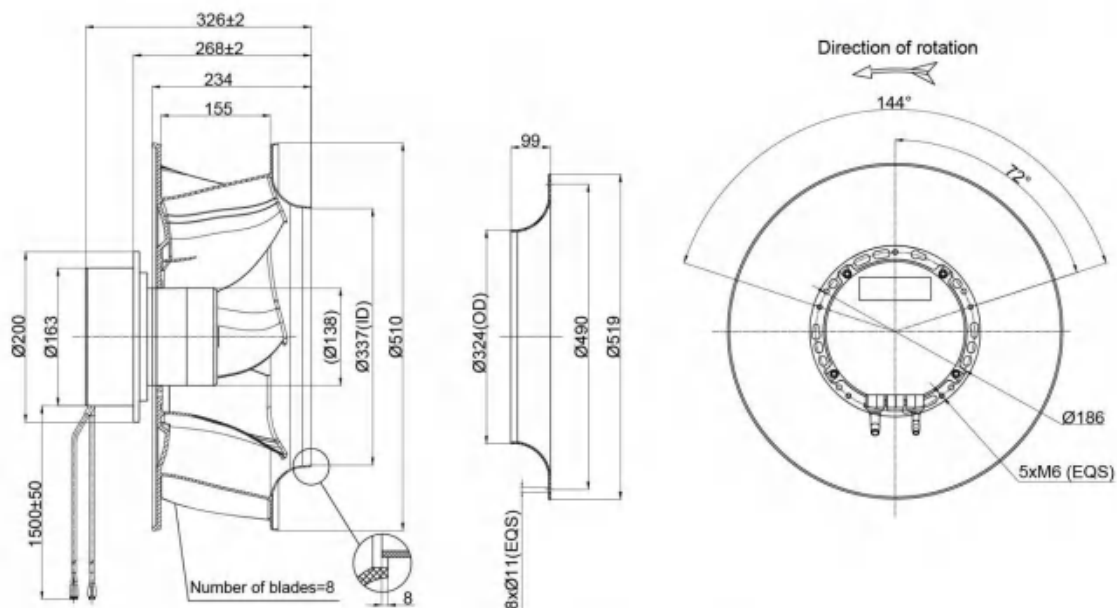
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N500B2EL	BE138EC	BALL	230	50/60	3.2	1125	710	7400	400	66

EC Centrifugal Fan Backward Curved Ø500x326mm



Backward Curved
Centrifugal Fans

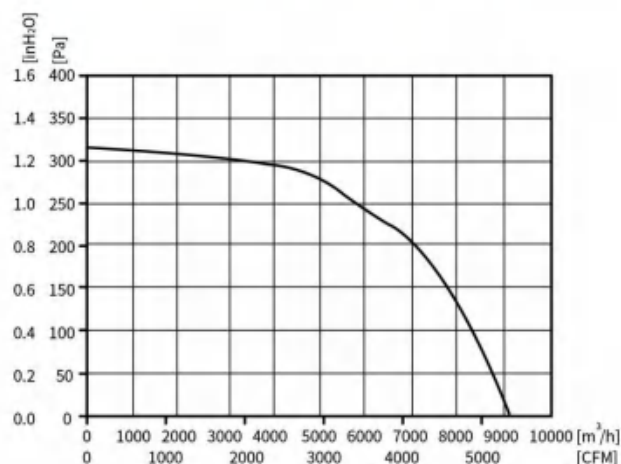
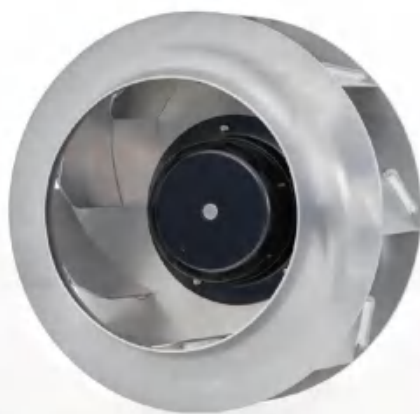
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class F	Operating Temperature -25°C~+60°C	Weight 9.1KG	Wiring Mode E6
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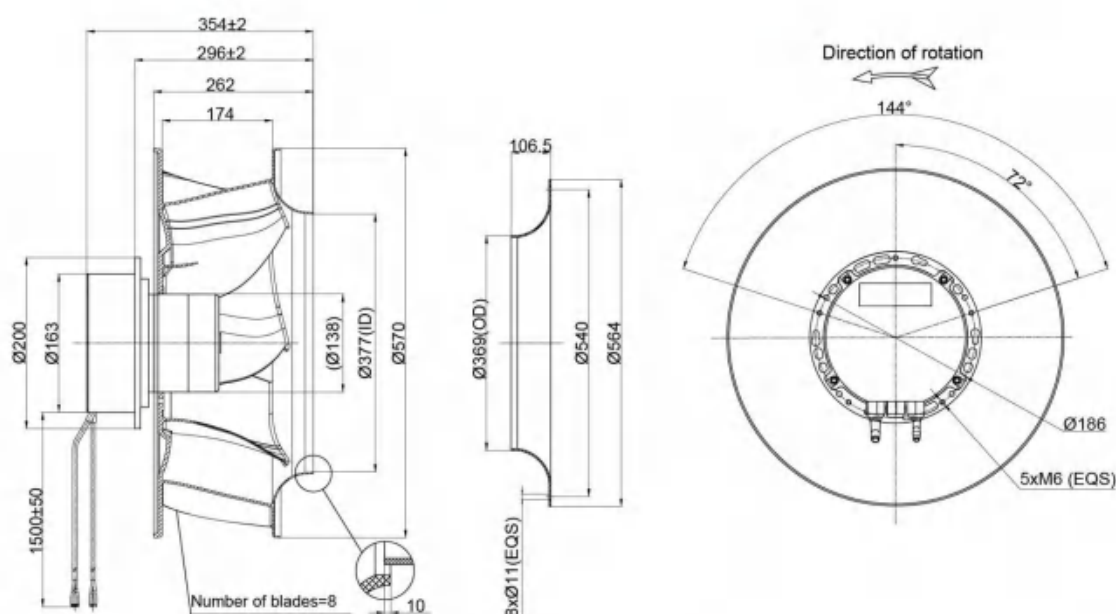
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N500B4EM	BE138EC	BALL	380	50/60	1.46	870	1100	8000	450	71

EC Centrifugal Fan backward Curved Ø560x354mm

Backward Curved
Centrifugal Fans

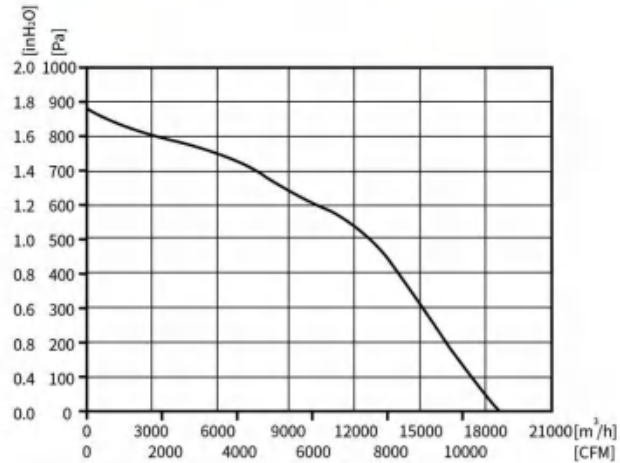
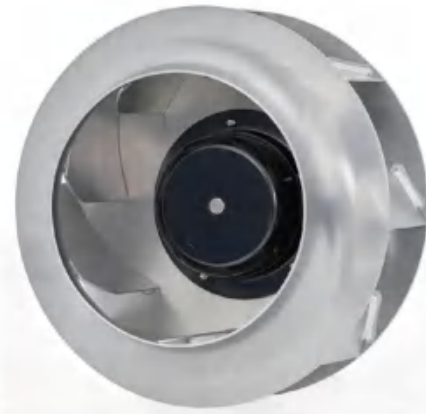


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	F	-25°C~+60°C	11.1KG	E6



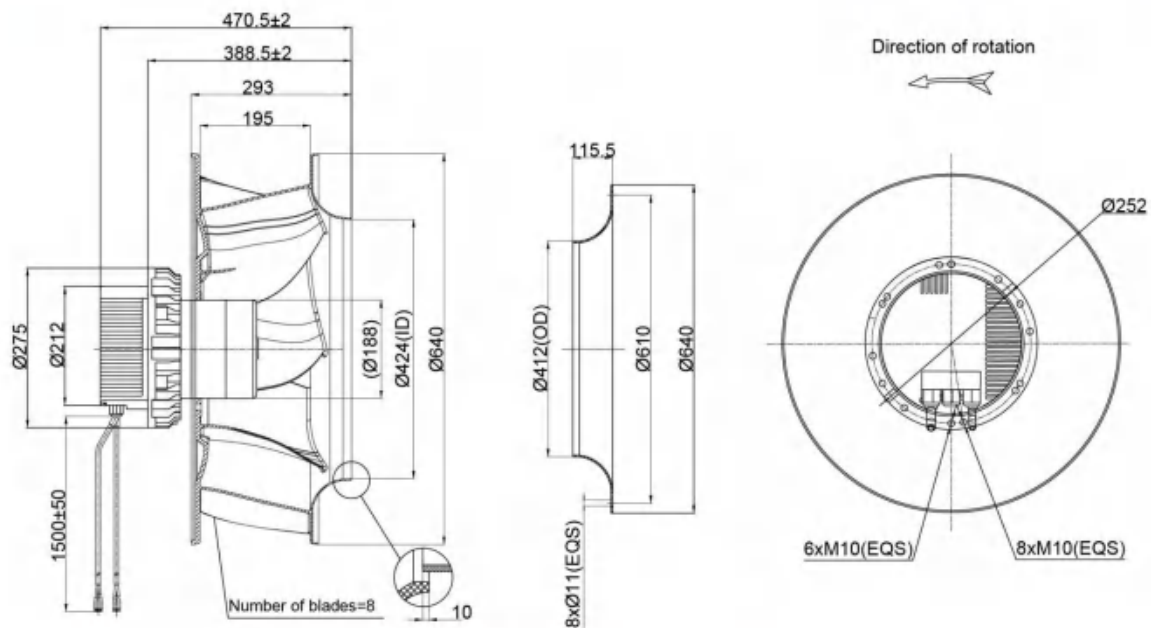
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N560B4EM	BE138EC	BALL	380	50/60	1.3	770	850	9100	320	69

EC Centrifugal Fan Backward Curved Ø630x376mm



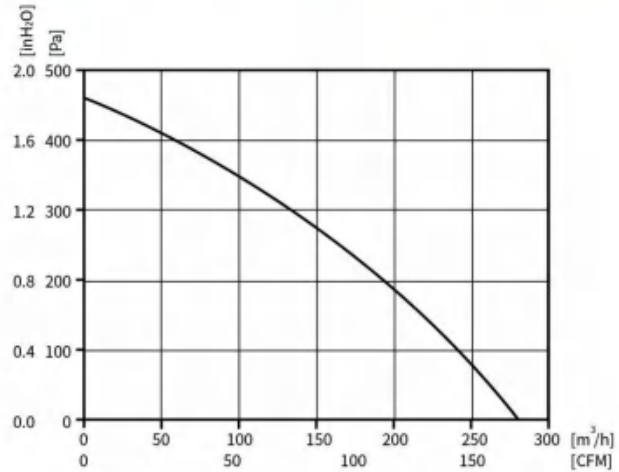
Backward Curved
Centrifugal Fans

Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class F	Operating Temperature -25°C~+60°C	Weight 11.6KG	Wiring Mode E6
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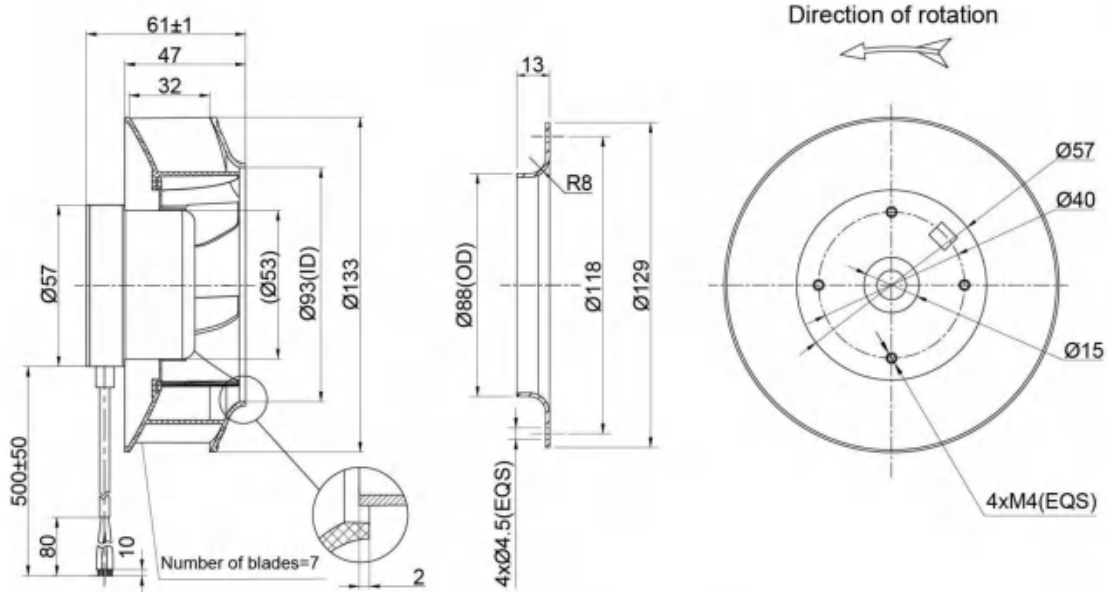
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PB3N630B4EM	BE188EC	BALL	380	50/60	4.4	2700	1250	18500	890	85

DC Centrifugal Fan Backward Curved Ø133x61mm



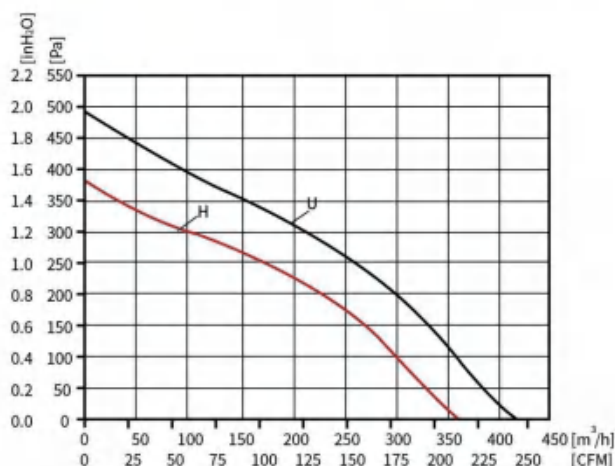
Backward Curved
Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	0.51KG	D1



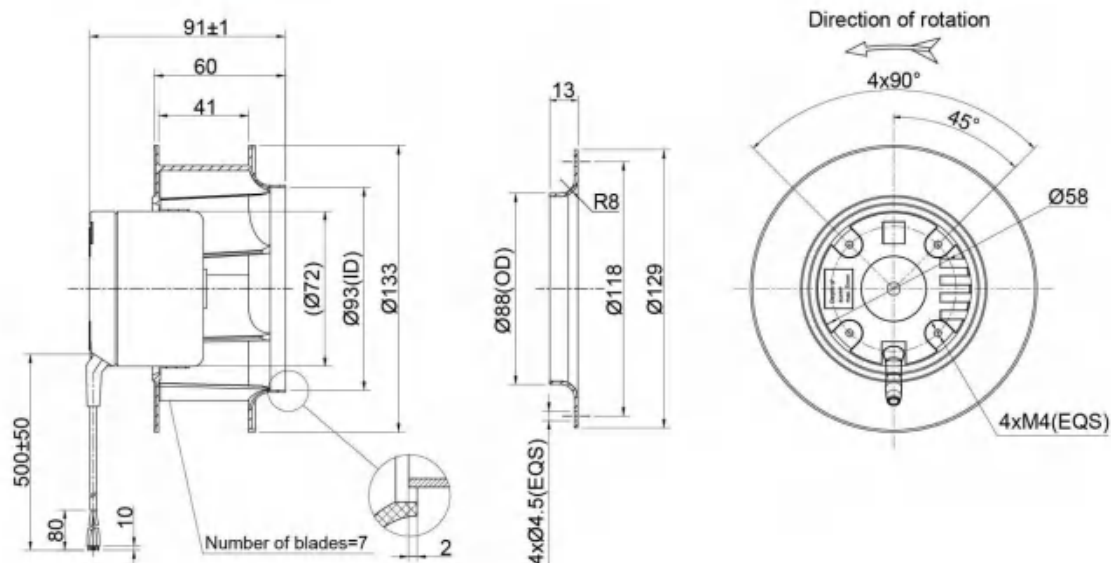
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N133B24M	BE53DC	BALL	24	16~28	1.5	36	4100	276	462	67
PB3N133B48M	BE53DC	BALL	48	36~57	0.75	36	4100	276	462	67

DC Centrifugal Fan Backward Curved Ø133x91mm



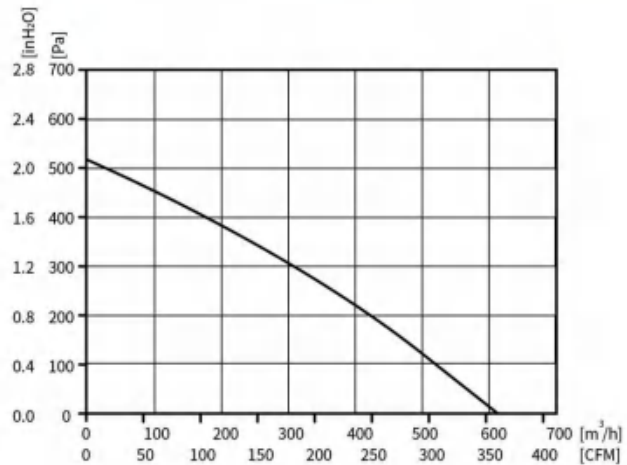
Backward Curved Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	0.75KG	D1



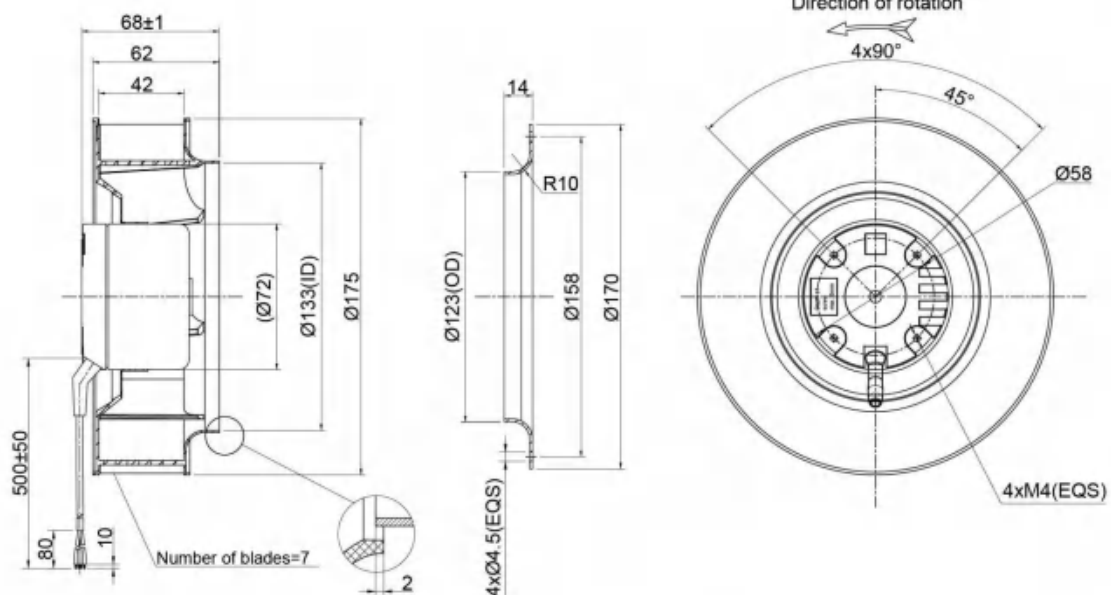
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N133B24U	BE72DC	BALL	24	16~28	1.7	40.8	4450	409	492	74
PB3N133B48U	BE72DC	BALL	48	36~57	0.85	40.8	4450	409	492	74
PB3N133B24H	BE72DC	BALL	24	16~28	1.4	33.6	3900	360	382	63
PB3N133B48H	BE72DC	BALL	48	36~57	0.7	33.6	3900	360	382	63

DC Centrifugal Fan Backward Curved Ø175x68mm



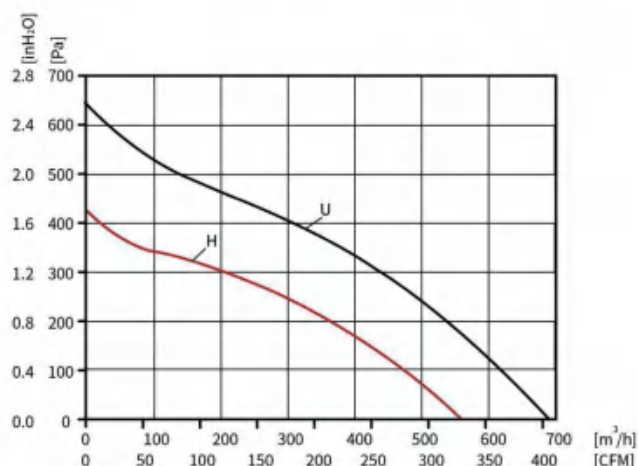
Backward Curved
Centrifugal Fans

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 0.75KG	Wiring Mode D1
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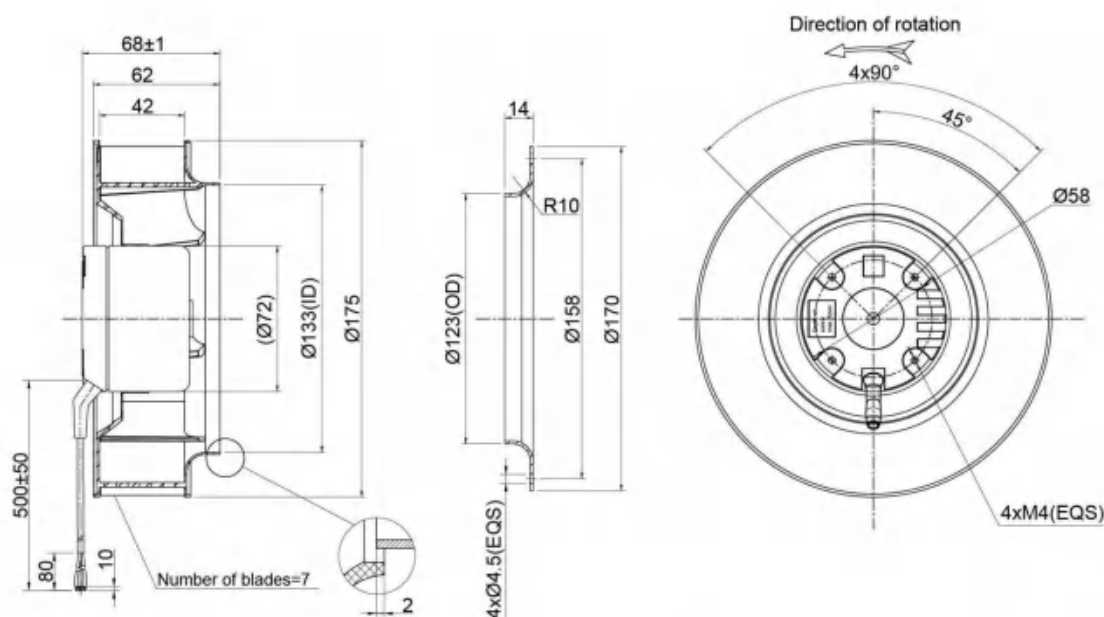
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N175B12H	BE72DC	BALL	12	9~15	3.7	44	3300	610	512	68

DC Centrifugal Fan Backward Curved Ø175x68mm



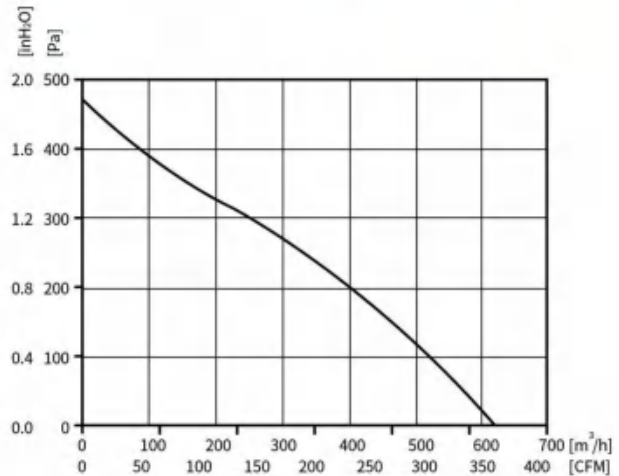
Backward Curved Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	0.75KG	D1



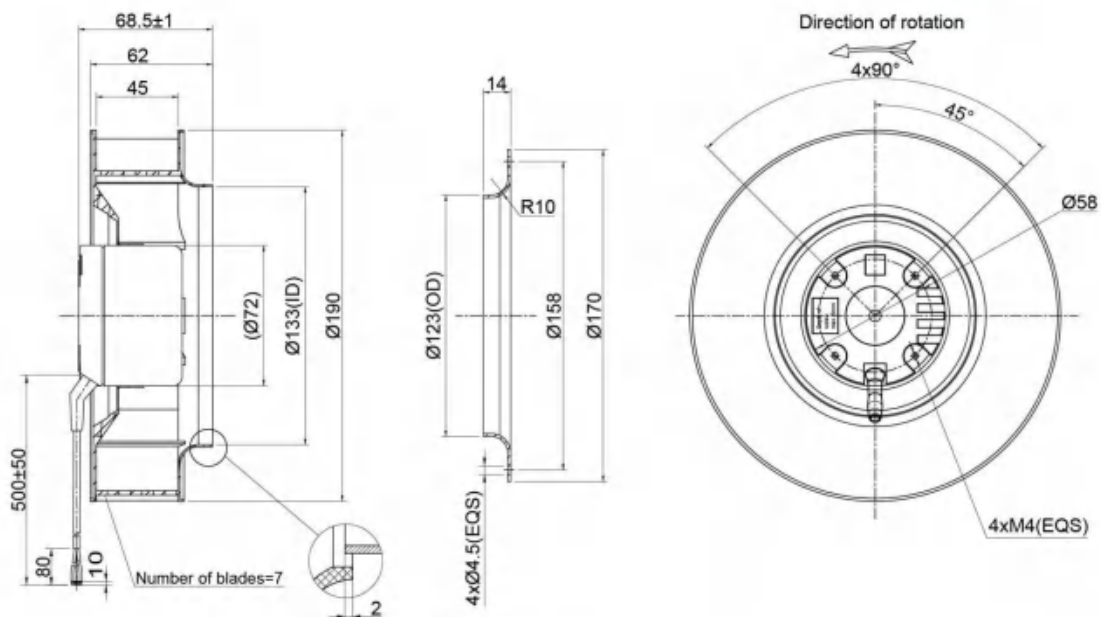
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N175B24U	BE72DC	BALL	24	16~28	3	72	3900	695	637	72
PB3N175B48U	BE72DC	BALL	48	36~57	1.5	72	3900	695	637	72
PB3N175B24H	BE72DC	BALL	24	16~28	1.6	38.4	3100	565	402	65
PB3N175B48H	BE72DC	BALL	48	36~57	0.8	38.4	3100	565	402	65

DC Centrifugal Fan Backward Curved Ø190x69mm



Backward Curved
Centrifugal Fans

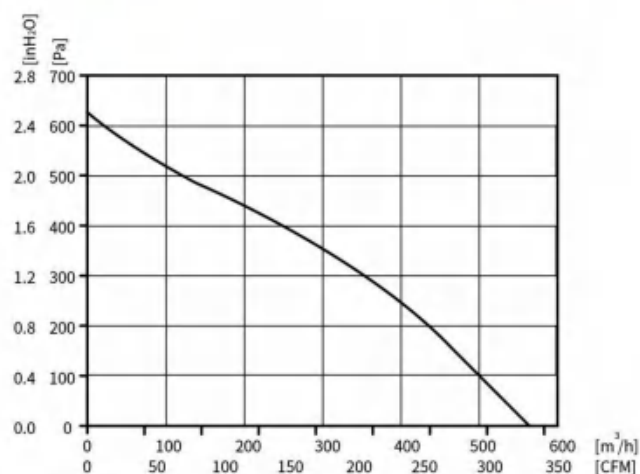
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 0.97KG	Wiring Mode D1
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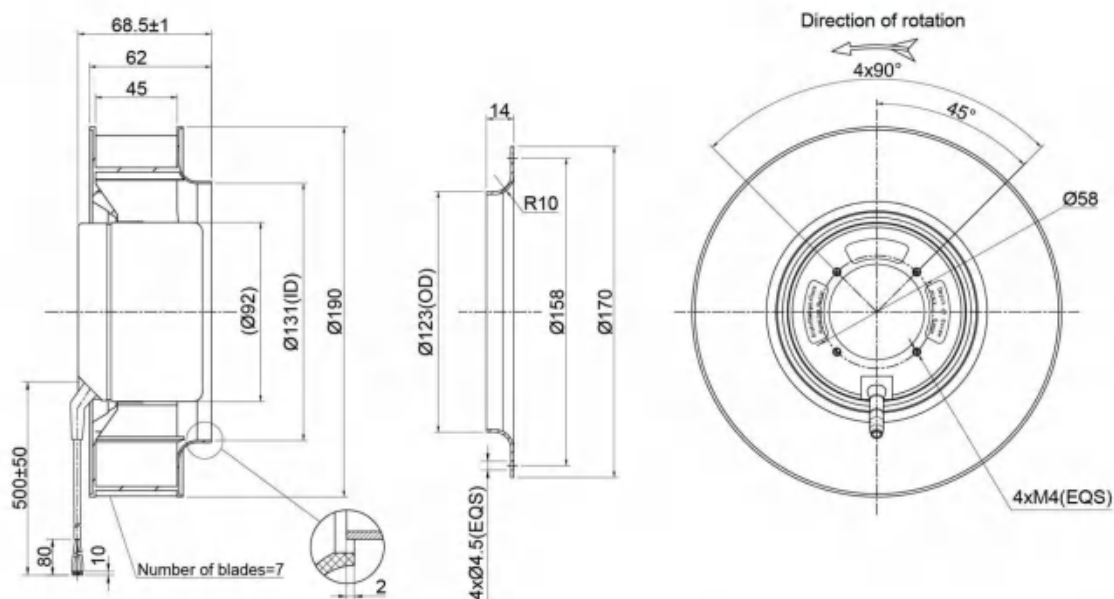
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B24M	BE72DC	BALL	24	16~28	2.4	57.6	2950	620	473	68
PB3N190B48M	BE72DC	BALL	48	36~57	1.2	57.6	2950	620	473	68

DC Centrifugal Fan Backward Curved Ø190x69mm

Backward Curved Centrifugal Fans

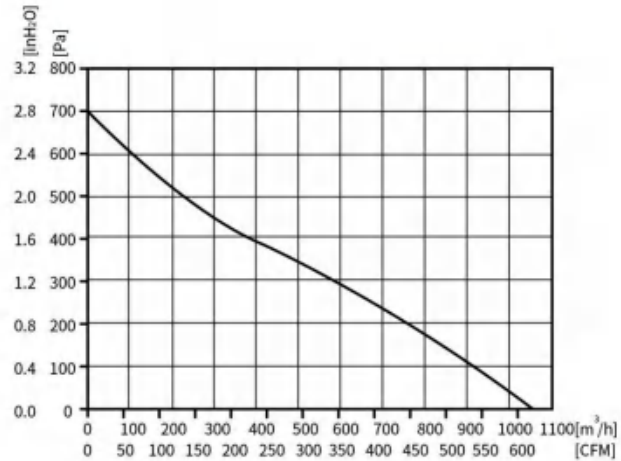


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	1.4KG	D2



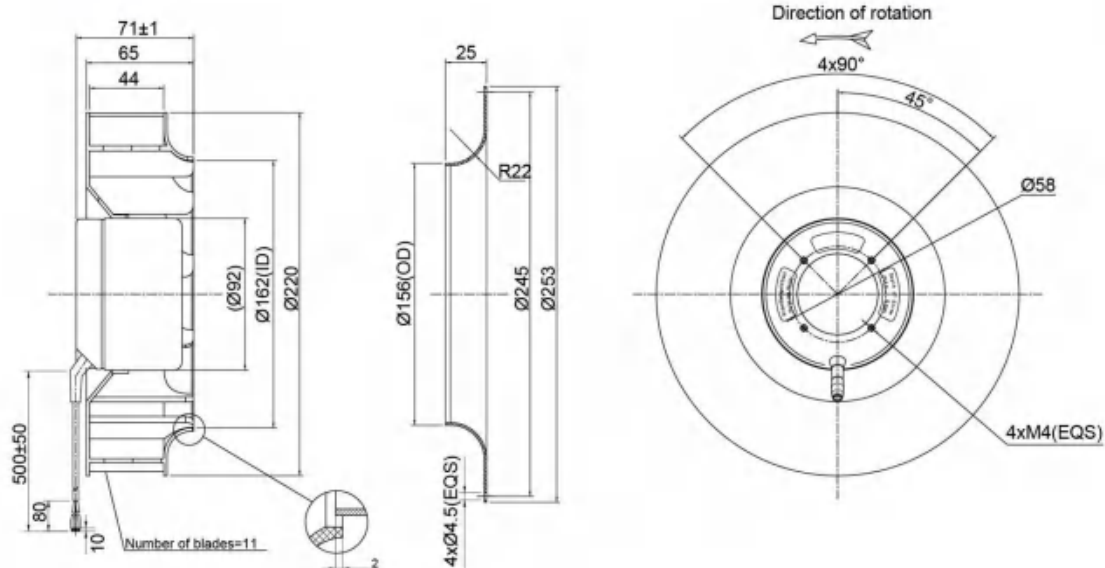
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N190B24H	BE92DC	BALL	24	16~28	3.4	81.6	3300	560	627	68
PB3N190B48H	BE92DC	BALL	48	36~57	1.7	81.6	3300	560	627	68

DC Centrifugal Fan Backward Curved Ø220x71mm



Backward Curved
Centrifugal Fans

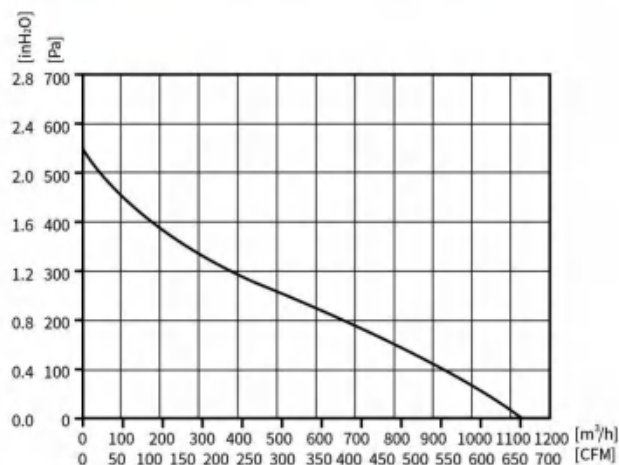
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.65KG	Wiring Mode D2
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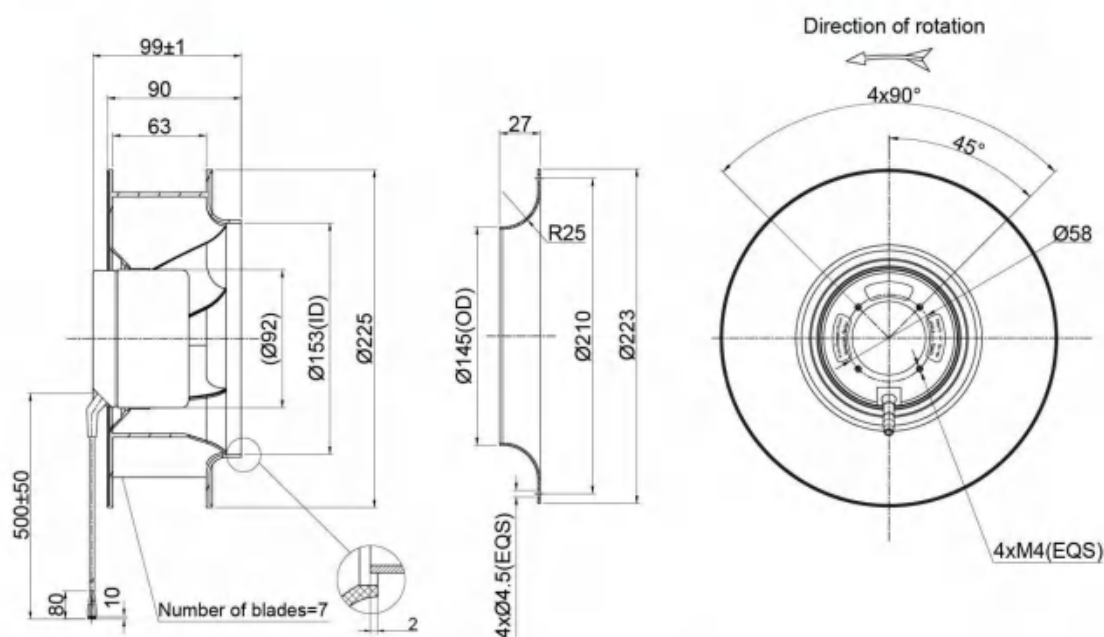
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N220B24H	BE92DC	BALL	24	16~28	4.8	115.2	3150	1055	699	76
PB3N220B48H	BE92DC	BALL	48	36~57	2.4	115.2	3150	1055	699	76

DC Centrifugal Fan Backward Curved Ø225x99mm

Backward Curved
Centrifugal Fans

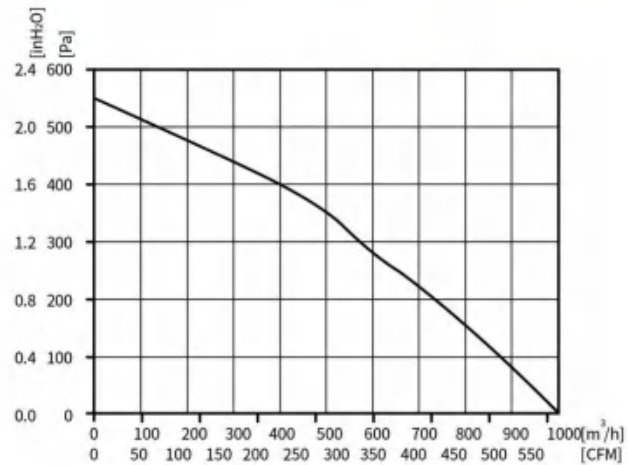


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	1.75KG	D2



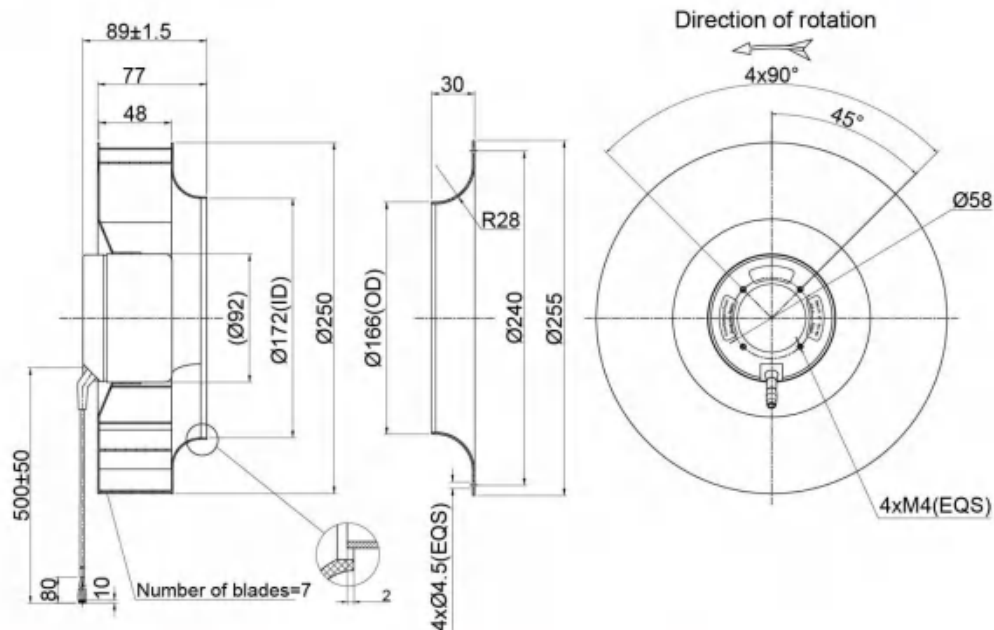
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N225B24H	BE92DC	BALL	24	16~28	4.0	96	2600	1125	540	72
PB3N225B48H	BE92DC	BALL	48	36~57	2.0	96	2600	1125	540	72

DC Centrifugal Fan Backward Curved Ø250x89mm



Backward Curved
Centrifugal Fans

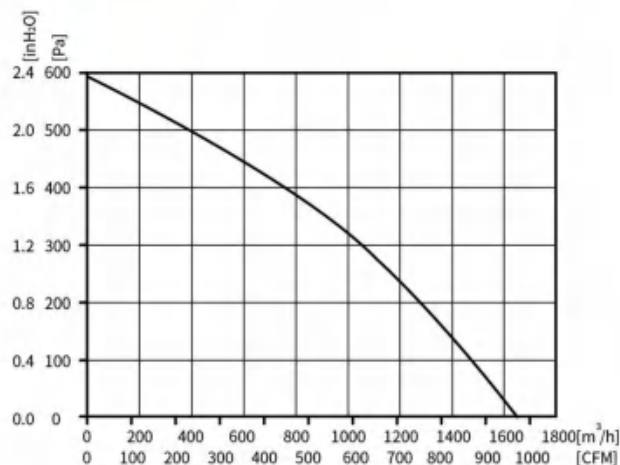
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	2.4KG	D2



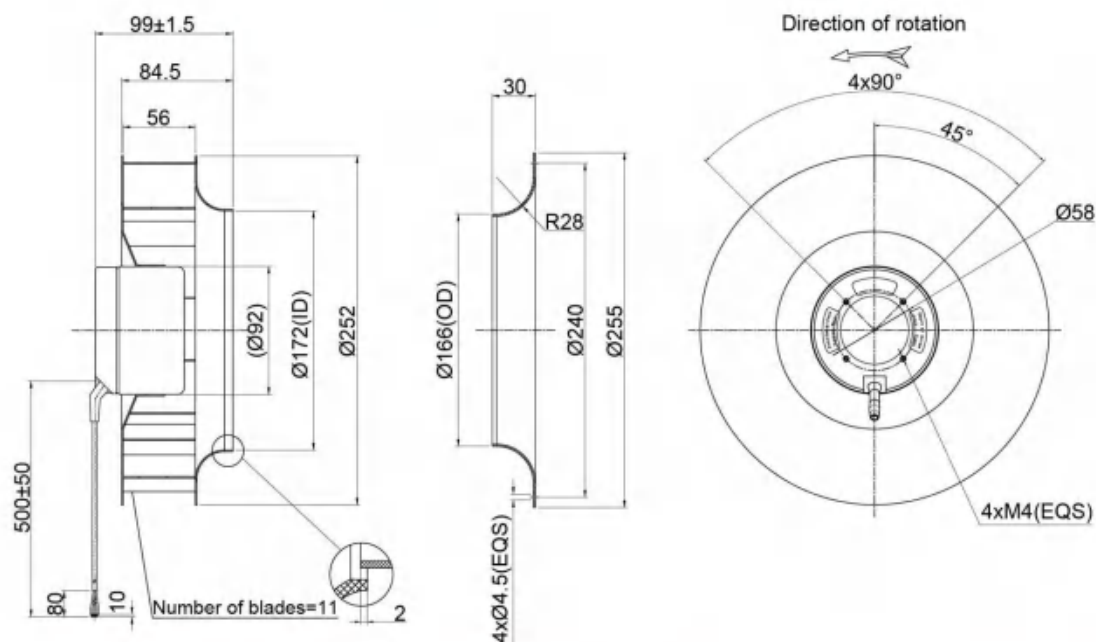
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B24H	BE92DC	BALL	24	16~28	5.0	120	2650	1000	550	73
PB3N250B48H	BE92DC	BALL	48	36~57	2.5	120	2650	1000	550	73

DC Centrifugal Fan Backward Curved Ø250x99mm

Backward Curved Centrifugal Fans

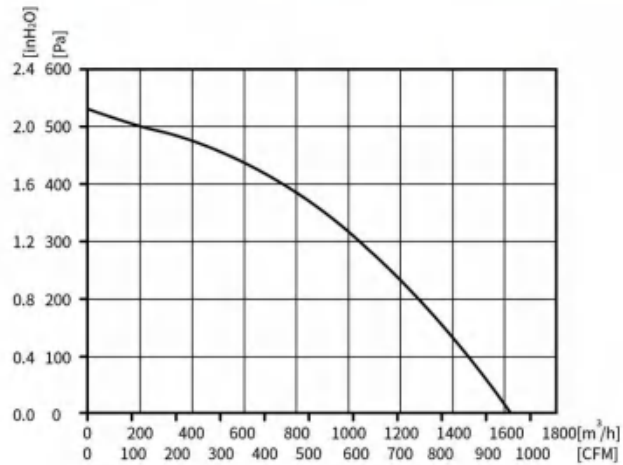
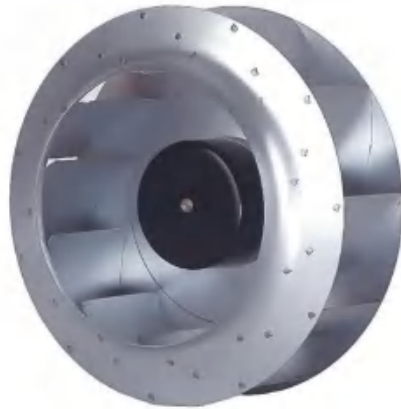


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	2.13KG	D2



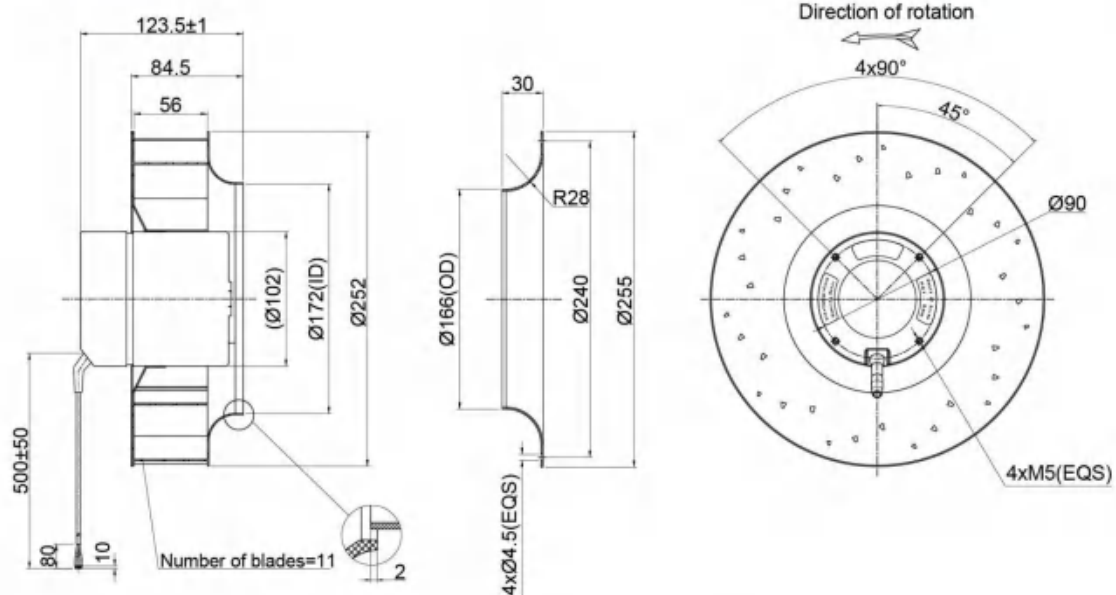
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B24M	BE92DC	BALL	24	16~28	6.4	153.6	2630	1650	595	72
PB3N250B48M	BE92DC	BALL	48	36~57	3.2	153.6	2630	1650	595	72

DC Centrifugal Fan Backward Curved Ø250x123.5mm



Backward Curved
Centrifugal Fans

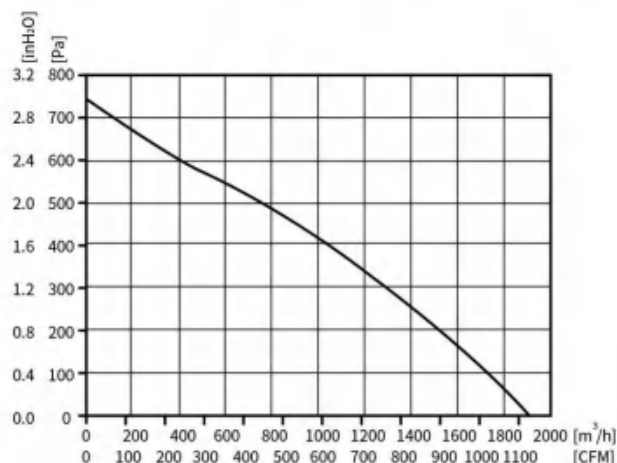
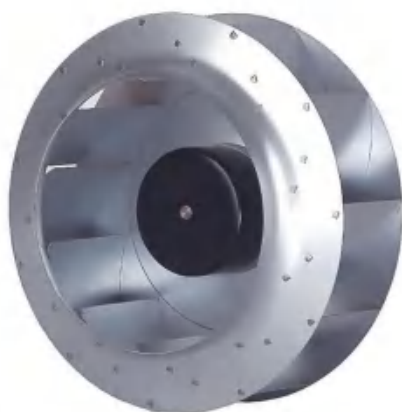
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 3.3KG	Wiring Mode D2
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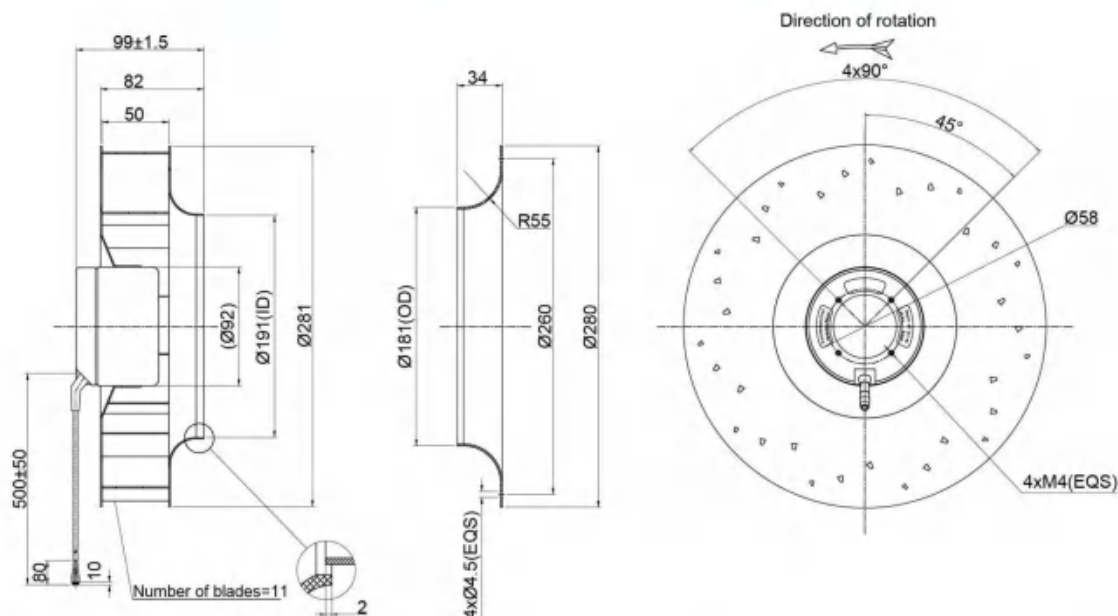
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N250B24L	BE102DC	BALL	24	16~28	5.6	134.4	2600	1640	530	72
PB3N250B48L	BE102DC	BALL	48	36~57	2.8	134.4	2600	1640	530	72

DC Centrifugal Fan Backward Curved Ø280x99mm

Backward Curved
Centrifugal Fans

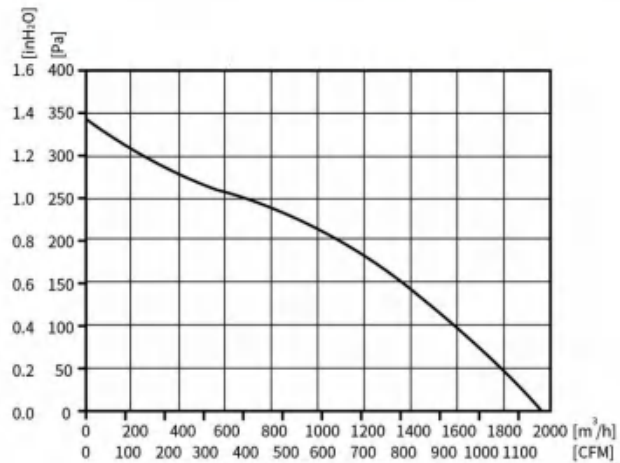
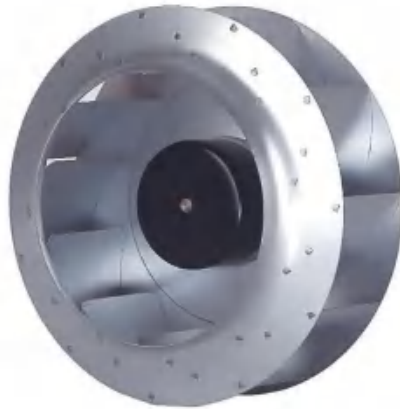


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	2.7KG	D2



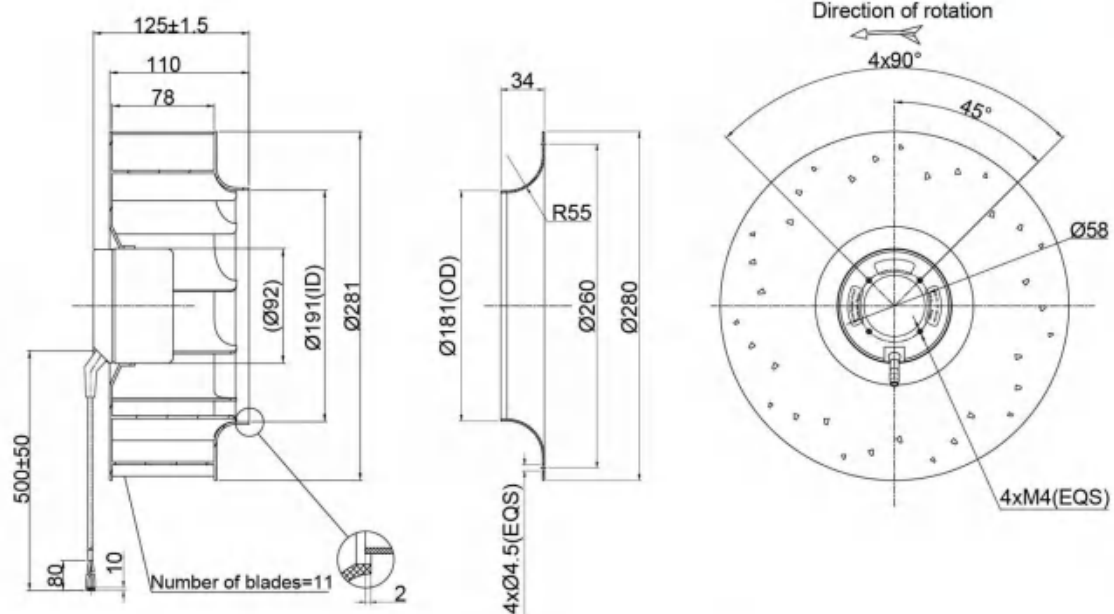
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B24M	BE92DC	BALL	24	16~28	9.6	230.4	2600	1930	740	74
PB3N280B48M	BE92DC	BALL	48	36~57	4.8	230.4	2600	1930	740	74

DC Centrifugal Fan Backward Curved Ø280x125mm



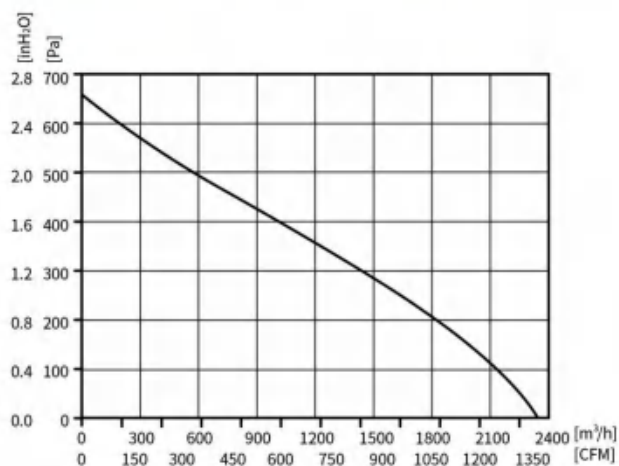
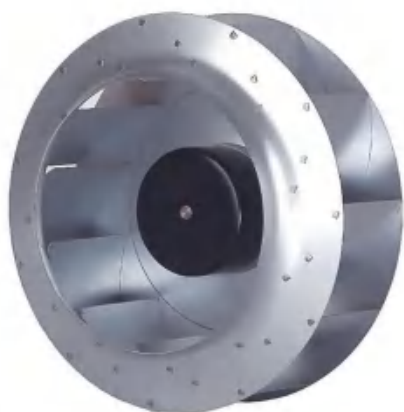
Backward Curved
Centrifugal Fans

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 2.9KG	Wiring Mode D2
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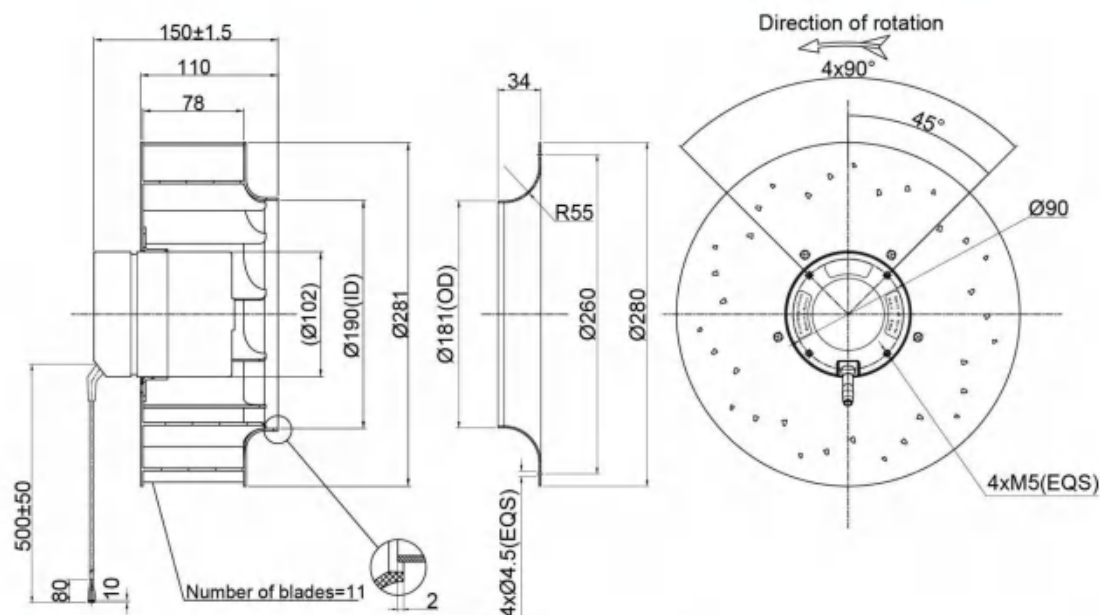
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B24L	BE92DC	BALL	24	16~28	4.8	115.2	1800	1960	347	71
PB3N280B48L	BE92DC	BALL	48	36~57	2.4	115.2	1800	1960	347	71

DC Centrifugal Fan Backward Curved Ø280x150mm



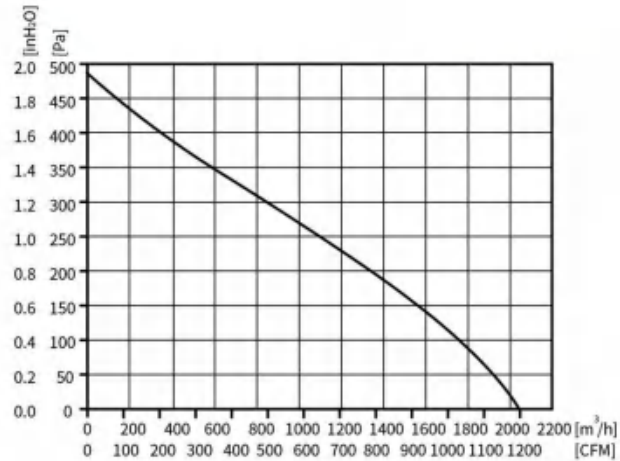
Backward Curved Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	3.7KG	D3



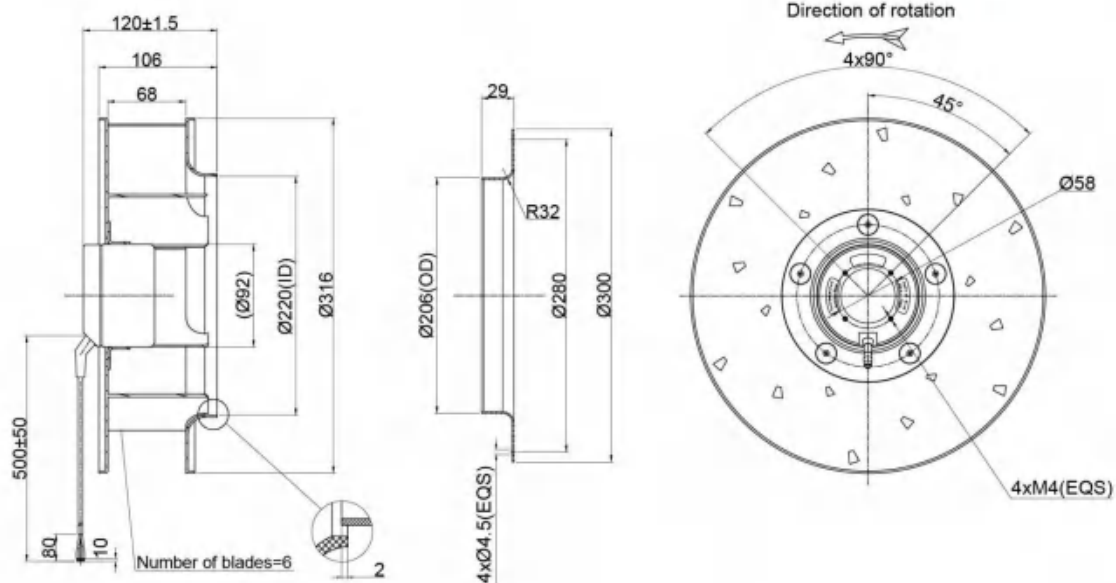
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N280B48H	BE102DC	BALL	48	36~57	4.5	216	2200	2300	650	72

DC Centrifugal Fan Backward Curved Ø310x120mm



Backward Curved
Centrifugal Fans

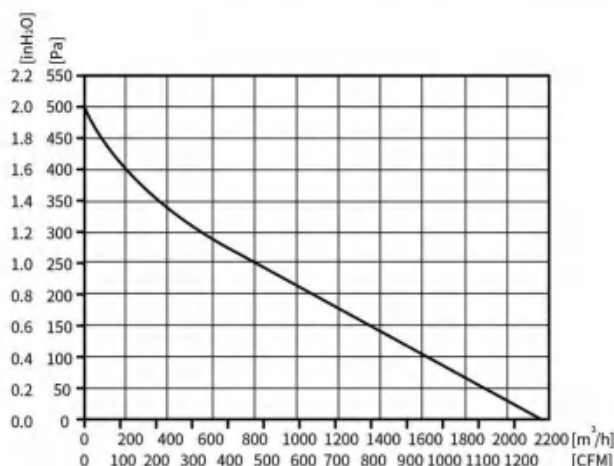
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 2.9KG	Wiring Mode D2
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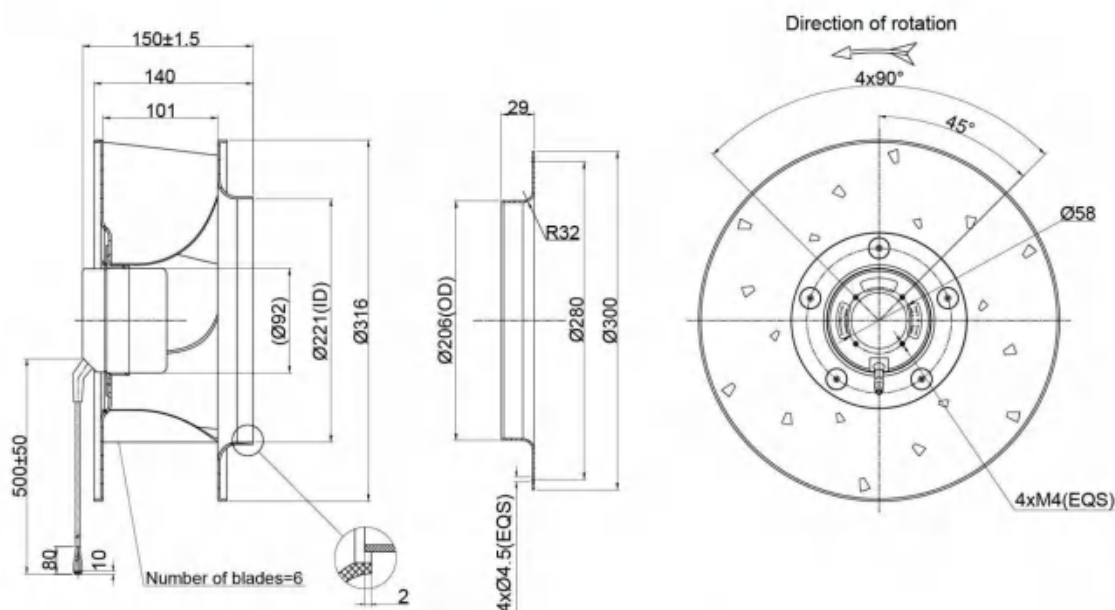
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B24M	BE92DC	BALL	24	16~28	5.6	134.4	1750	2050	490	67
PB3N310B48M	BE92DC	BALL	48	36~57	2.8	134.4	1750	2050	490	67

DC Centrifugal Fan Backward Curved Ø310x150mm

Backward Curved Centrifugal Fans

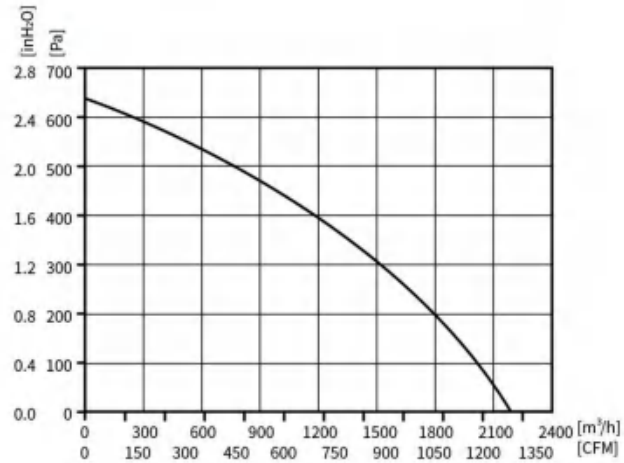


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	3.1KG	D2



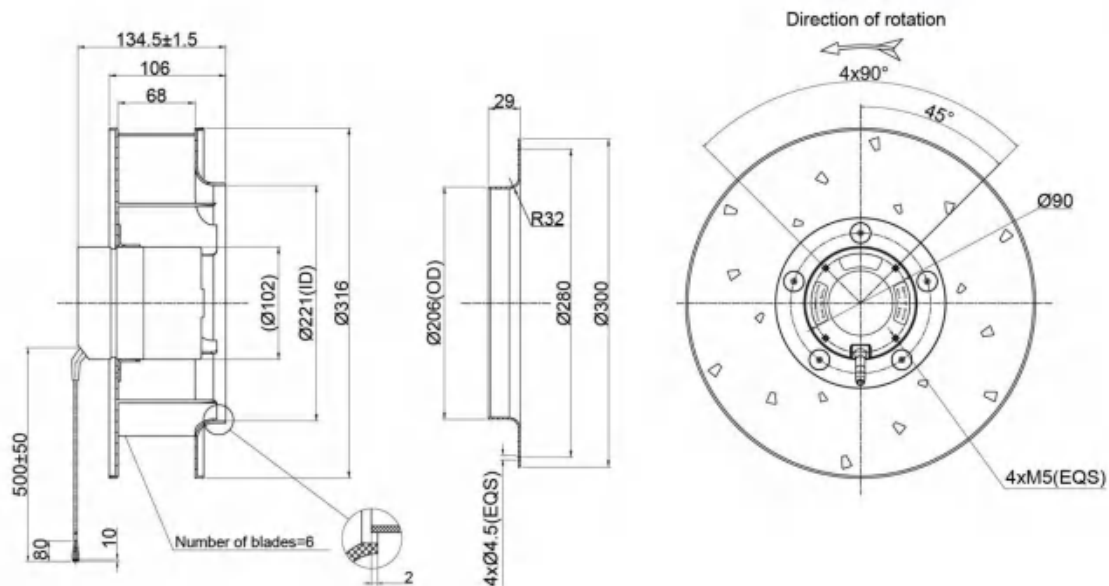
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B24L	BE92DC	BALL	24	16~28	5.2	124.8	1600	2175	502	64
PB3N310B48L	BE92DC	BALL	48	36~57	2.6	124.8	1600	2175	502	64

DC Centrifugal Fan Backward Curved Ø310x134.5mm



Backward Curved
Centrifugal Fans

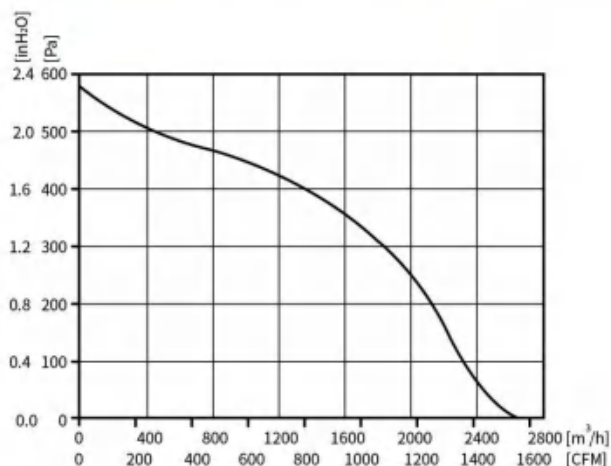
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 3.85KG	Wiring Mode D2
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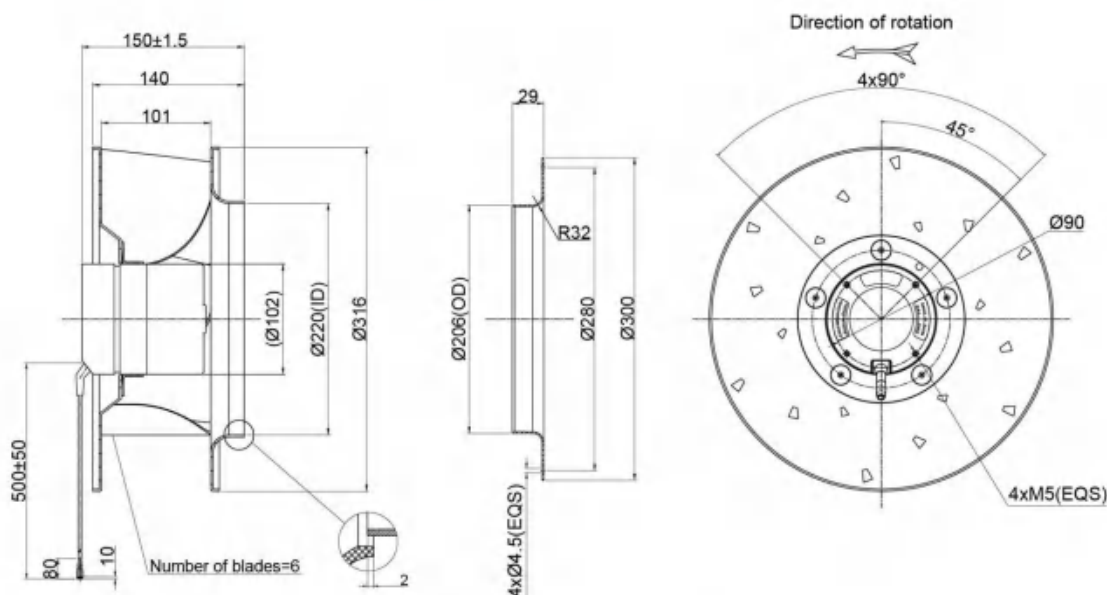
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B24U	BE102DC	BALL	24	16~28	6.8	163	2060	2200	640	71
PB3N310B48U	BE102DC	BALL	48	36~57	3.4	163	2060	2200	640	71

DC Centrifugal Fan Backward Curved Ø310x150mm

Backward Curved Centrifugal Fans

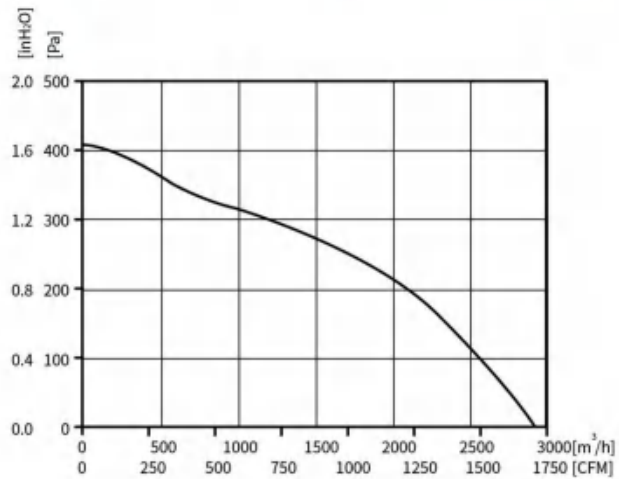


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	3.95KG	D3



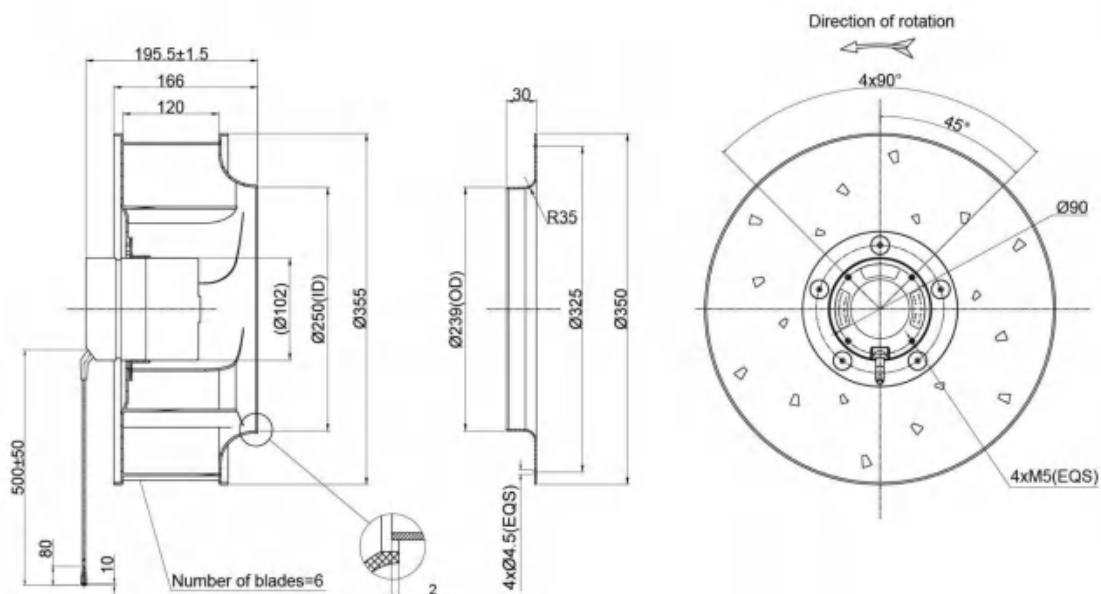
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N310B24H	BE102DC	BALL	24	16~28	8.8	211.2	1930	2620	578	69
PB3N310B48H	BE102DC	BALL	48	36~57	4.4	211.2	1930	2620	578	69

DC Centrifugal Fan Backward Curved Ø355x195.5mm



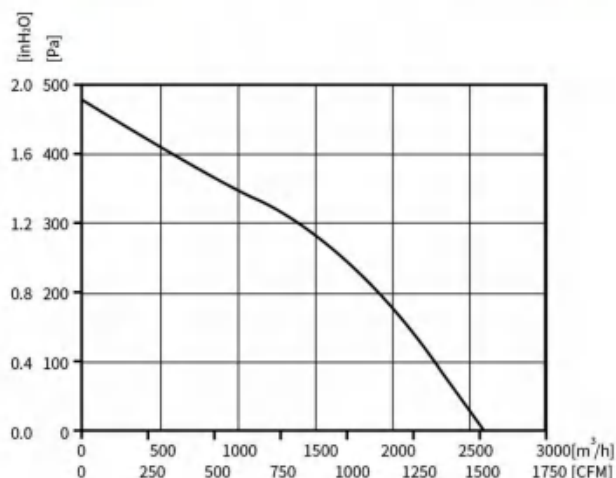
Backward Curved
Centrifugal Fans

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 5.4KG	Wiring Mode D3
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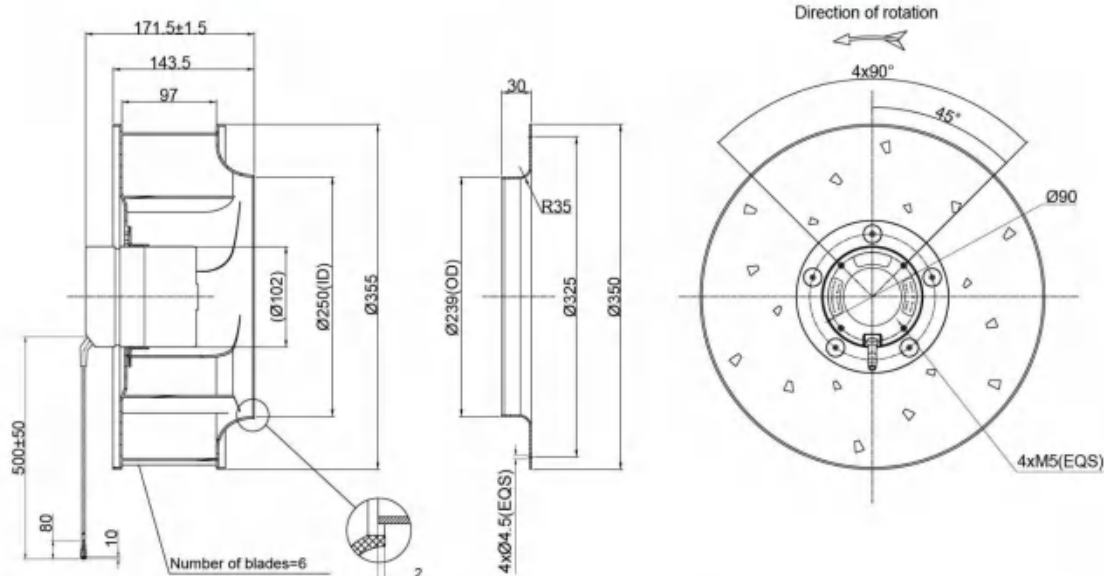
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N355B24M	BE102DC	BALL	24	16~28	7.24	174	1440	2890	406	66
PB3N355B48M	BE102DC	BALL	48	36~57	3.62	174	1440	2890	406	66

DC Centrifugal Fan Backward Curved Ø355x171.5mm



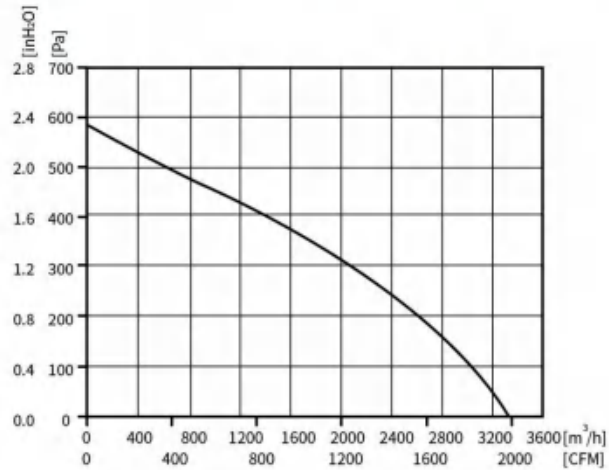
Backward Curved Centrifugal Fans

Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	4.6KG	D3



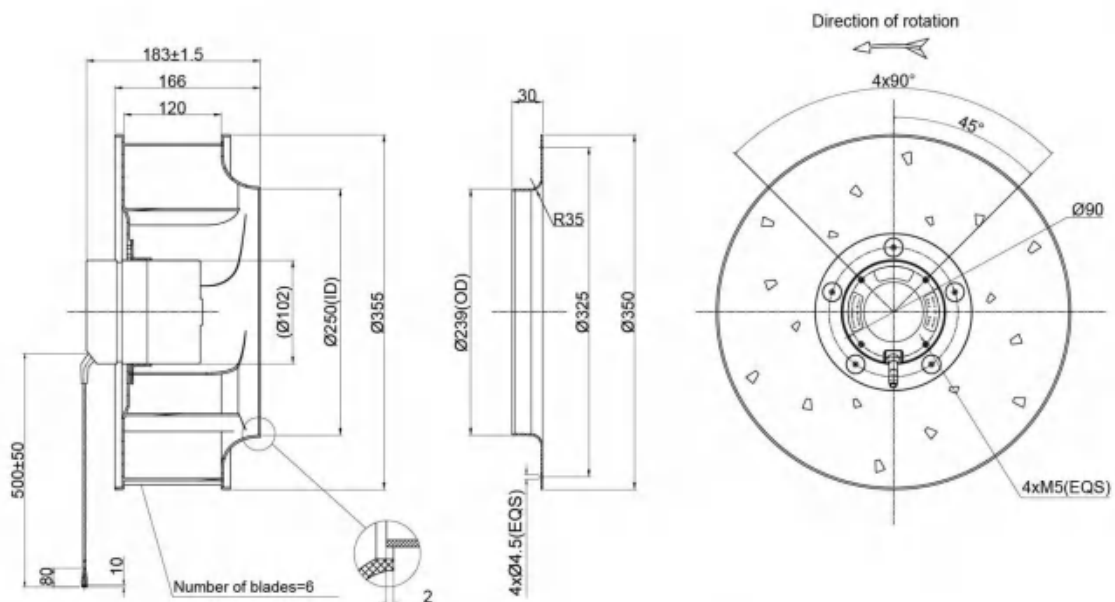
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N355B24H	BE102DC	BALL	24	16~28	6.8	163	1580	2600	487	69
PB3N355B48H	BE102DC	BALL	48	36~57	3.4	163	1580	2600	487	69

DC Centrifugal Fan Backward Curved Ø355x183mm



Backward Curved
Centrifugal Fans

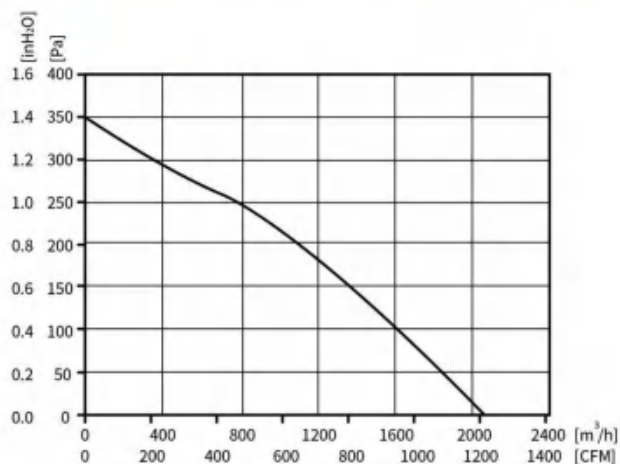
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 5.1KG	Wiring Mode D3
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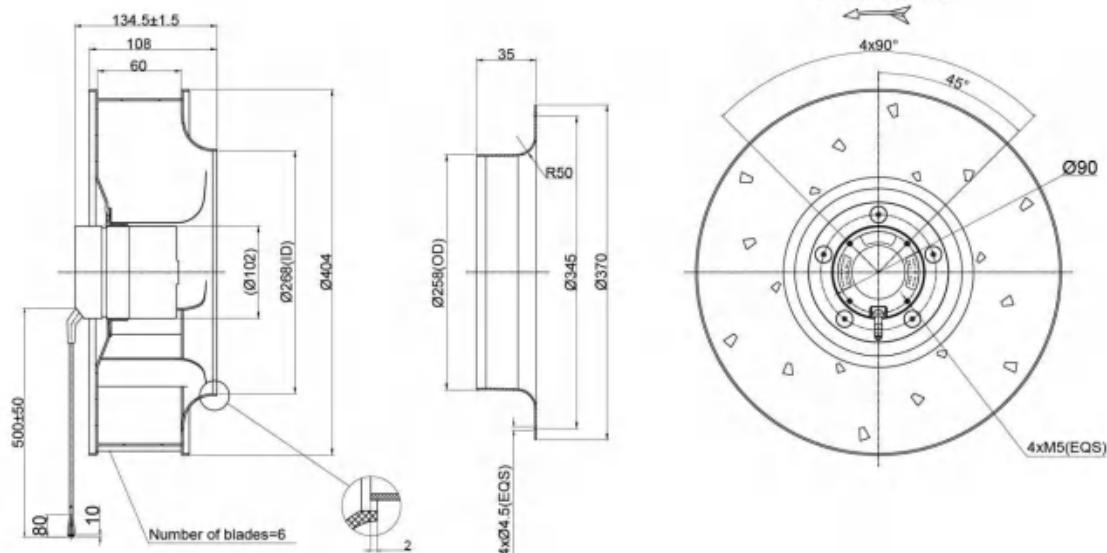
Model	Motor	Bearing	Rated	Operating	Rated	Rated	Rated	Air	Air	Sound
Part No.	Type	System	Voltage	Voltage	Current	Power	Speed	Flow	Pressure	Level
		B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N355B48U	BE102DC	BALL	48	36~57	3.55	340.8	1770	3357	584	71

DC Centrifugal Fan Backward Curved Ø400x134.5mm

Backward Curved Centrifugal Fans

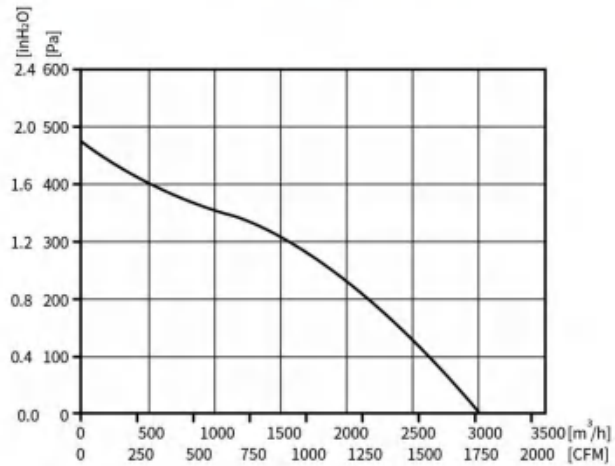


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	4.6KG	D3



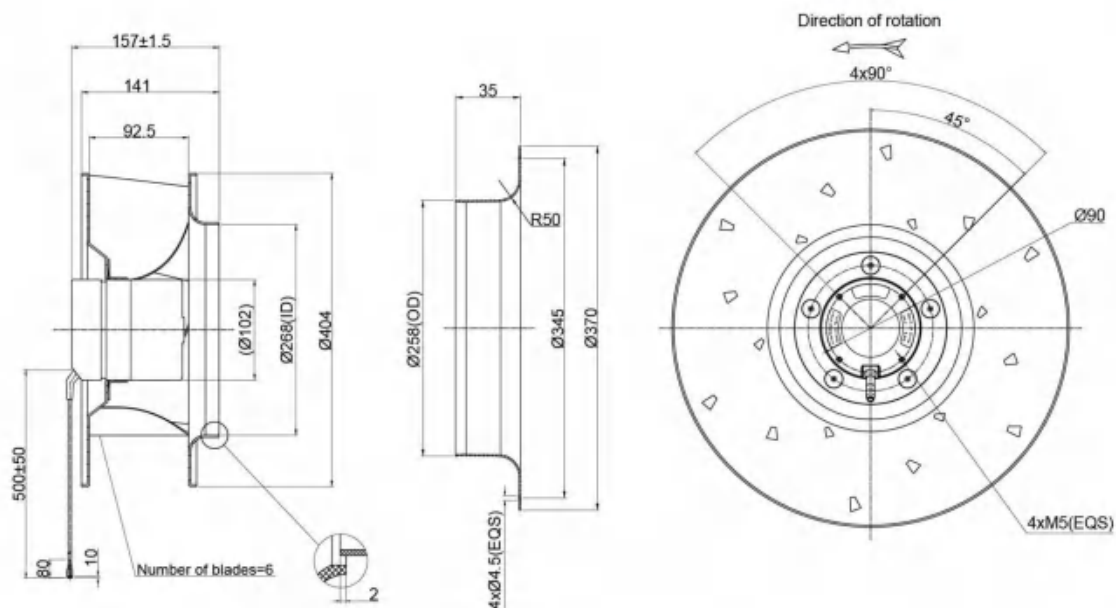
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N400B24M	BE102DC	BALL	24	16~28	3.1	74	1280	2080	346	60
PB3N400B48M	BE102DC	BALL	48	36~57	1.55	74	1280	2080	346	60

DC Centrifugal Fan Backward Curved Ø400x157mm



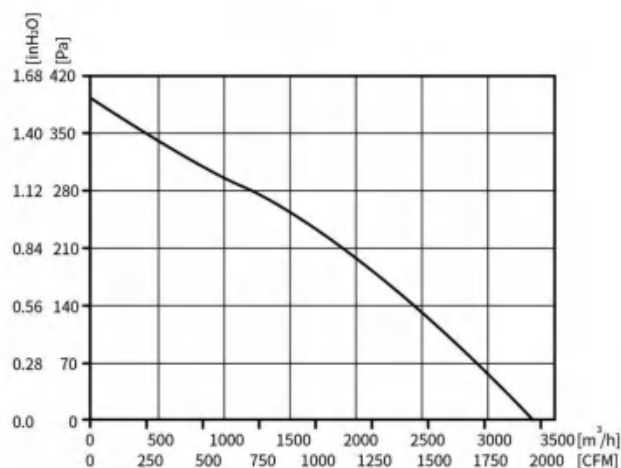
Backward Curved
Centrifugal Fans

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 4.9KG	Wiring Mode D3
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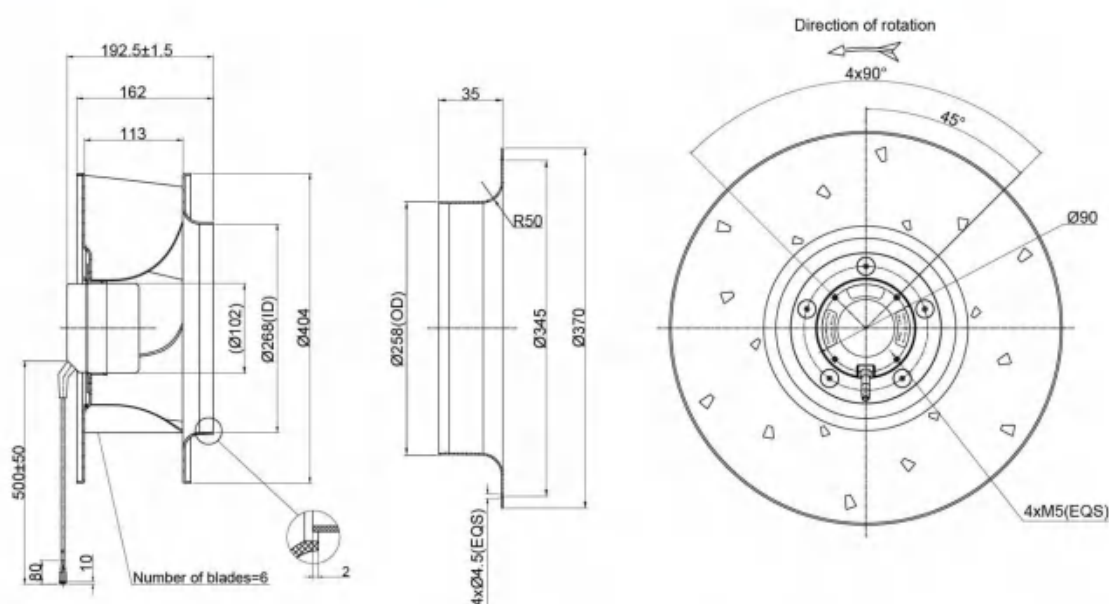
Model	Motor	Bearing	Rated	Operating	Rated	Rated	Rated	Air	Air	Sound
Part No.	Type	S/S	Voltage	Voltage	Current	Power	Speed	Flow	Pressure	Level
			VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PB3N400B24H	BE102DC	BALL	24	16~28	8.4	202	1290	3000	473	65
PB3N400B48H	BE102DC	BALL	48	36~57	4.2	202	1290	3000	473	65

DC Centrifugal Fan Backward Curved Ø400x192.5mm



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	IP44	B	-25°C~+60°C	5.3KG	D3



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)
PB3N400B24L	BE102DC	BALL	24	16~28	7.78	187	1190	3300	382	63
PB3N400B48L	BE102DC	BALL	48	36~57	3.89	187	1190	3300	382	63



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