

 FOCUS ON EC FAN ONLY



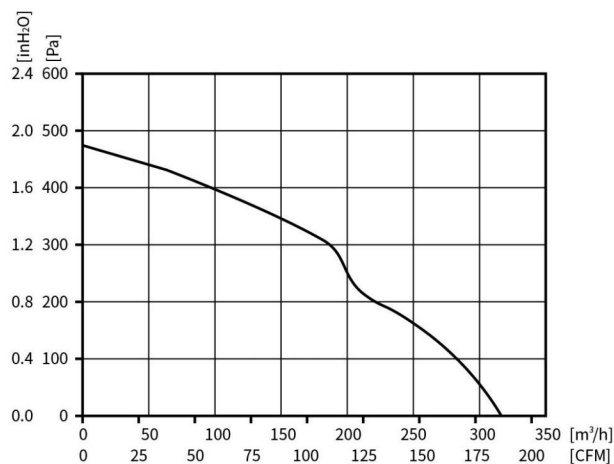
PBM MOTOR AND FAN(SUZHOU) CO.,LTD



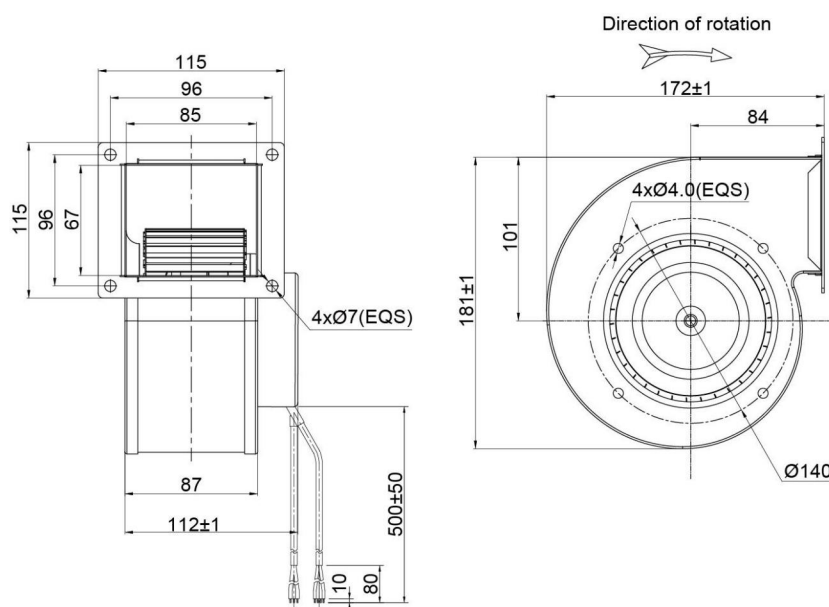
Blower

www.pbmmf.com

EC Blower Single Inlet Ø120mm

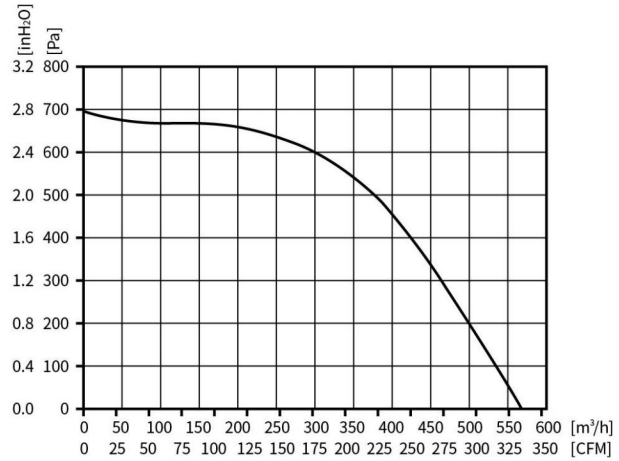


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C~+60°C	1.5KG	E1

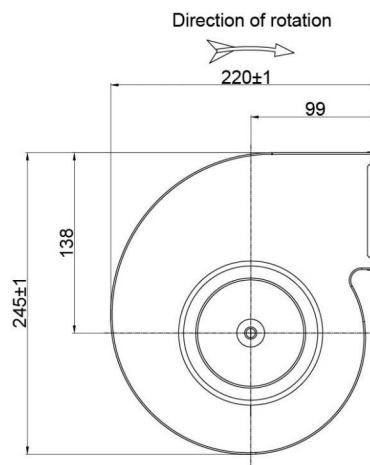
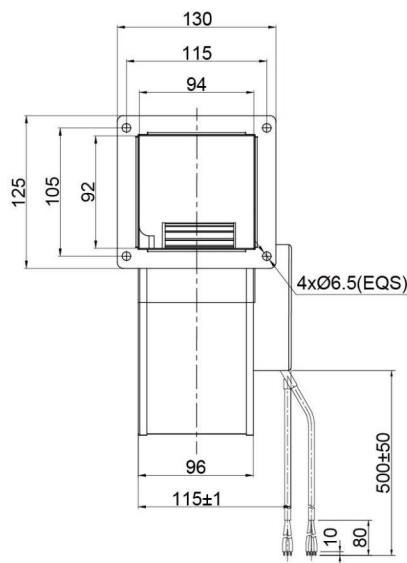


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N120B2EM	BE72EC	BALL	230	50/60	0.4	55	2400	317	471	58

EC Blower Single Inlet Ø140mm



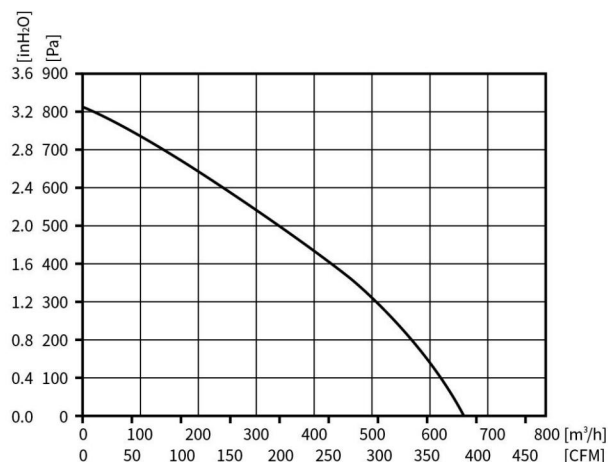
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 3.2KG	Wiring Mode E2
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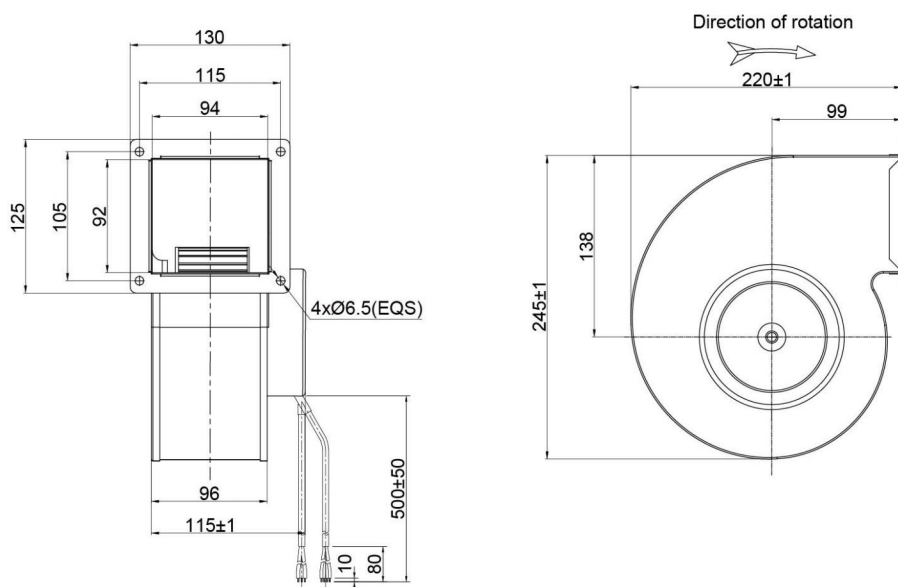
Single Inlet
Blowers

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)
PS3N140B2EM	BE92EC	BALL	230	50/60	1.2	170	2600	567.7	696	70

EC Blower Single Inlet Ø160mm

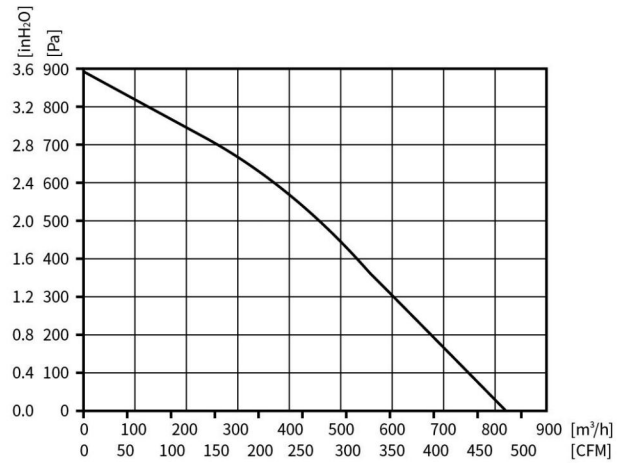


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	B	-25°C~+60°C	3.2KG	E2

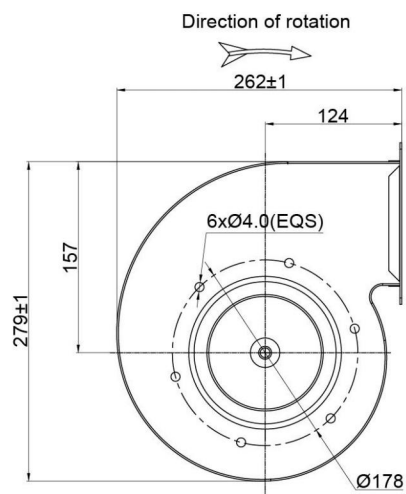
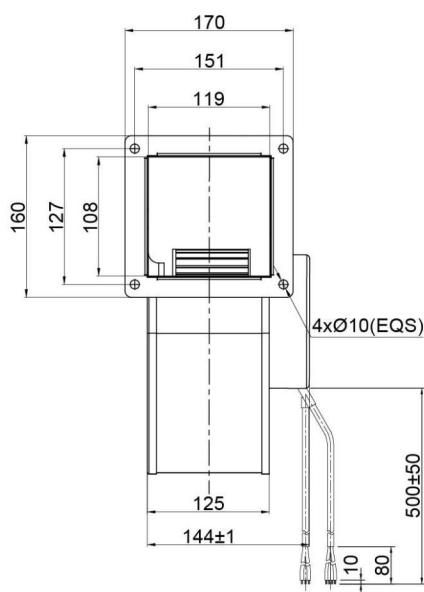


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N160B2EM	BE92EC	BALL	230	50/60	1.2	170	1950	688	810	72

EC Blower Single Inlet Ø180mm



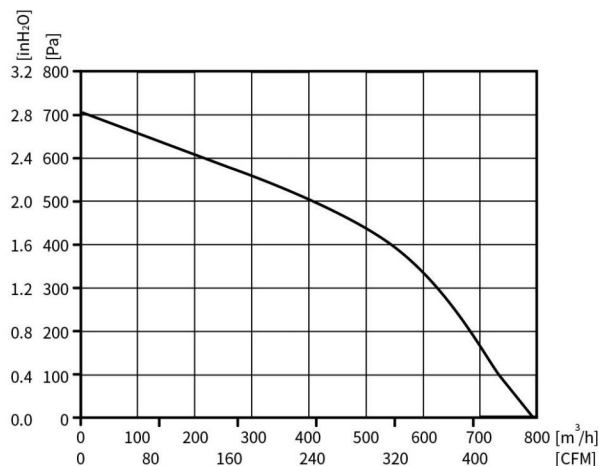
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 4.5KG	Wiring Mode E2
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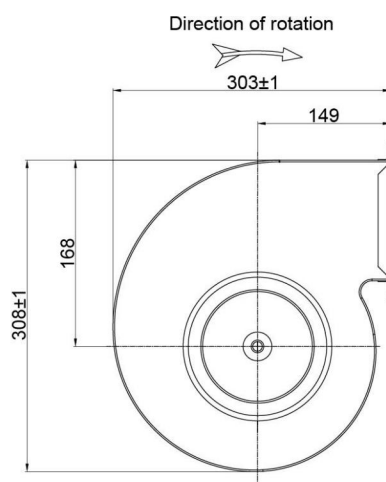
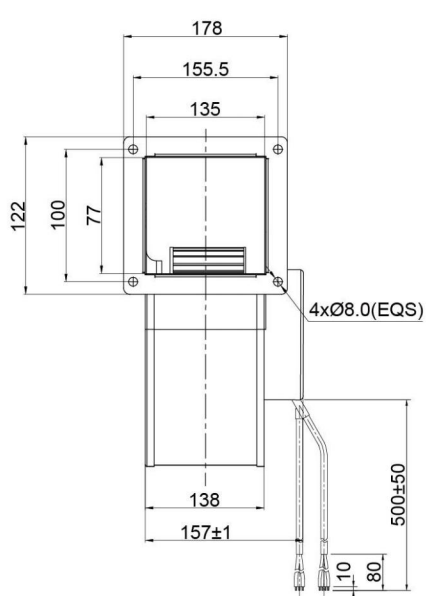
Single Inlet
Blowers

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)
PS3N180B2EM	BE92EC	BALL	230	50/60	1.2	170	1500	820	900	70

EC Blower Single Inlet Ø200mm

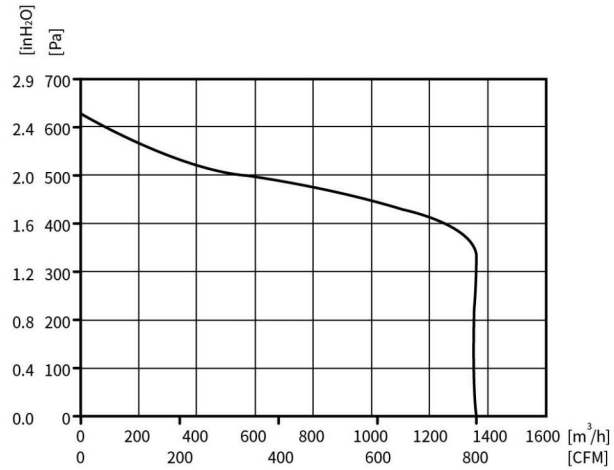


Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 4.8KG	Wiring Mode E2
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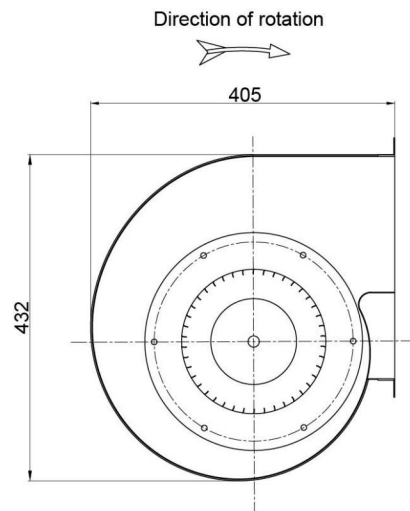
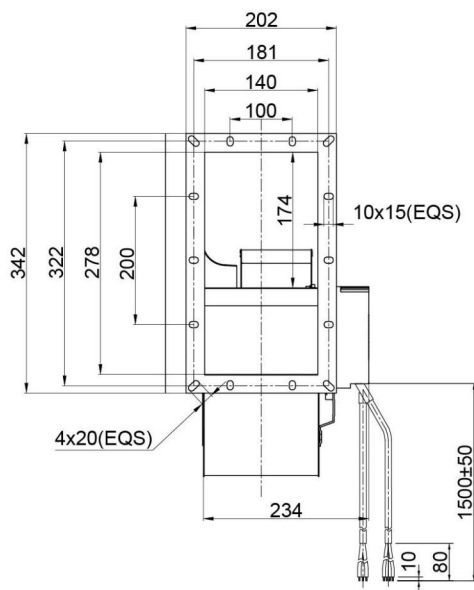


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N200B2EM	BE92EC	BALL	230	50/60	1.5	220	1600	792	708	64

EC Blower Single Inlet Ø225mm



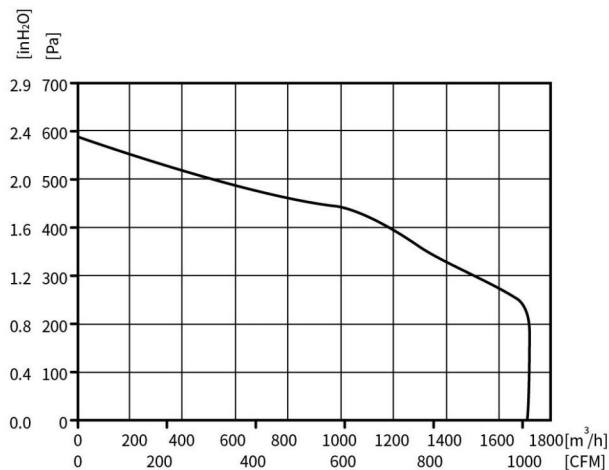
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class F	Operating Temperature -25°C ~ +60°C	Weight 6.8KG	Wiring Mode E4
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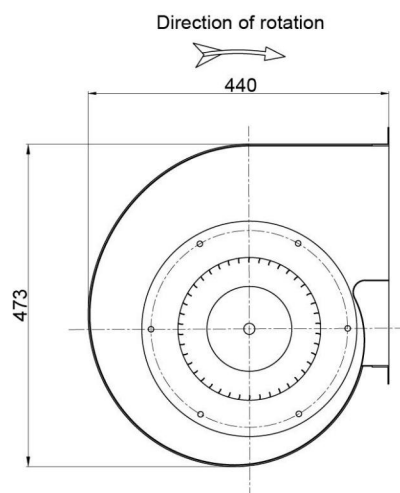
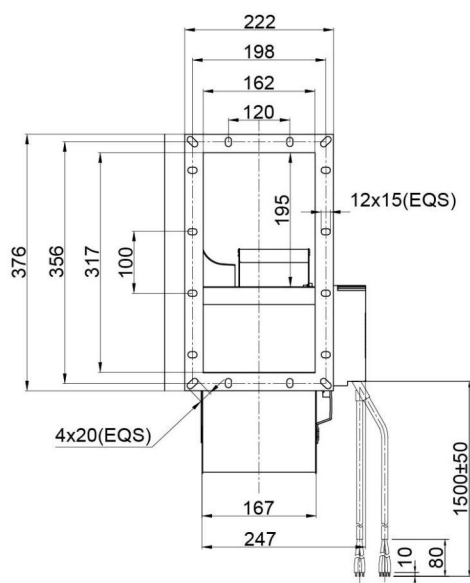
Single Inlet
Blowers

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)
PS3N225B2EM	BE102EC	BALL	230	50/60	1.1	230	1090	1360	620	55

EC Blower Single Inlet Ø250mm

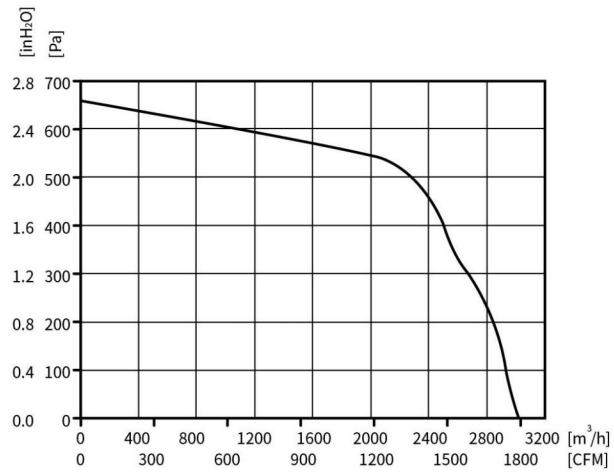


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP44	F	-25°C~+60°C	8.2KG	E4

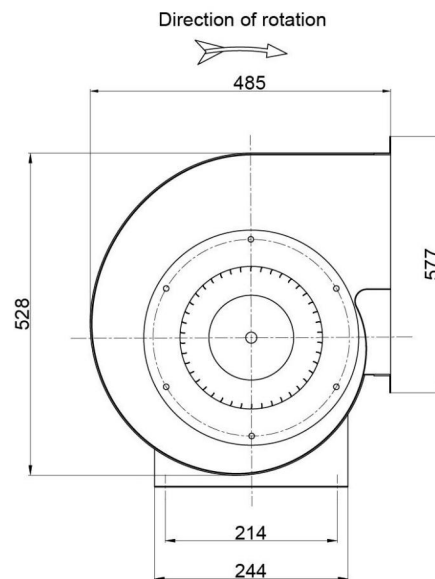
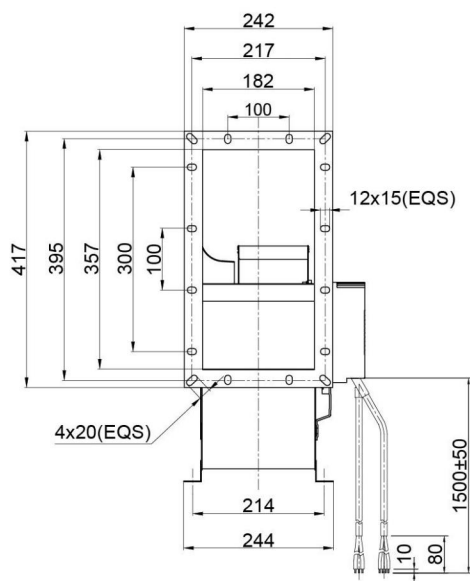


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N250B2EM	BE102EC	BALL	230	50/60	1.1	230	840	1710	580	50

EC Blower Single Inlet Ø280mm



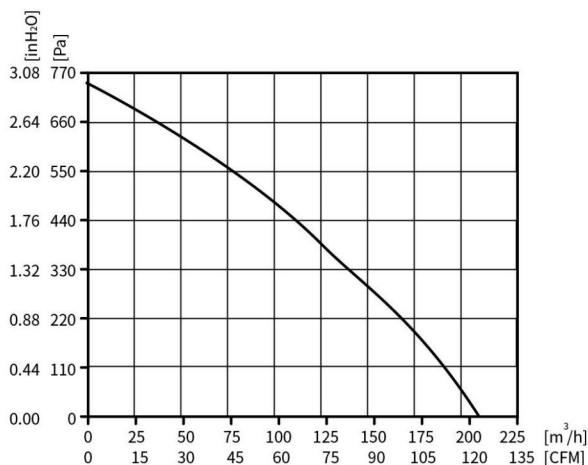
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP44	Insulation Class F	Operating Temperature -25°C ~ +60°C	Weight 10.2KG	Wiring Mode E6
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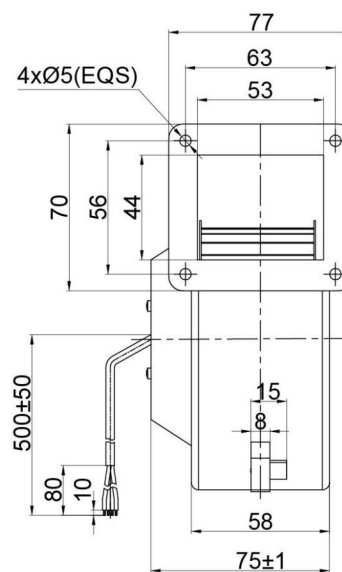
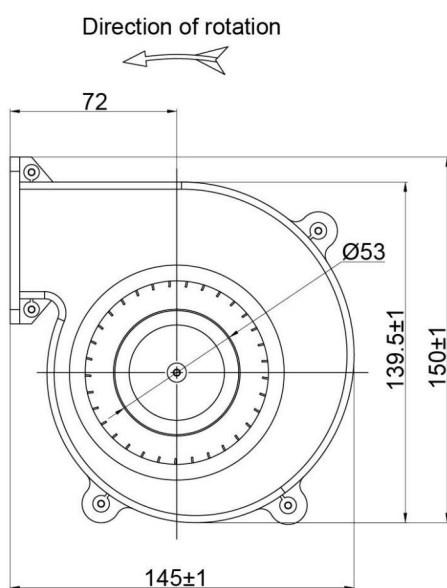
Single Inlet
Blowers

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)
PS3N280B4EM	BE138EC	BALL	380	50/60	1.6	950	1150	3000	650	79

DC Blower Single Inlet Ø97mm

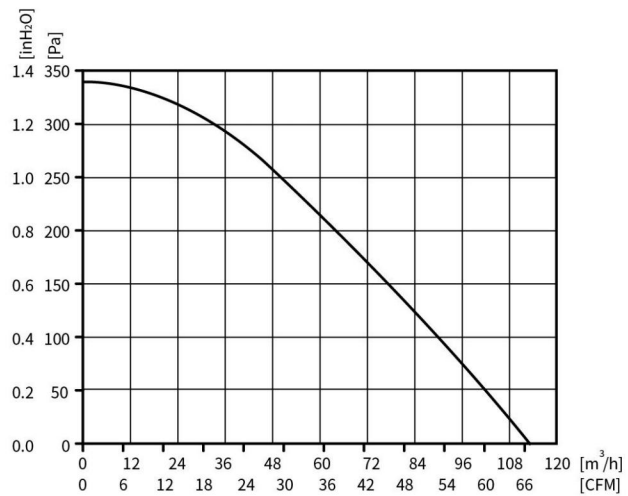


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	0.84KG	D1

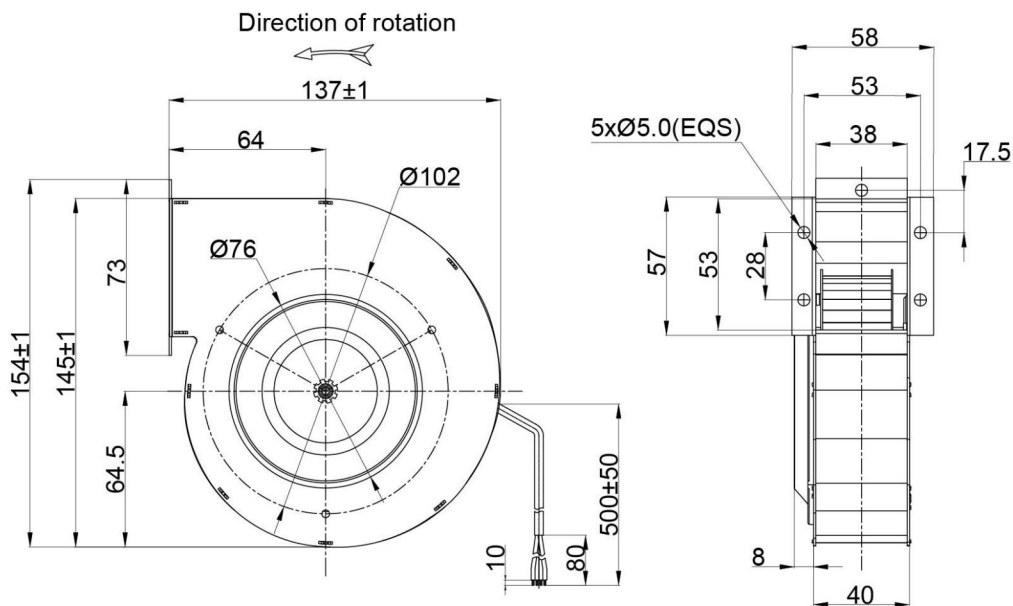


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PS3N097B24M	BE53DC	BALL	24	16~28	3.2	76.8	3650	210	740	67
PS3N097B48M	BE53DC	BALL	48	36~57	1.6	76.8	3650	210	740	67

DC Blower Single Inlet Ø100mm



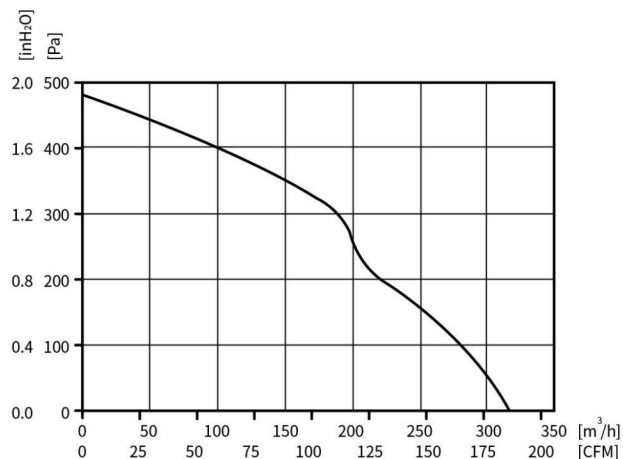
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 0.66KG	Wiring Mode D1
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Single Inlet
Blowers

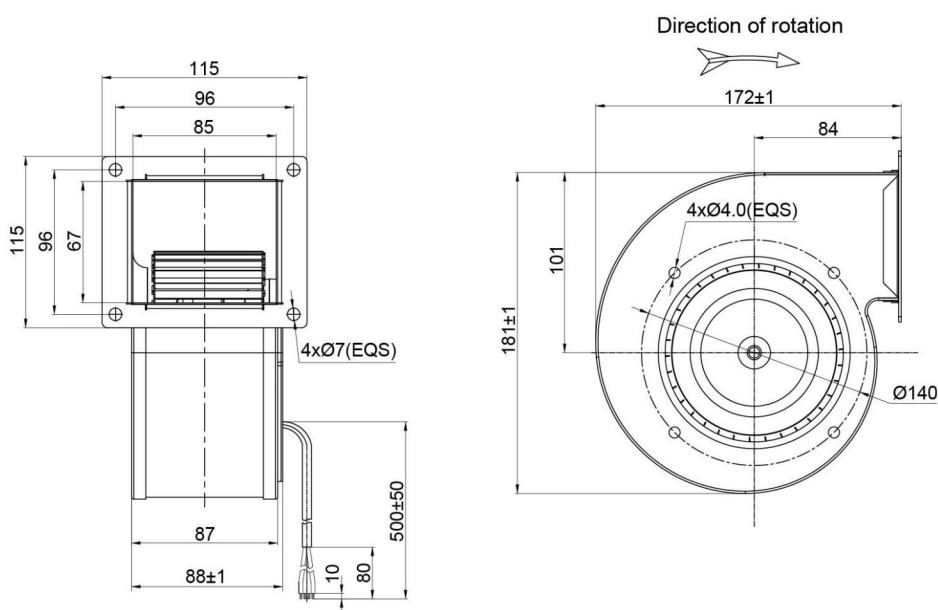
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PS3N100B24M	BE53DC	BALL	24	16~28	1	24	2800	113.4	338	56
PS3N100B48M	BE53DC	BALL	48	36~57	0.5	24	2800	113.4	338	56

DC Blower Single Inlet Ø120mm



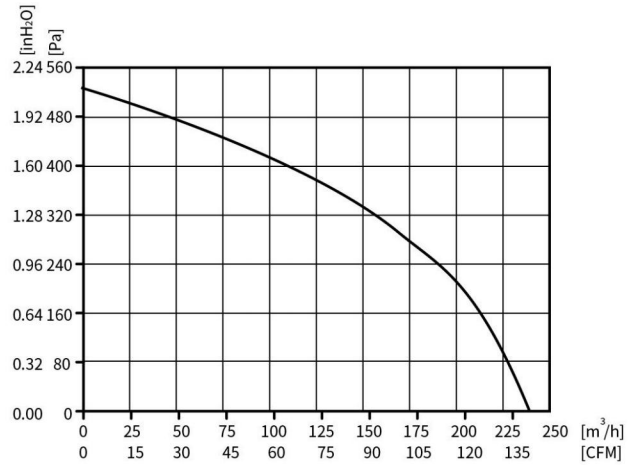
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	1.46KG	D1

Single Inlet
Blowers

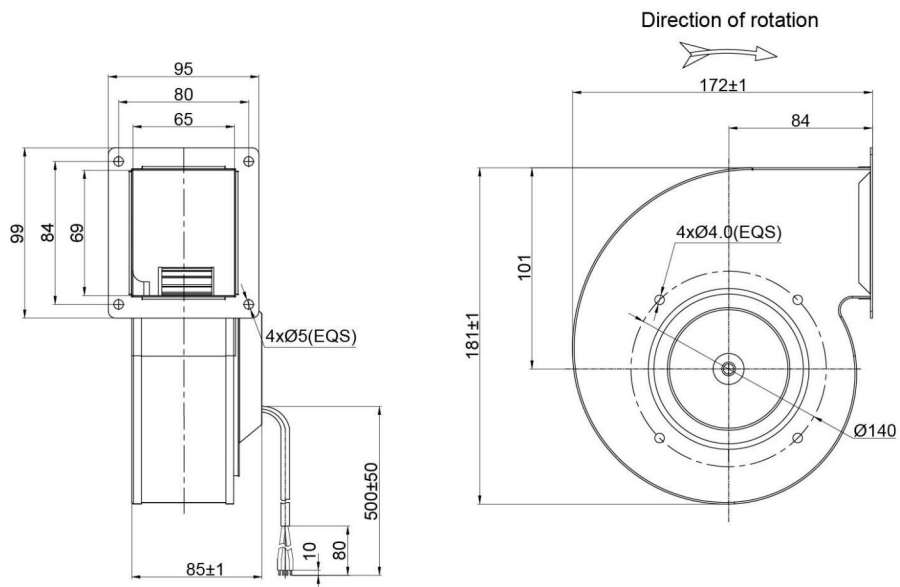


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PS3N120B24M	BE72DC	BALL	24	16~28	3.0	72	2800	317	471	58
PS3N120B48M	BE72DC	BALL	48	36~57	1.5	72	2800	317	471	58

DC Blower Single Inlet Ø133mm



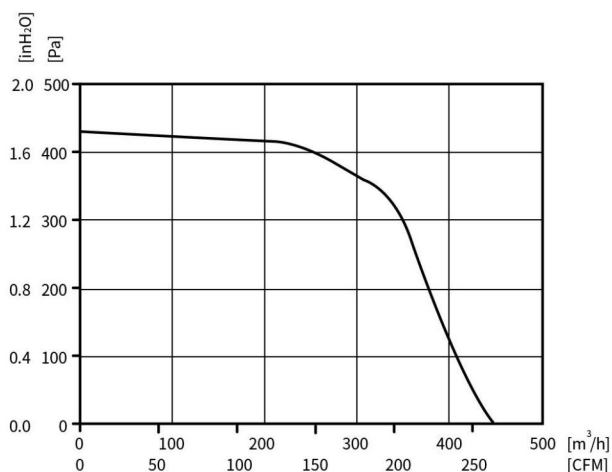
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.5KG	Wiring Mode D1
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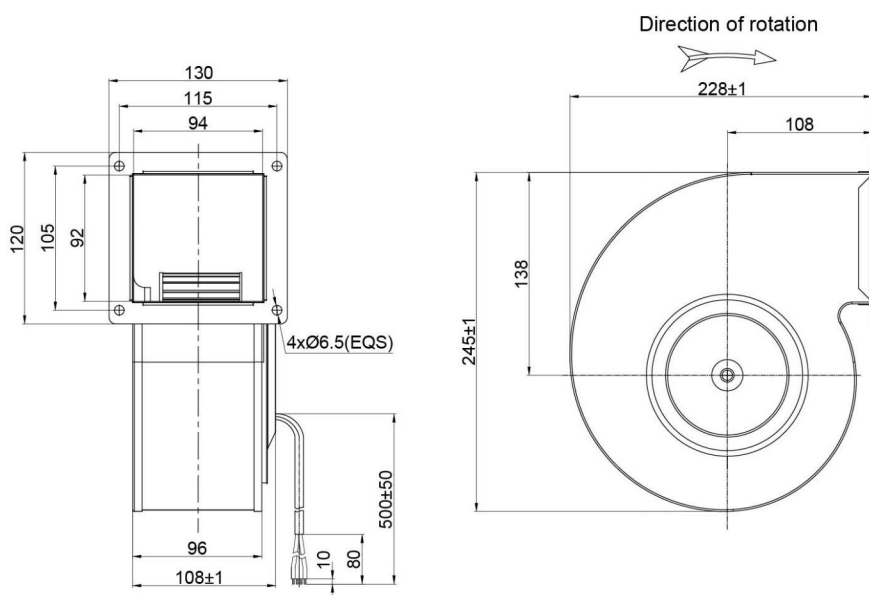
Single Inlet
Blowers

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)
PS3N133B24M	BE72DC	BALL	24	16~28	2.5	60	2200	238	525	65
PS3N133B48M	BE72DC	BALL	48	36~57	1.25	60	2200	238	525	65

DC Blower Single Inlet Ø140mm

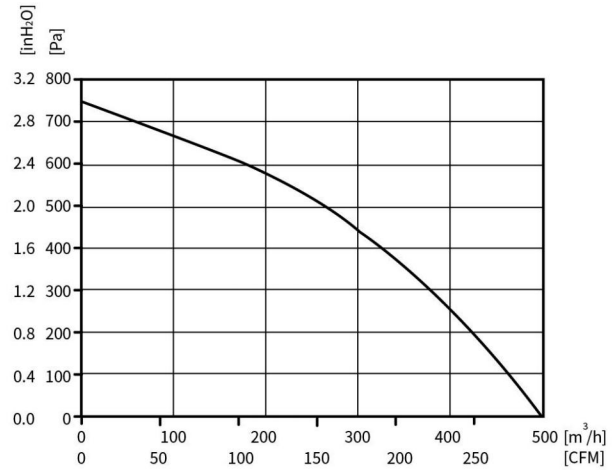


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	2.3KG	D1

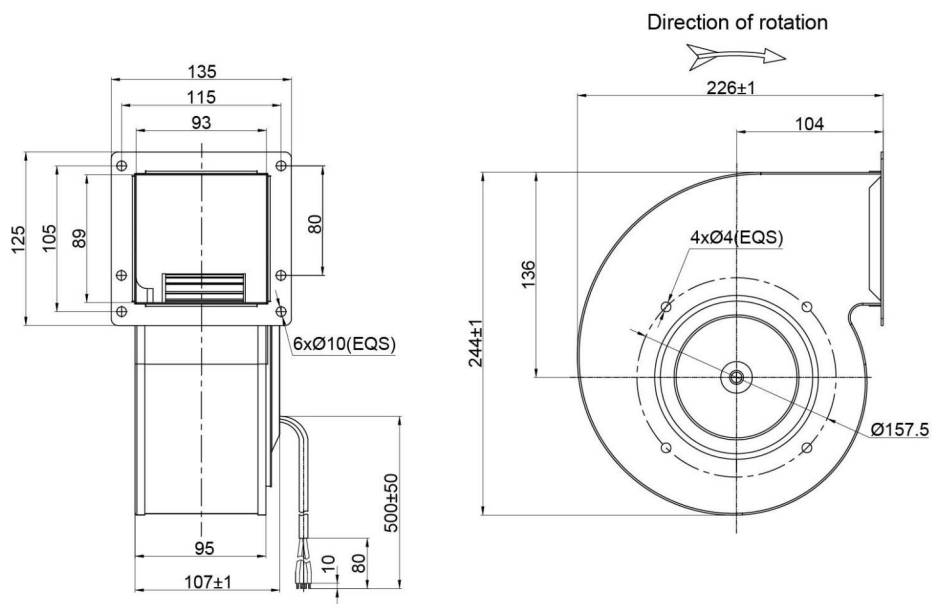


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PS3N140B24M	BE72DC	BALL	24	16~28	3.3	80	1800	450	420	65
PS3N140B48M	BE72DC	BALL	48	36~57	1.67	80	1800	450	420	65

DC Blower Single Inlet Ø150mm



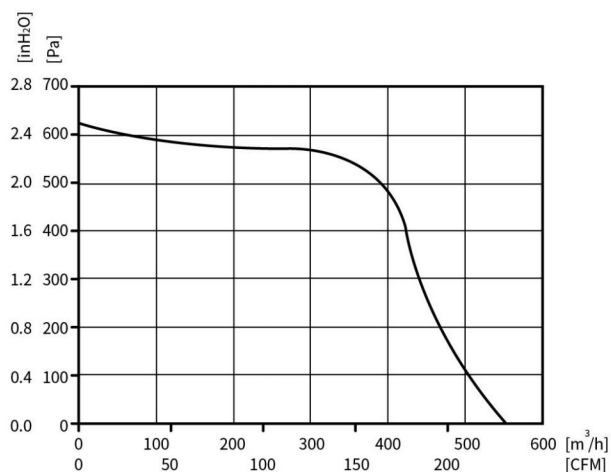
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0~10VDC/PWM	Protection Type IP44	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 2.5KG	Wiring Mode D2
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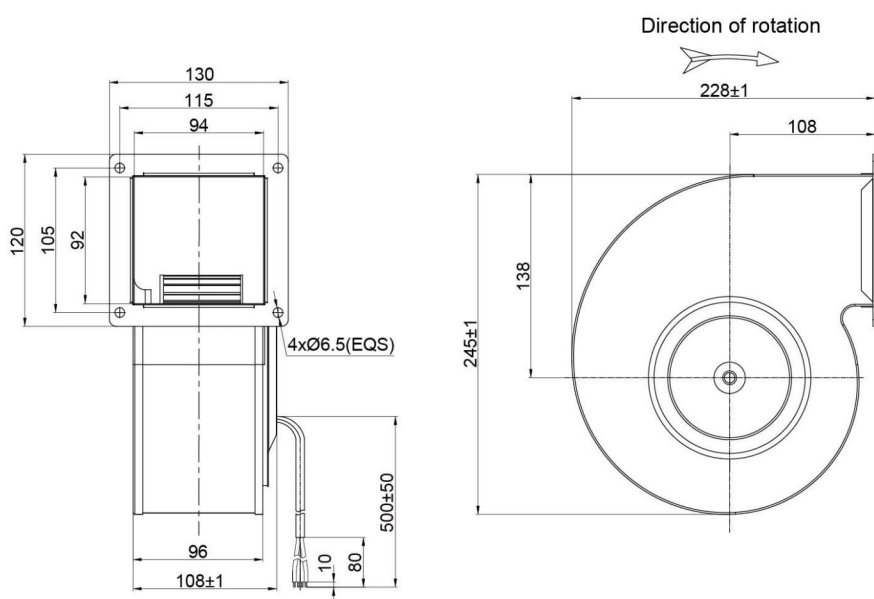
Single Inlet
Blowers

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)
PS3N150B24M	BE92DC	BALL	24	16~28	4.6	105	2400	500	750	68
PS3N150B48M	BE92DC	BALL	48	36~57	2.3	105	2400	500	750	68

DC Blower Single Inlet Ø160mm

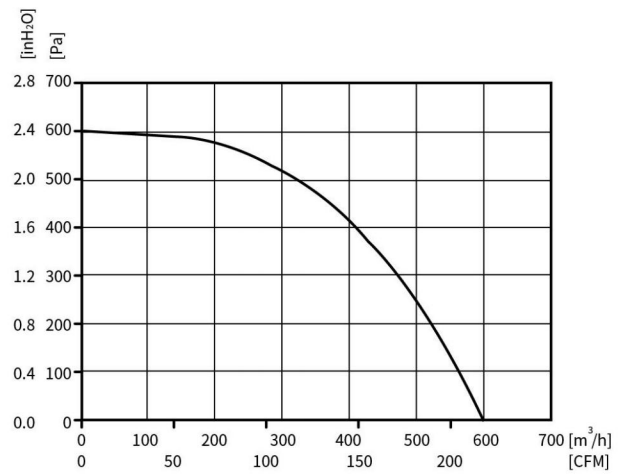


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25°C~+60°C	2.8KG	D2

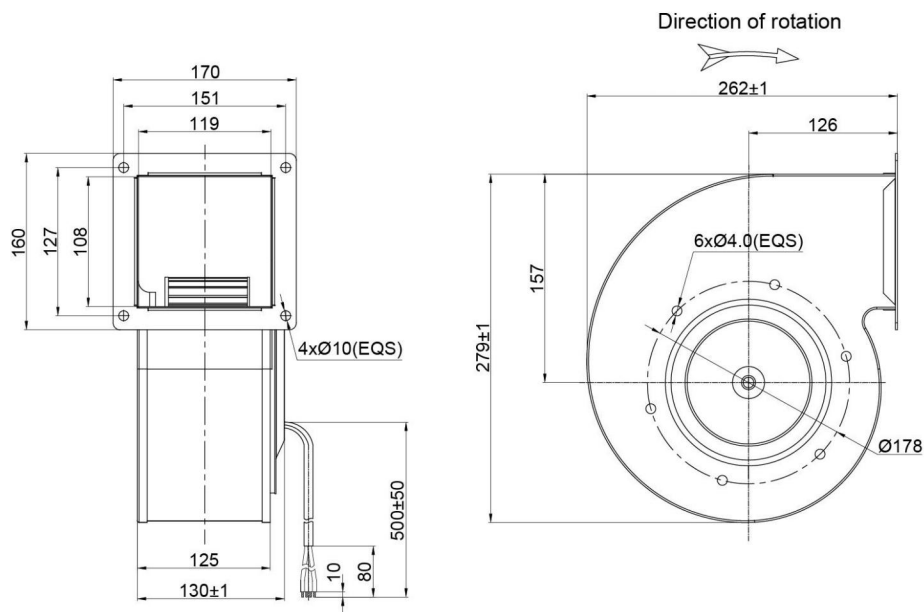


Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PS3N160B24M	BE92DC	BALL	24	16~28	4.4	105	1950	550	620	62
PS3N160B48M	BE92DC	BALL	48	36~57	2.2	105	1950	550	620	62

DC Blower Single Inlet Ø180mm



Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0~10VDC/PWM	IP44	B	-25℃~+60℃	5.6KG	D2



Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M ³ /H	Pa	dB(A)
PS3N180B24M	BE92DC	BALL	24	16~28	3.8	90	1250	600	600	67
PS3N180B48M	BE92DC	BALL	48	36~57	1.9	90	1250	600	600	67



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