

 FOCUS ON EC FAN ONLY



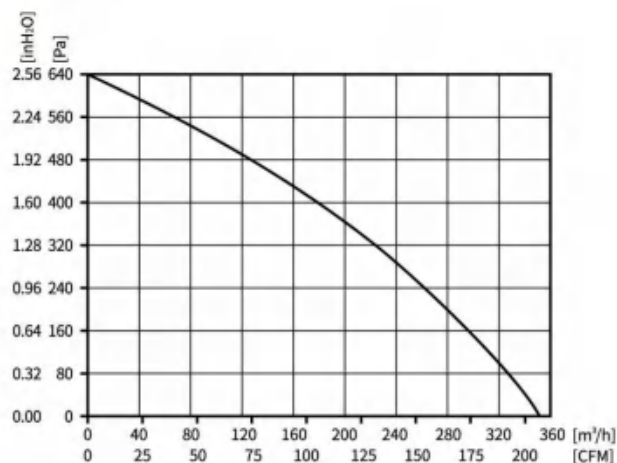
PBM MOTOR AND FAN(SUZHOU) CO.,LTD



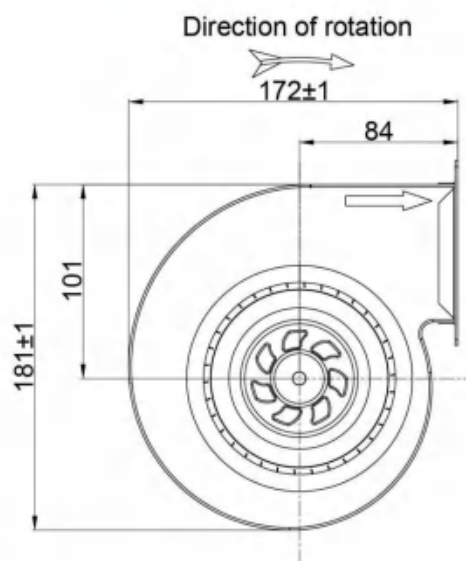
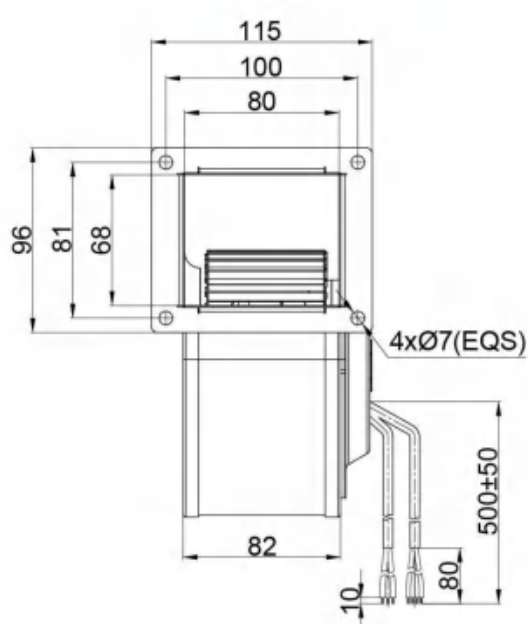
Blower

www.pbmmf.com

EC Blower Single Inlet Ø120mm



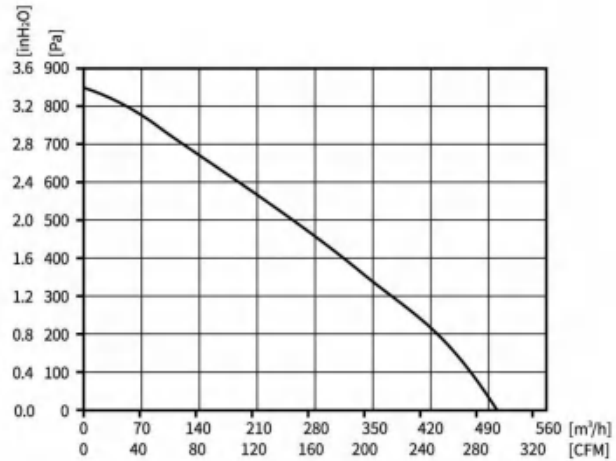
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C~+60°C	1.55KG	E1



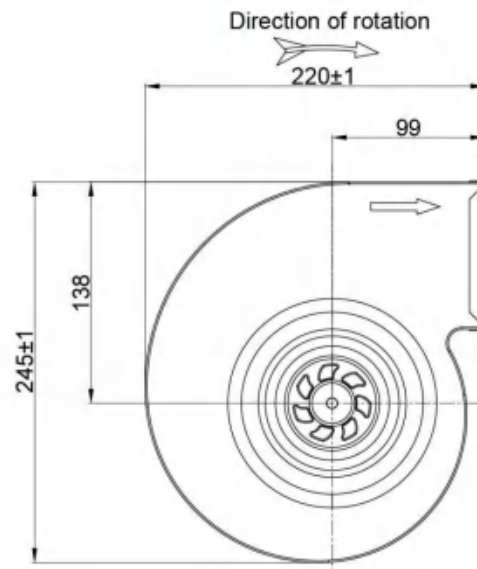
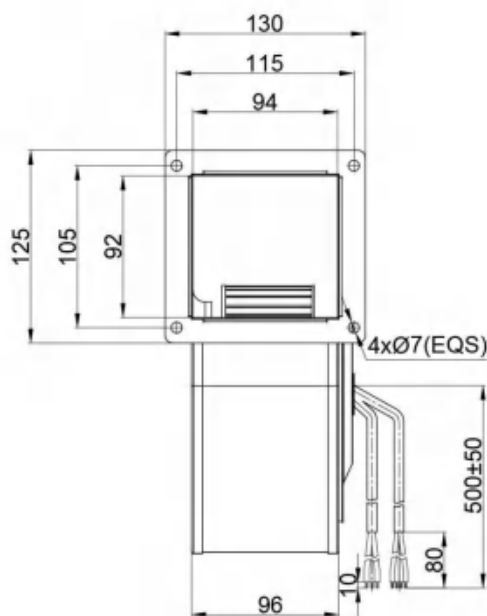
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N120B2E-RZ0	BE72EC	BALL	230	50/60	0.55	72	2500	350	640	61

EC Blower

Single Inlet Ø140mm



Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 2.15KG	Wiring Mode E1
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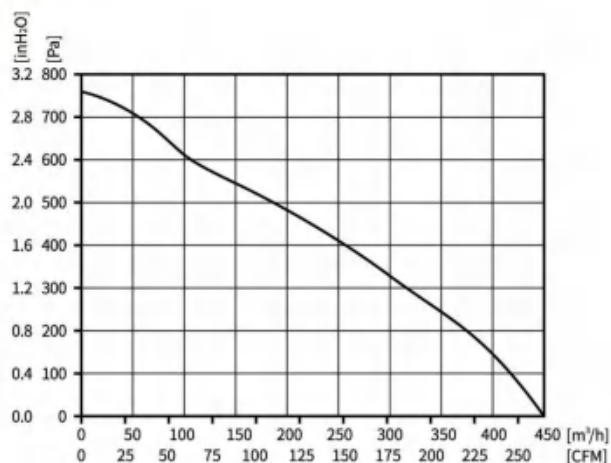


Single Inlet
Blowers

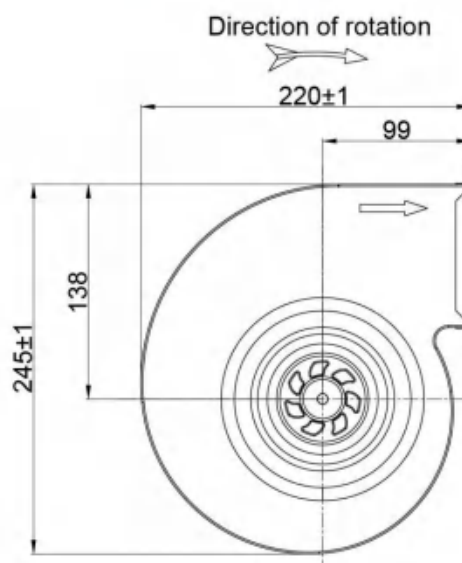
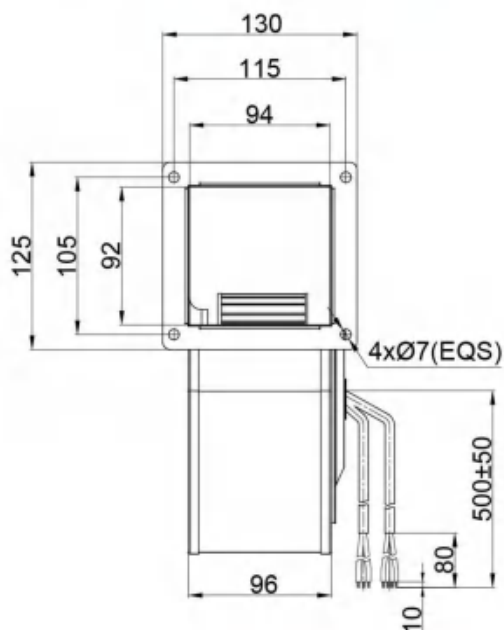
Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VAC	Frequency Hz	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PS3N140B2E-RP0	BE72EC	BALL	230	50/60	0.61	85	1800	500	850	66

EC Blower

Single Inlet Ø140mm



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	2.4KG	E1

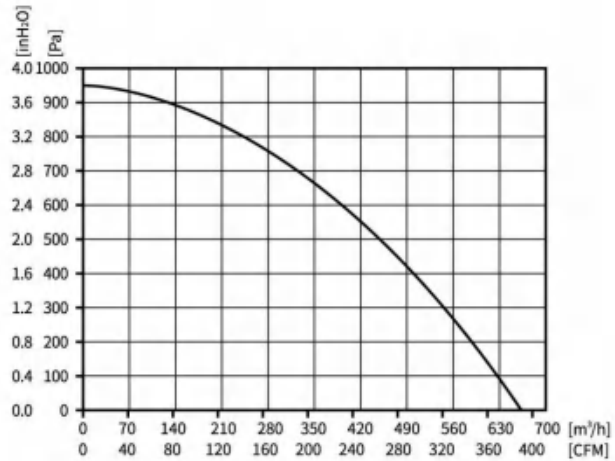


Single Inlet
Blowers

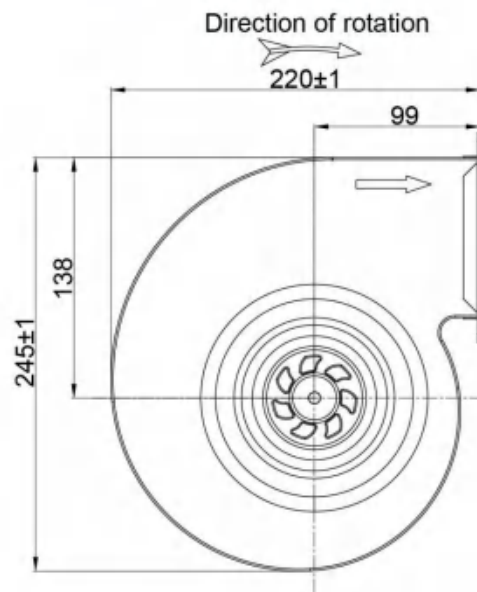
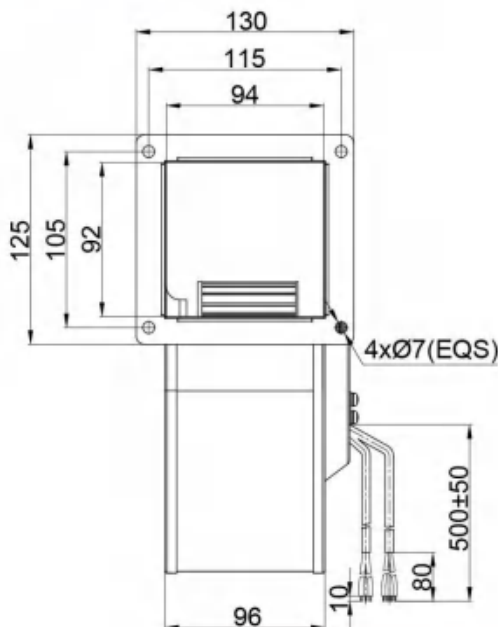
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N140B2E-RZ0	BE72EC	BALL	230	50/60	0.6	85	1700	450	750	65

EC Blower

Single Inlet Ø140mm



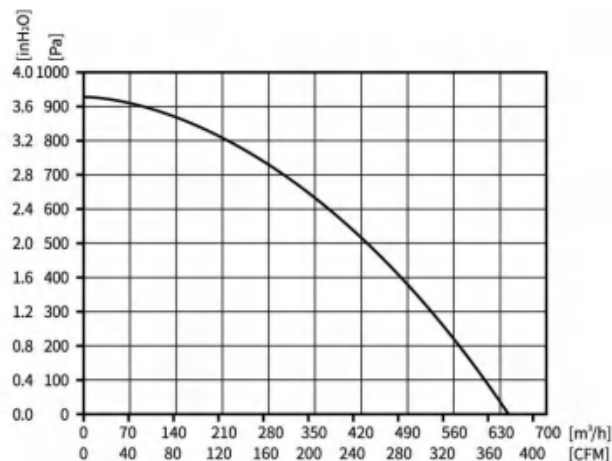
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 2.8KG	Wiring Mode E1
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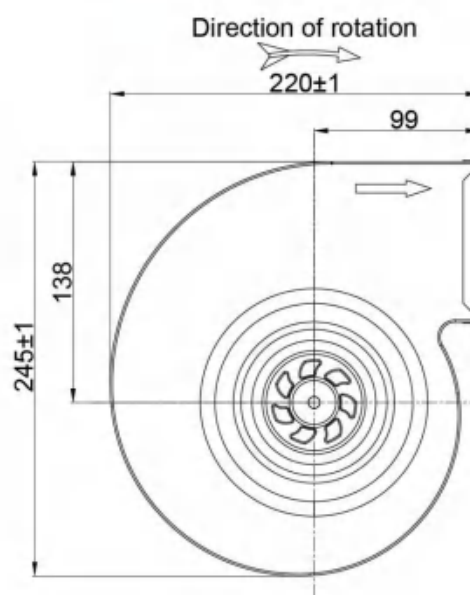
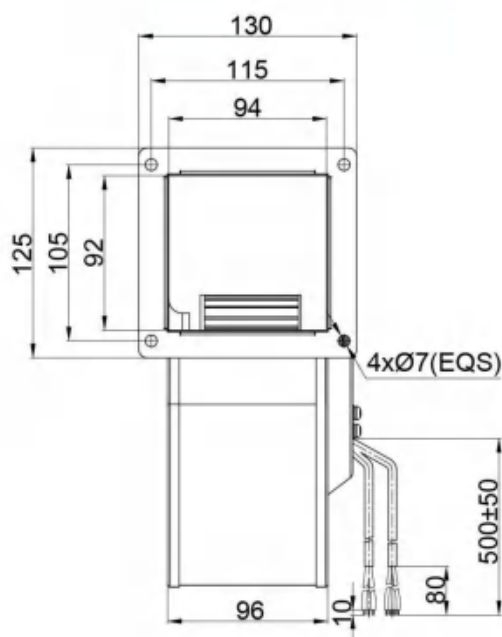
Single Inlet
Blowers

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)
PS3N140B2E-TP0	BE72EC	BALL	230	50/60	0.85	115	2000	650	950	67

EC Blower Single Inlet Ø140mm



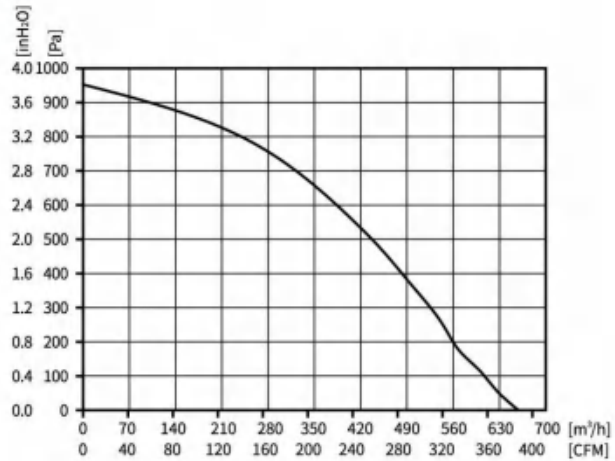
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C ~ +60°C	2.8KG	E1



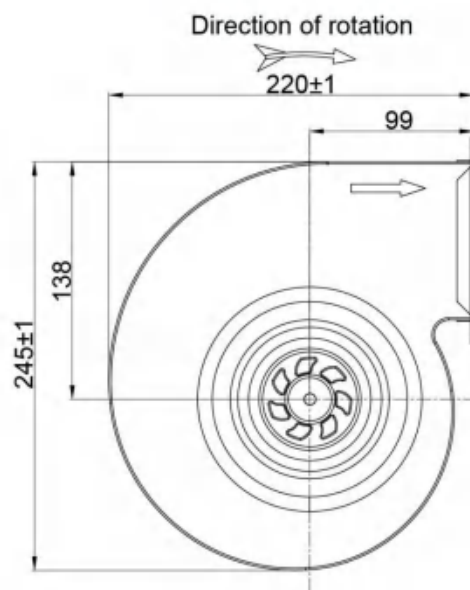
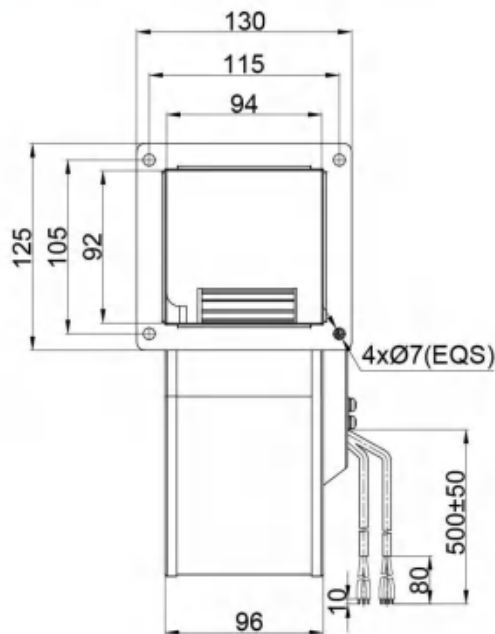
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N140B2E-TZ0	BE72EC	BALL	230	50/60	0.85	115	2000	640	920	67

EC Blower

Single Inlet Ø160mm



Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 2.4KG	Wiring Mode E1
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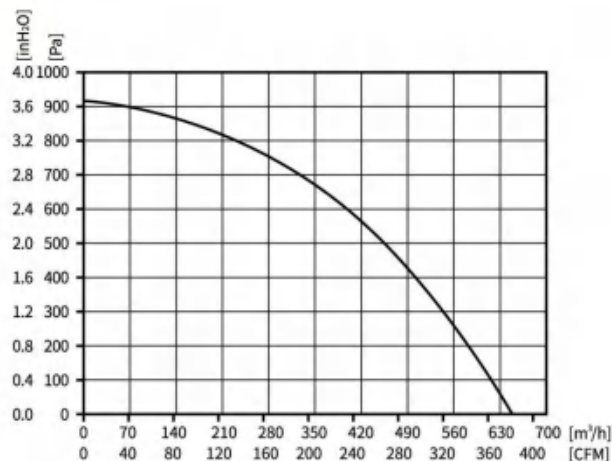


Single Inlet
Blowers

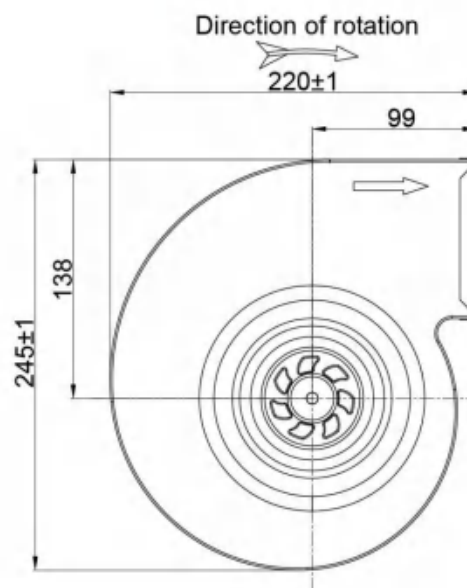
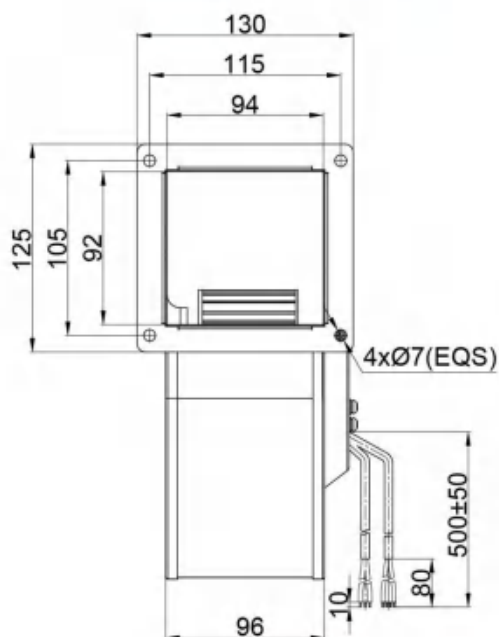
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N160B2E-TP0	BE72EC	BALL	230	50/60	1.2	170	2000	660	950	67

EC Blower

Single Inlet Ø160mm



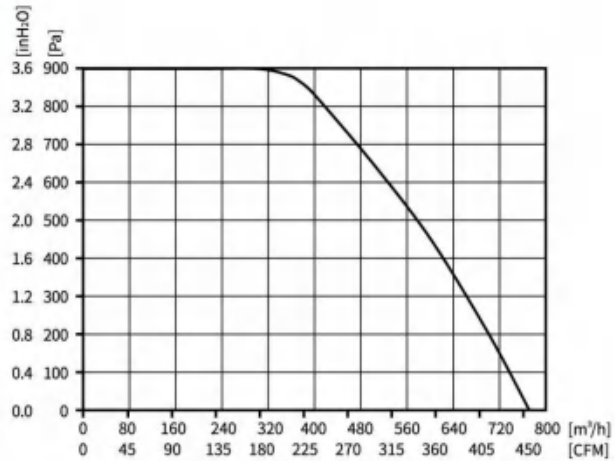
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C~+60°C	2.8KG	E1



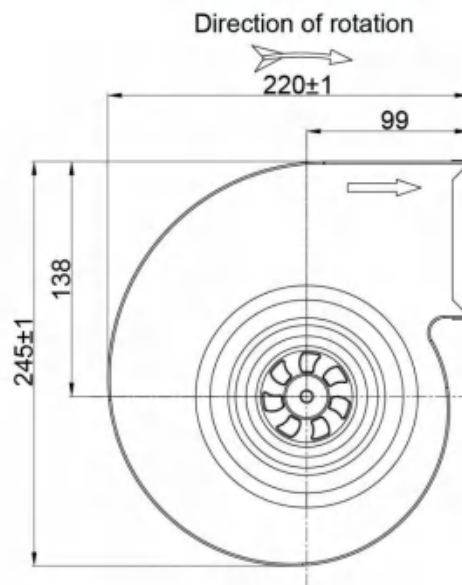
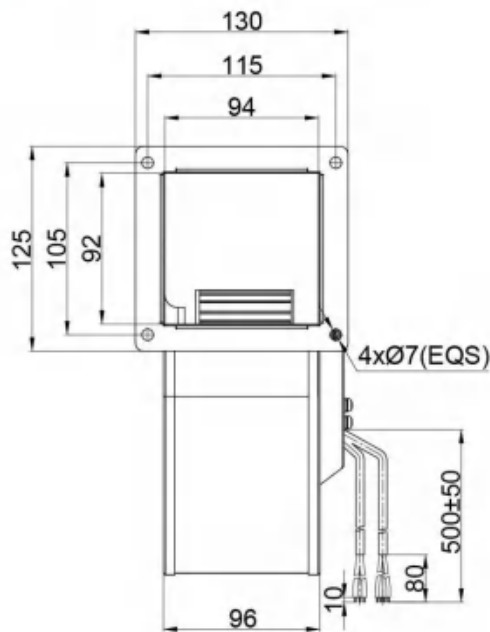
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N160B2E-TZ0	BE72EC	BALL	230	50/60	1.1	155	1900	640	910	68

EC Blower

Single Inlet Ø160mm



Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C ~ +60°C	Weight 2.4KG	Wiring Mode E2
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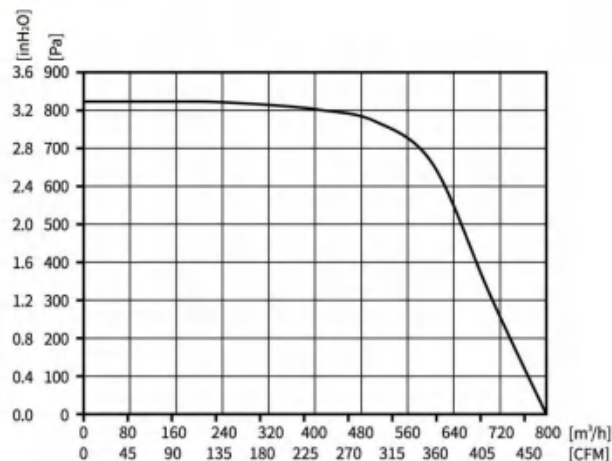


Single Inlet
Blowers

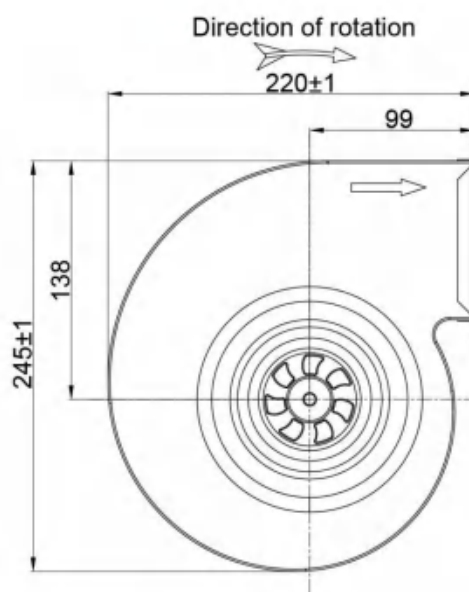
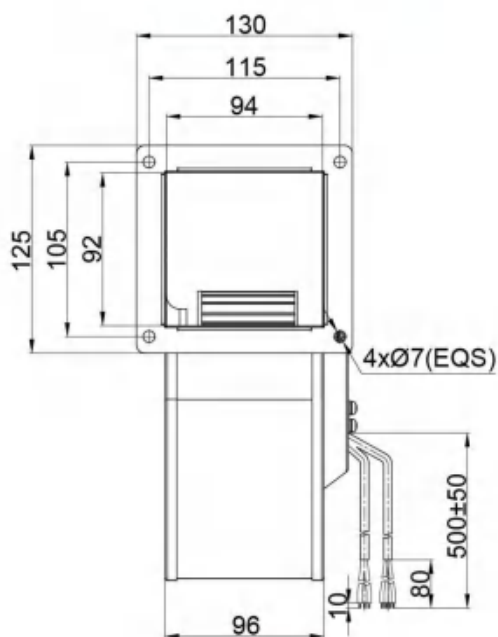
Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VAC	Frequency Hz	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PS3N160B2E-MP0	BE92EC	BALL	230	50/60	1.55	220	2300	770	900	71

EC Blower

Single Inlet Ø160mm



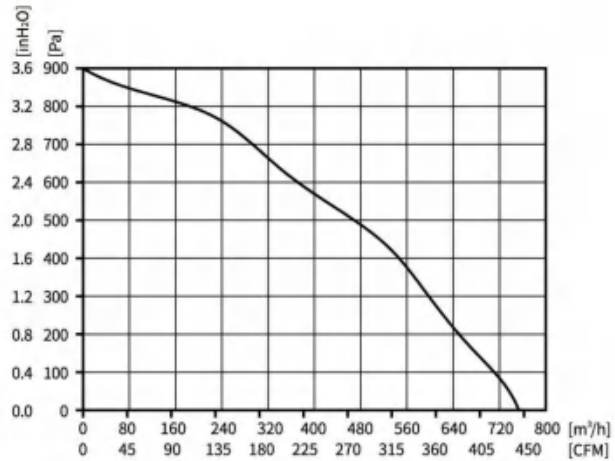
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C~+60°C	2.8KG	E2



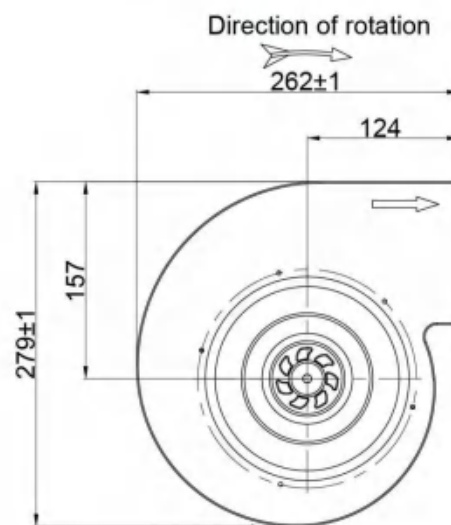
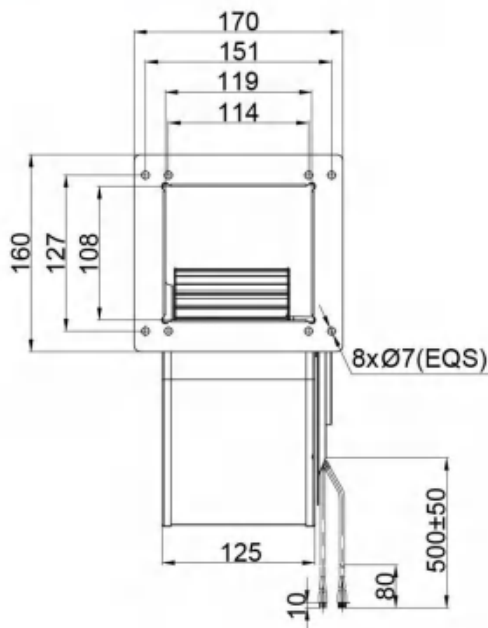
Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N160B2E-MZ0	BE92EC	BALL	230	50/60	1.6	220	2300	800	820	73

EC Blower

Single Inlet Ø180mm



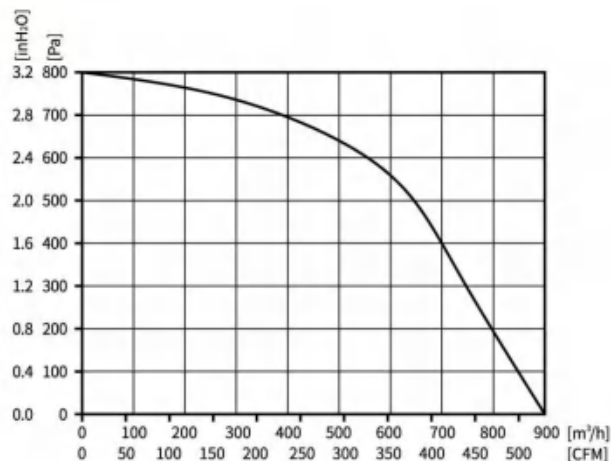
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 3.7KG	Wiring Mode E1
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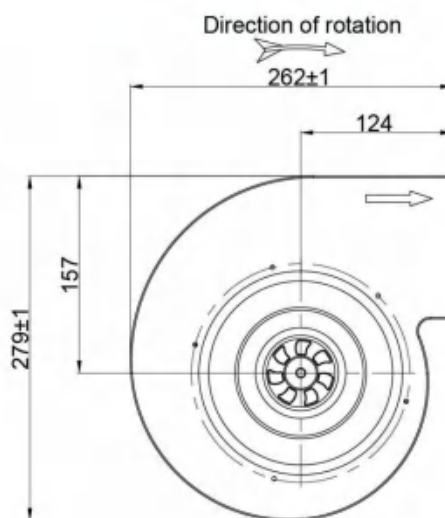
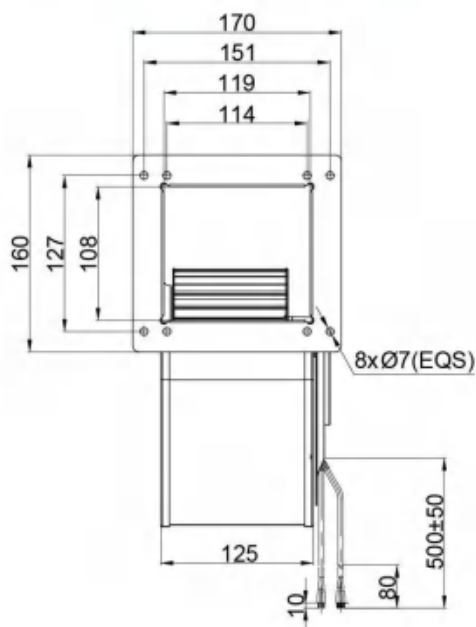
Single Inlet
Blowers

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)
PS3N180B2E-TZ0	BE72EC	BALL	230	50/60	1.2	170	1550	750	900	66

EC Blower Single Inlet Ø180mm



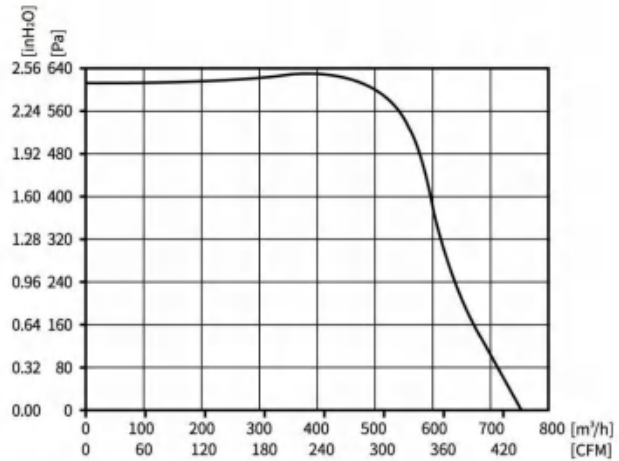
Motor Type EC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 3.9KG	Wiring Mode E2
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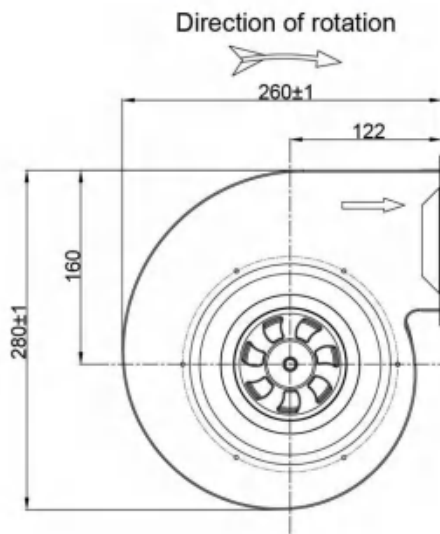
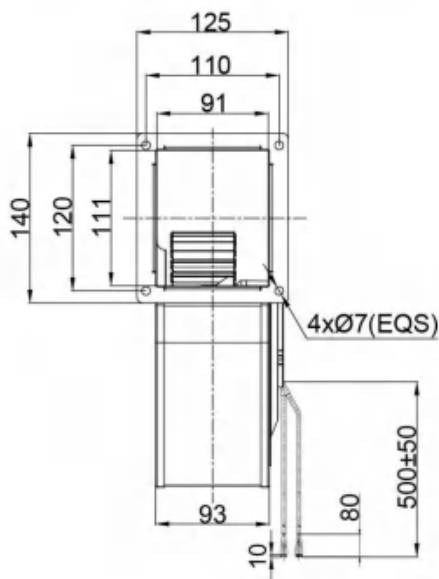
Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VAC	Frequency Hz	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PS3N180B2E-MZ0	BE92EC	BALL	230	50/60	1.55	220	1800	900	800	68

EC Blower

Single Inlet Ø180mm



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 3.53KG	Wiring Mode E2
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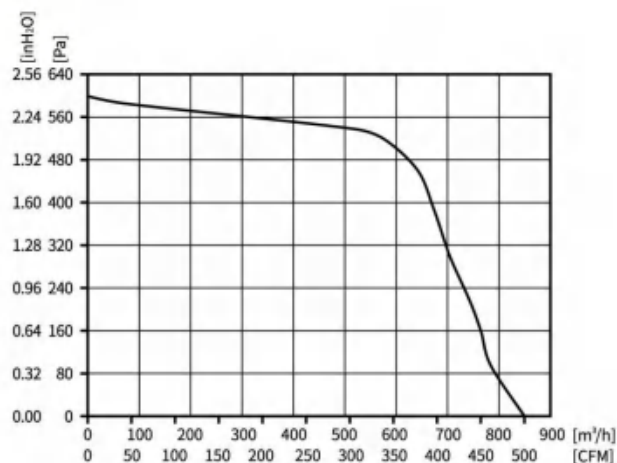


Single Inlet
Blowers

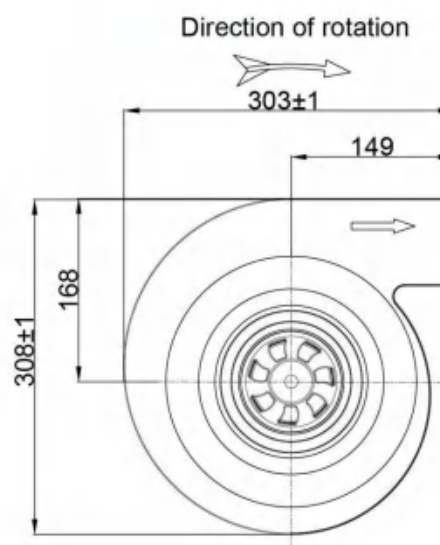
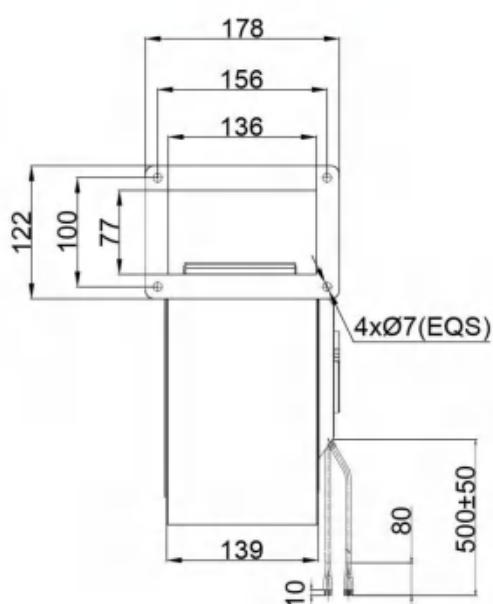
Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VAC	Frequency Hz	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PS3N180B2E-MZ1	BE92EC	BALL	230	50/60	1.5	220	2100	752	610	72

EC Blower

Single Inlet Ø200mm

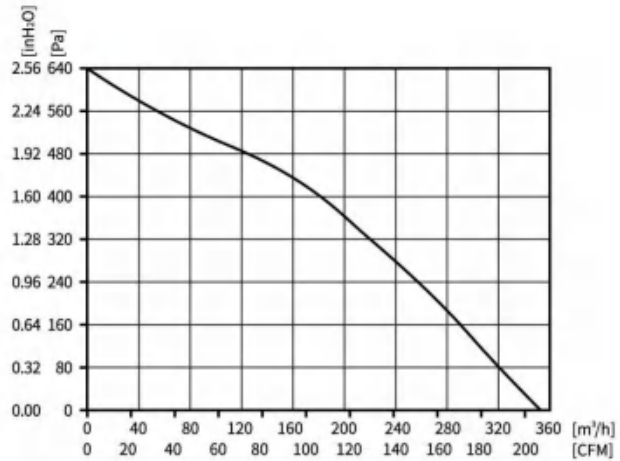


Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
EC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VDC/PWM	IP55	B	-25°C~+60°C	4.3KG	E2

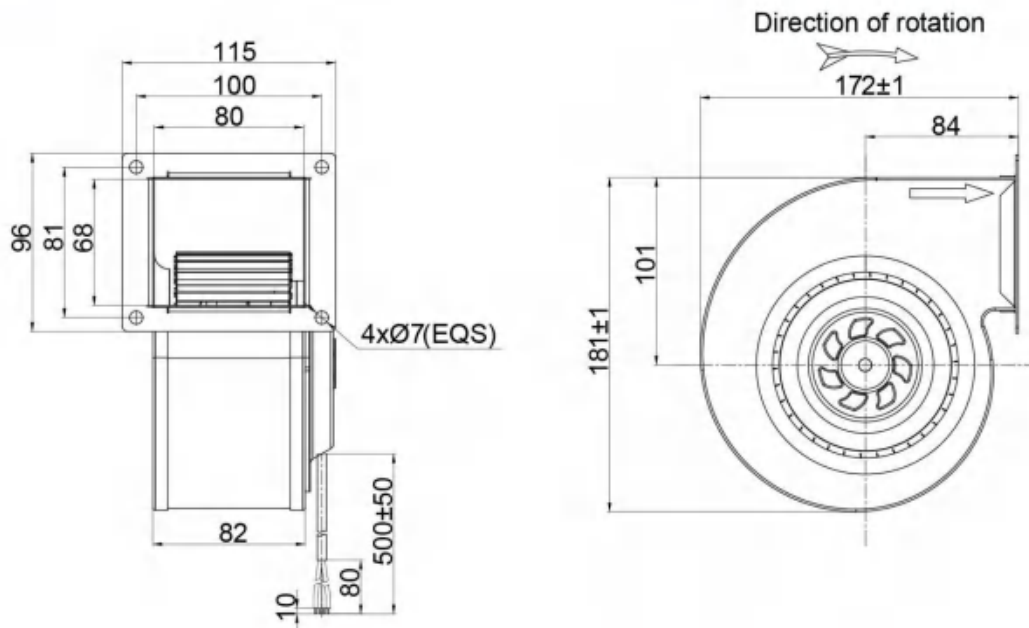


Model	Motor	Bearing System	Rated Voltage	Frequency	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VAC	Hz	A	W	RPM	M³/H	Pa	dB(A)
PS3N200B2E-MZ0	BE92EC	BALL	230	50/60	1.7	220	2200	850	600	74

DC Blower Single Inlet Ø120mm

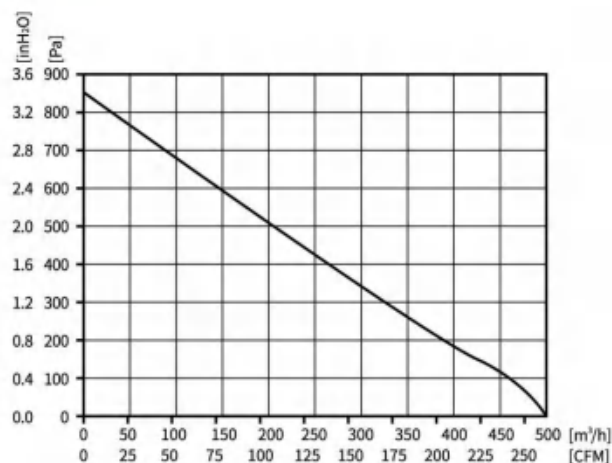


Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VVDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 1.5KG	Wiring Mode D1
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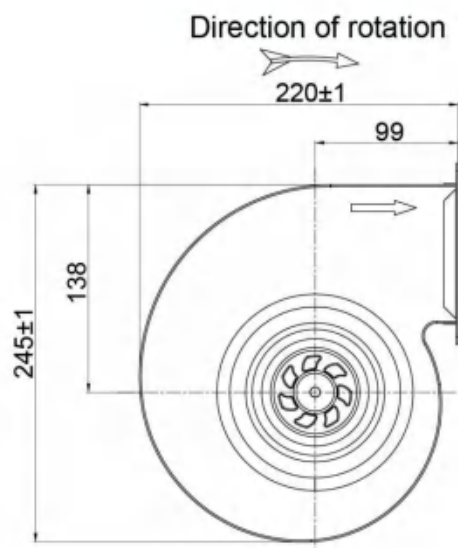
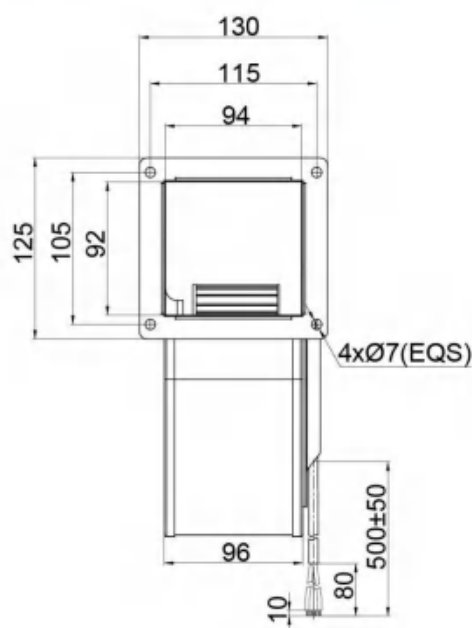


Model Part No.	Motor Type	Bearing System B/S	Rated Voltage VDC	Operating Voltage VDC	Rated Current A	Rated Power W	Rated Speed RPM	Air Flow M³/H	Air Pressure Pa	Sound Level dB(A)
PS3N120B24-RZ0	BE72DC	BALL	24	16~28	2.8	67.2	2400	350	640	67
PS3N120B48-RZ0	BE72DC	BALL	48	36~57	1.4	67.2	2400	350	640	67

DC Blower Single Inlet Ø140mm



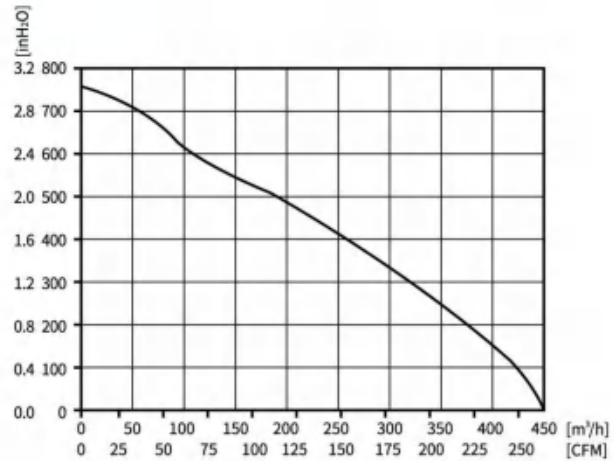
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VVDC/PWM	IP55	B	-25°C~+60°C	2.1KG	D1



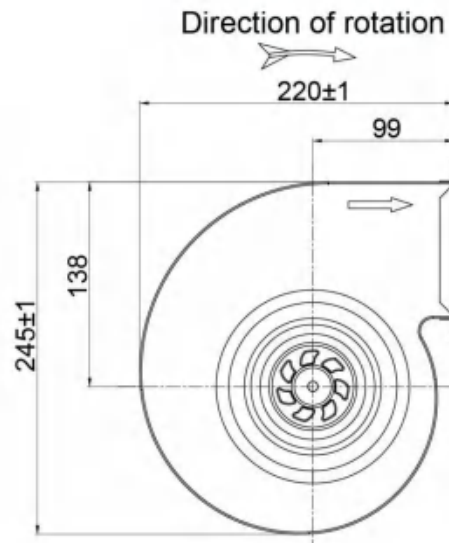
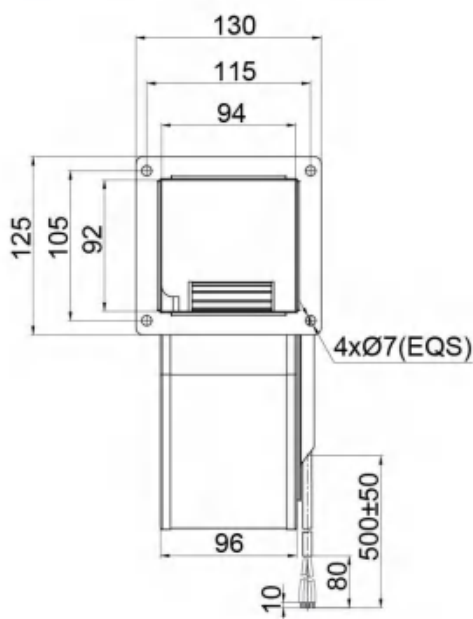
Single Inlet
Blowers

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)
PS3N140B24-RP0	BE72DC	BALL	24	16~28	2.2	52.8	1600	500	850	64
PS3N140B48-RP0	BE72DC	BALL	48	36~57	1.1	52.8	1600	500	850	64

DC Blower Single Inlet Ø140mm



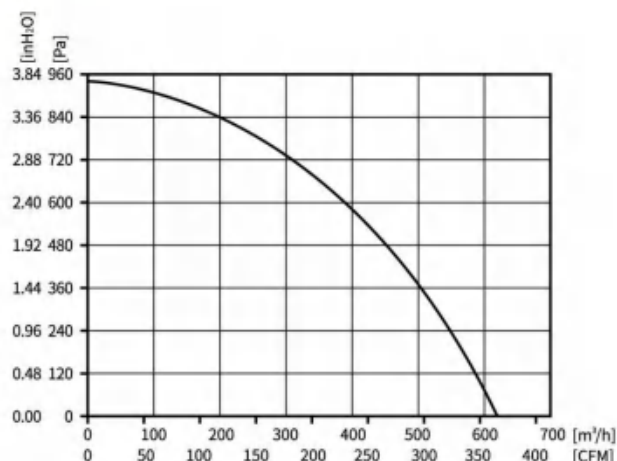
Motor Type DC BRUSHLESS EXTERNAL ROTOR MOTOR	Speed Control 0-10VVDC/PWM	Protection Type IP55	Insulation Class B	Operating Temperature -25°C~+60°C	Weight 2.4KG	Wiring Mode D1
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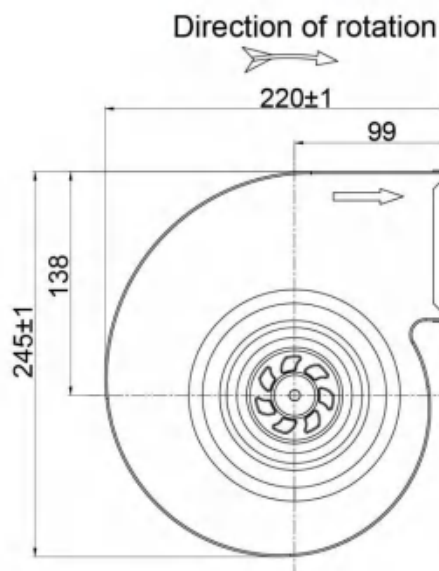
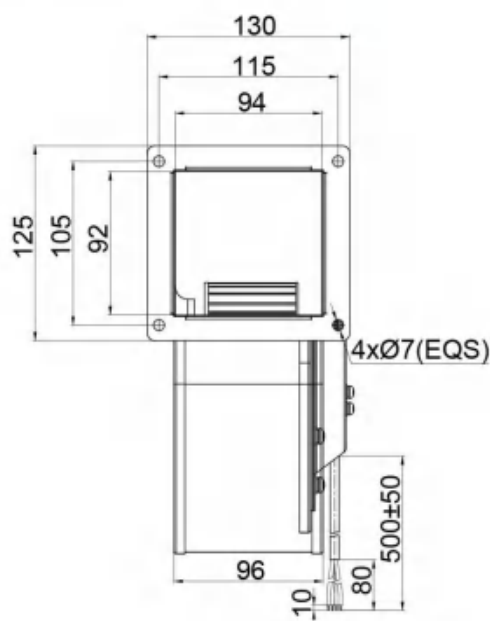
Single Inlet
Blowers

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)
PS3N140B24-RZ0	BE72DC	BALL	24	16~28	2.4	57.6	1600	450	760	64
PS3N140B48-RZ0	BE72DC	BALL	48	36~57	1.2	57.6	1600	450	760	64

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	IP55	B	-25°C~+60°C	2.4KG	D1

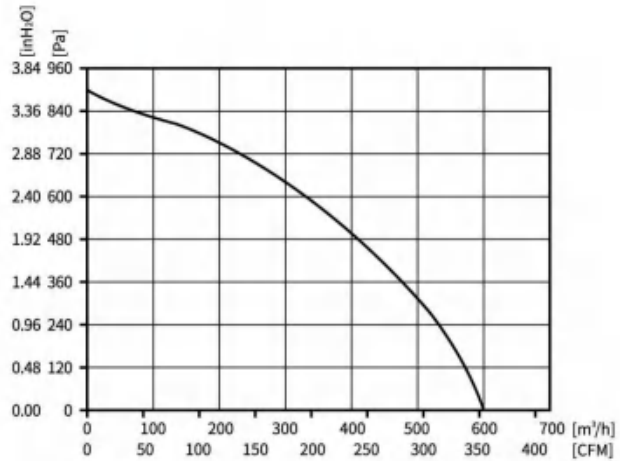


Single Inlet
Blowers

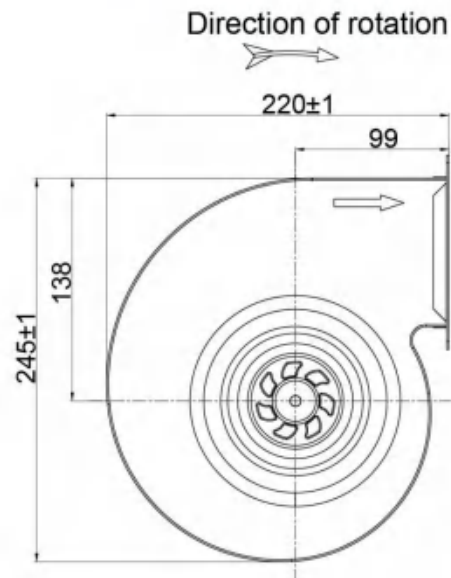
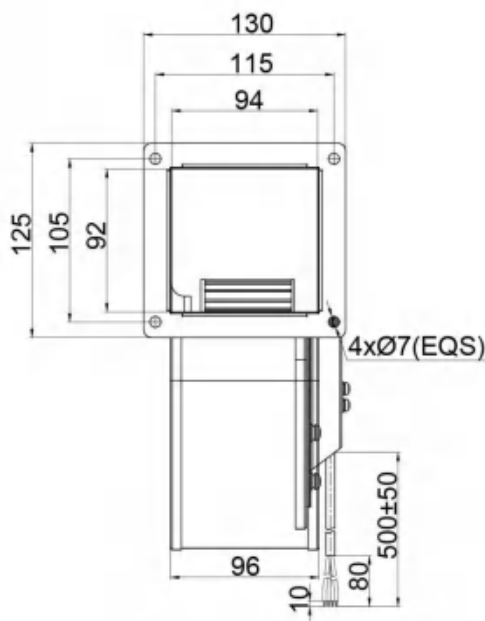
Model	Motor	Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Power	Rated Speed	Air Flow	Air Pressure	Sound Level
Part No.	Type	B/S	VDC	VDC	A	W	RPM	M³/H	Pa	dB(A)
PS3N160B24-TP0	BE72DC	BALL	24	16~28	6.8	163.2	2000	620	940	70
PS3N160B48-TP0	BE72DC	BALL	48	36~57	3.4	163.2	2000	620	940	70

DC Blower

Single Inlet Ø160mm



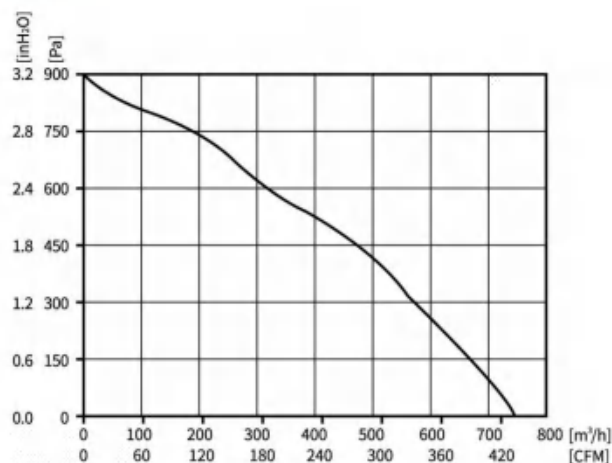
Motor Type	Speed Control	Protection Type	Insulation Class	Operating Temperature	Weight	Wiring Mode
DC BRUSHLESS EXTERNAL ROTOR MOTOR	0-10VVDC/PWM	IP55	B	-25°C~+60°C	2.8KG	D1



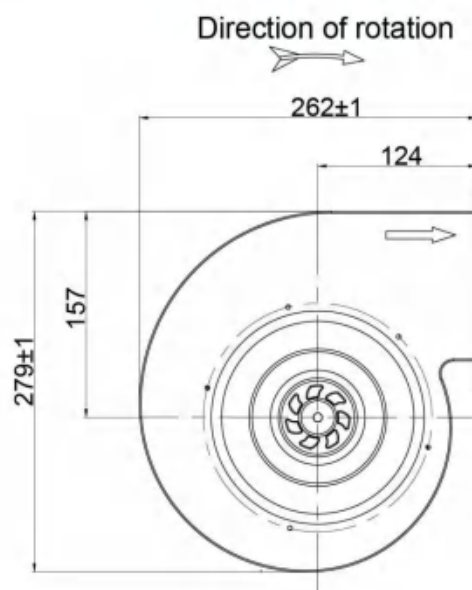
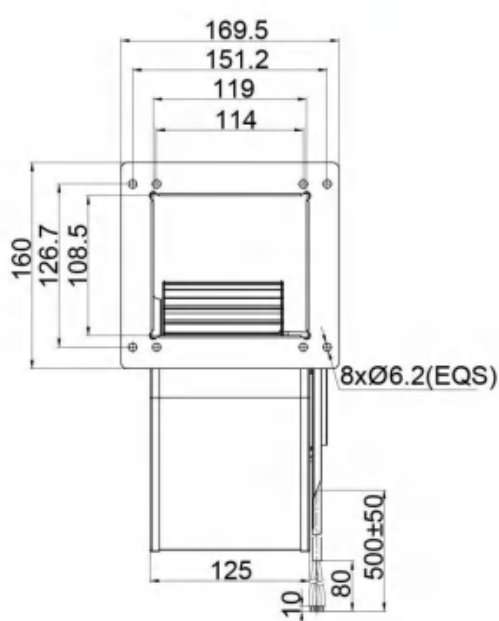
Single Inlet
Blowers

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)
PS3N160B24-TZ0	BE72DC	BALL	24	16~28	6.8	163.2	2000	600	900	69
PS3N160B48-TZ0	BE72DC	BALL	48	36~57	3.4	163.2	2000	600	900	69

DC Blower Single Inlet Ø180mm



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	3.7KG	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)
PS3N180B24-TZ0	BE72DC	BALL	24	16~28	5.2	124.8	1350	740	900	66
PS3N180B48-TZ0	BE72DC	BALL	48	36~57	2.6	124.8	1350	740	900	66



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