

DC Brushless Fan

50X50X15 mm

High Speed, High Operating Temperature 95 °C /105 °C

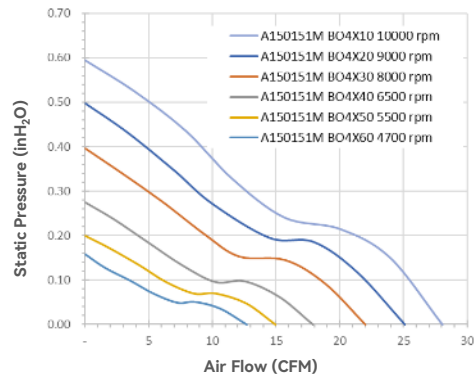
iCar Fan Series

RoHS compliant
IATF 16949 Certification

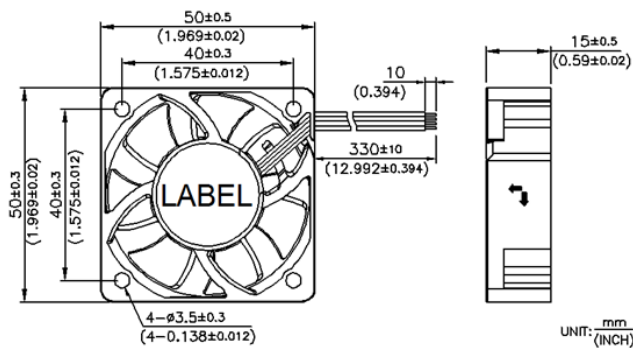


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 34.1 g

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



Model No.		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
A150151M	BO4X10	12	6~13.8	-40~95	10000	0.285	3.43	28.0	0.79	0.59	15.1	47.5
A150151M	BO4X20	12	6~13.8	-40~95	9000	0.208	2.50	25.1	0.71	0.50	12.6	45.2
A150151M	BO4X30	12	6~13.8	-40~95	8000	0.146	1.75	22.0	0.62	0.40	10.1	40.6
A150151M	BO4X40	12	6~13.8	-40~95	6500	0.101	1.21	18.2	0.52	0.27	7.0	34.7
A150151M	BO4X50	12	6~13.8	-40~95	5500	0.067	0.81	15.0	0.42	0.20	5.1	30.3
A150151M	BO4X60	12	6~13.8	-40~95	4700	0.048	0.58	12.7	0.36	0.16	4.0	26.9
A150151M	BO4Y10	12	6~13.8	-40~105	10000	0.285	3.43	28.0	0.79	0.59	15.1	47.5
A150151M	BO4Y20	12	6~13.8	-40~105	9000	0.208	2.50	25.1	0.71	0.50	12.6	45.2
A150151M	BO4Y30	12	6~13.8	-40~105	8000	0.146	1.75	22.0	0.62	0.40	10.1	40.6
A150151M	BO4Y40	12	6~13.8	-40~105	6500	0.101	1.21	18.2	0.52	0.27	7.0	34.7
A150151M	BO4Y50	12	6~13.8	-40~105	5500	0.067	0.81	15.0	0.42	0.20	5.1	30.3
A150151M	BO4Y60	12	6~13.8	-40~105	4700	0.048	0.58	12.7	0.36	0.16	4.0	26.9

Notes: Specifications are subject to change without notice. Please refer to the product data sheet provided by our sales.
<https://www.i-hzlw.com>

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50X50X15 mm

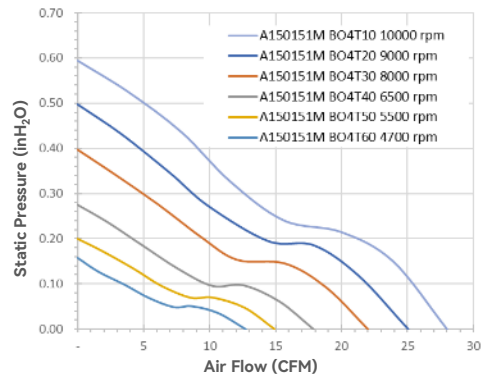
High Speed, High Operating Temperature 95 °C /105 °C

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AEC-Q

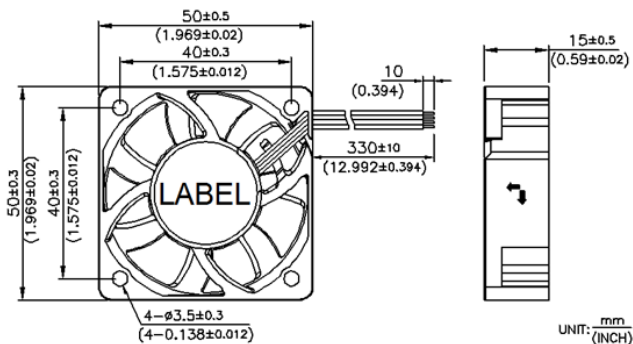


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- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 34.1 g

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



AEC-Q Model No.		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
A150151M	BO4T10	12	8~16	-40~95	10000	0.285	3.43	28.0	0.79	0.59	15.1	47.5
A150151M	BO4T20	12	8~16	-40~95	9000	0.208	2.50	25.1	0.71	0.50	12.6	45.2
A150151M	BO4T30	12	8~16	-40~95	8000	0.146	1.75	22.0	0.62	0.40	10.1	40.6
A150151M	BO4T40	12	8~16	-40~95	6500	0.10	1.21	18.2	0.52	0.27	7.0	34.7
A150151M	BO4T50	12	8~16	-40~95	5500	0.067	0.81	15.0	0.42	0.20	5.1	30.3
A150151M	BO4T60	12	8~16	-40~95	4700	0.048	0.58	12.7	0.36	0.16	4.0	26.9
A150151M	BO4U10	12	8~16	-40~105	10000	0.285	3.43	28.0	0.79	0.59	15.1	47.5
A150151M	BO4U20	12	8~16	-40~105	9000	0.208	2.50	25.1	0.71	0.50	12.6	45.2
A150151M	BO4U30	12	8~16	-40~105	8000	0.146	1.75	22.0	0.62	0.40	10.1	40.6
A150151M	BO4U40	12	8~16	-40~105	6500	0.101	1.21	18.2	0.52	0.27	7.0	34.7
A150151M	BO4U50	12	8~16	-40~105	5500	0.067	0.81	15.0	0.42	0.20	5.1	30.3
A150151M	BO4U60	12	8~16	-40~105	4700	0.048	0.58	12.7	0.36	0.16	4.0	26.9

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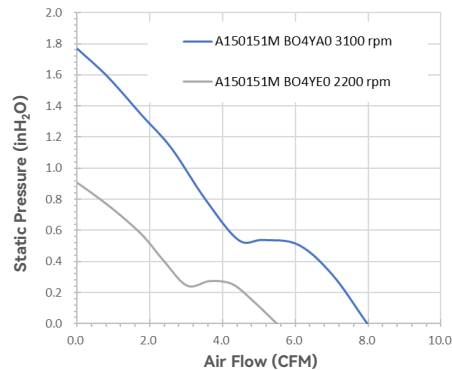
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AEC-Q

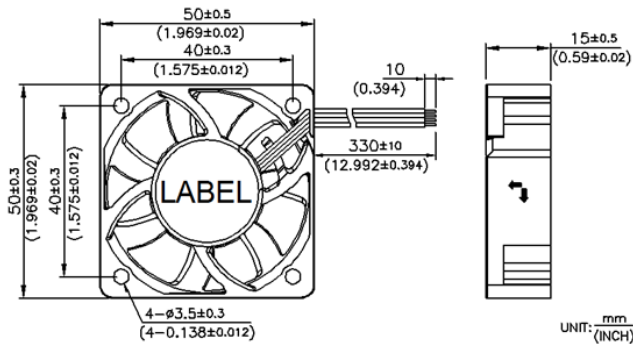


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- Bearing: Ball bearings
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■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



Model No.		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
A150151M	BO4XA0	12	8~16	-40~95	3100	0.031	0.37	7.99	0.23	0.07	1.77	20.7
A150151M	BO4XE0	12	8~16	-40~95	2200	0.016	0.19	5.50	0.16	0.04	0.91	17.2
A150151M	BO4YA0	12	8~16	-40~105	3000	0.031	0.37	7.99	0.23	0.07	1.77	20.7
A150151M	BO4YE0	12	8~16	-40~105	2200	0.016	0.19	5.50	0.16	0.04	0.91	17.2

AEC-Q		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @1M
Model No.		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
A150151M	BO4TA0	12	8~16	-40~95	3100	0.031	0.37	7.99	0.23	0.07	1.77	20.7
A150151M	BO4TE0	12	8~16	-40~95	2200	0.016	0.19	5.50	0.16	0.04	0.91	17.2
A150151M	BO4UA0	12	8~16	-40~105	3000	0.031	0.37	7.99	0.23	0.07	1.77	20.7
A150151M	BO4UE0	12	8~16	-40~105	2200	0.016	0.19	5.50	0.16	0.04	0.91	17.2

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