

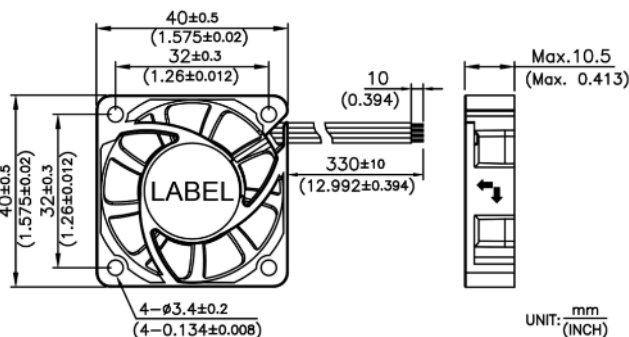
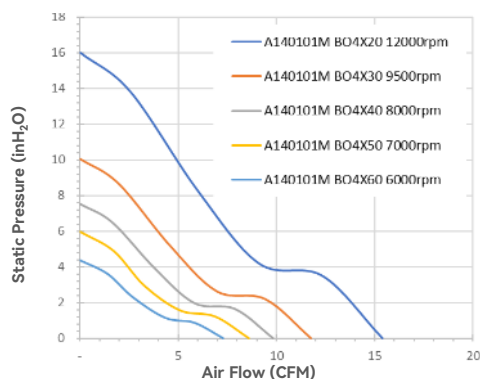
High Operating Temperature 95 °C /105 °C

IATF 16949 Certification



- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Bakk bearings
- Control Options: +/-/FG/PWM
- Weight: 16 g

■ 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)
A140100M	BO4X30	5	4~6	-40~95	9500	0.276	1.38	11.75	0.33	0.40	10.04	40.8
A140100M	BO4X40	5	4~6	-40~95	8000	0.204	1.02	9.84	0.28	0.30	7.54	36.4
A140100M	BO4X50	5	4~6	-40~95	7000	0.149	0.74	8.30	0.24	0.24	5.98	32.1
A140100M	BO4X60	5	4~6	-40~95	6000	0.115	0.58	7.30	0.21	0.17	4.38	28.6
A140100M	BO4Y30	5	4~6	-40~105	9500	0.276	1.38	11.75	0.33	0.40	10.04	40.8
A140100M	BO4Y40	5	4~6	-40~105	8000	0.204	1.02	9.84	0.28	0.30	7.54	36.4
A140100M	BO4Y50	5	4~6	-40~105	7000	0.149	0.74	8.30	0.24	0.24	5.98	32.1
A140100M	BO4Y60	5	4~6	-40~105	6000	0.115	0.58	7.30	0.21	0.17	4.38	28.6
A140101M	BO4X20	12	8~16	-40~95	12000	0.225	2.70	15.38	0.44	0.63	16.02	44.1
A140101M	BO4X30	12	8~16	-40~95	9500	0.115	1.38	11.75	0.33	0.40	10.04	40.8
A140101M	BO4X40	12	8~16	-40~95	8000	0.085	1.02	9.84	0.28	0.30	7.54	36.4
A140101M	BO4X50	12	8~16	-40~95	7000	0.062	0.74	8.30	0.24	0.24	5.98	32.1
A140101M	BO4X60	12	8~16	-40~95	6000	0.048	0.58	7.30	0.21	0.17	4.38	28.6
A140101M	BO4Y20	12	8~16	-40~105	12000	0.225	2.70	15.38	0.44	0.63	16.02	44.1
A140101M	BO4Y30	12	8~16	-40~105	9500	0.115	1.38	11.75	0.33	0.40	10.04	40.8
A140101M	BO4Y40	12	8~16	-40~105	8000	0.085	1.02	9.84	0.28	0.30	7.54	36.4
A140101M	BO4Y50	12	8~16	-40~105	7000	0.062	0.74	8.30	0.24	0.24	5.98	32.1
A140101M	BO4Y60	12	8~16	-40~105	6000	0.048	0.58	7.30	0.21	0.17	4.38	28.6

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

DC Brushless Fan

40X40X10 mm

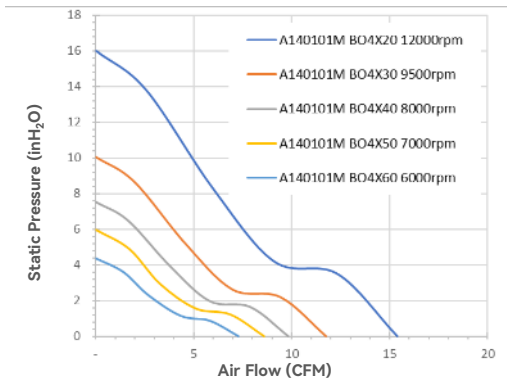
High Operating Temperature 95 °C /105 °C

iCar Fan Series
RoHS compliant
IATF 16949 Certification
AEC-Q

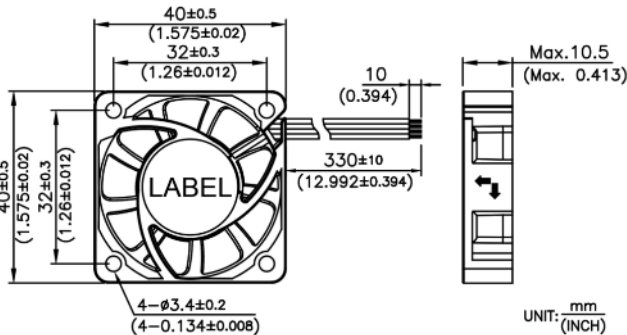


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 16 g

■ 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 @50CM
		VDC	VDC	°C	RPM	Amp	Watt	CFM	m³/min	inH₂O	mmH₂O	dB(A)
A140100M	BO4T30	5	4~6	-40~95	9500	0.276	1.38	11.75	0.33	0.40	10.04	40.8
A140100M	BO4T40	5	4~6	-40~95	8000	0.204	1.02	9.84	0.28	0.30	7.54	36.4
A140100M	BO4T50	5	4~6	-40~95	7000	0.149	0.74	8.30	0.24	0.24	5.98	32.1
A140100M	BO4T60	5	4~6	-40~95	6000	0.115	0.58	7.30	0.21	0.17	4.38	28.6
A140100M	BO4U30	5	4~6	-40~105	9500	0.276	1.38	11.75	0.33	0.40	10.04	40.8
A140100M	BO4U40	5	4~6	-40~105	8000	0.204	1.02	9.84	0.28	0.30	7.54	36.4
A140100M	BO4U50	5	4~6	-40~105	7000	0.149	0.74	8.30	0.24	0.24	5.98	32.1
A140100M	BO4U60	5	4~6	-40~105	6000	0.115	0.58	7.30	0.21	0.17	4.38	28.6
A140101M	BO4T20	12	8~16	-40~95	12000	0.225	2.70	15.38	0.44	0.63	16.02	44.1
A140101M	BO4T30	12	8~16	-40~95	9500	0.115	1.38	11.75	0.33	0.40	10.04	40.8
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A140101M	BO4U50	12	8~16	-40~105	7000	0.062	0.74	8.30	0.24	0.24	5.98	32.1
A140101M	BO4U60	12	8~16	-40~105	6000	0.048	0.58	7.30	0.21	0.17	4.38	28.6

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High Operating Temperature 95 °C

RoHS compliant
IATF 16949 Certification
AEC-Q

