

DC Brushless Fan

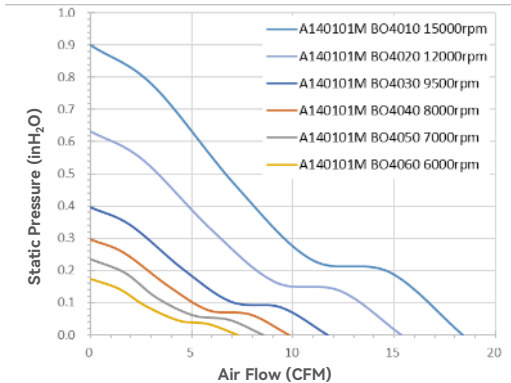
40X40X10 mm

iCOOL Fan Series
RoHS compliant

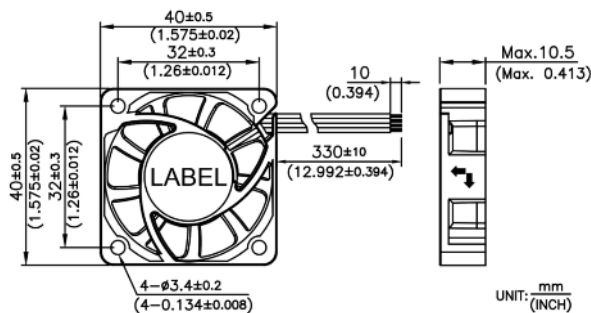


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 16 g

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



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)
A140100M	BO4010	5	3.5~5.5	-10~70	15000	1.107	5.53	18.4	0.52	0.90	22.9	47.9
A140100M	BO4020	5	3.5~5.5	-10~70	12000	0.540	2.70	15.4	0.44	0.63	16.0	44.1
A140100M	BO4030	5	3.5~5.5	-10~70	9500	0.276	1.38	11.7	0.31	0.40	10.0	40.8
A140100M	BO4040	5	3.5~5.5	-10~70	8000	0.204	1.02	9.8	0.28	0.30	7.5	36.4
A140100M	BO4050	5	3.5~5.5	-10~70	7000	0.149	0.74	8.6	0.24	0.24	6.0	32.1
A140100M	BO4060	5	3.5~5.5	-10~70	6000	0.115	0.58	7.3	0.21	0.17	4.4	28.6
A140101M	BO4010	12	7~13.8	-10~70	15000	0.461	5.53	18.4	0.52	0.90	22.9	47.9
A140101M	BO4020	12	7~13.8	-10~70	12000	0.225	2.70	15.4	0.44	0.63	16.0	44.1
A140101M	BO4030	12	7~13.8	-10~70	9500	0.115	1.38	11.7	0.33	0.40	10.0	40.8
A140101M	BO4040	12	7~13.8	-10~70	8000	0.085	1.02	9.8	0.28	0.30	7.5	36.4
A140101M	BO4050	12	7~13.8	-10~70	7000	0.062	0.74	8.6	0.24	0.24	6.0	32.1
A140101M	BO4060	12	7~13.8	-10~70	6000	0.048	0.58	7.3	0.21	0.17	4.4	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>

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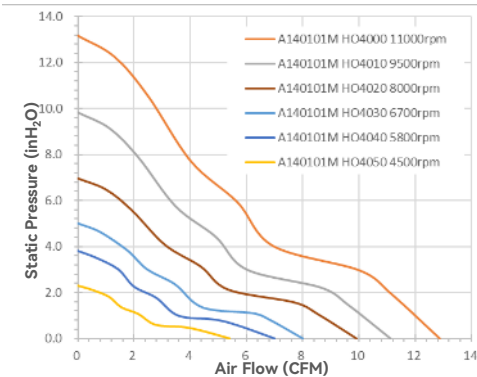
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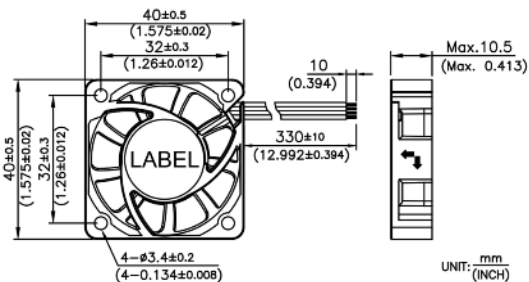


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Hydraulic bearings
- Control Options: +/-/FG/PWM
- Weight: 15.1 g

■ 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)
A140100M	HO4000	5	3.5~6	-10~70	11000	0.427	2.14	12.9	0.36	0.52	13.18	41.9
A140100M	HO4010	5	3.5~6	-10~70	9500	0.276	1.38	11.1	0.31	0.39	9.83	38.7
A140100M	HO4020	5	3.5~6	-10~70	8000	0.200	1.00	9.9	0.28	0.27	6.97	33.5
A140100M	HO4030	5	3.5~6	-10~70	6700	0.124	0.62	8.0	0.23	0.20	5.00	29.3
A140100M	HO4040	5	3.5~6	-10~70	5800	0.096	0.48	7.0	0.20	0.15	3.80	25.2
A140100M	HO4050	5	3.5~6	-10~70	4500	0.076	0.38	5.4	0.15	0.09	2.29	21.6
A140101M	HO4000	12	7~13.8	-10~70	11000	0.178	2.14	12.9	0.36	0.52	13.18	41.9
A140101M	HO4010	12	7~13.8	-10~70	9500	0.115	1.38	11.1	0.31	0.39	9.83	38.7
A140101M	HO4020	12	7~13.8	-10~70	8000	0.083	1.00	9.9	0.28	0.27	6.97	33.5
A140101M	HO4030	12	7~13.8	-10~70	6700	0.052	0.62	8.0	0.23	0.20	5.00	29.3
A140101M	HO4040	12	7~13.8	-10~70	5800	0.040	0.48	7.0	0.20	0.15	3.80	25.2
A140101M	HO4050	12	7~13.8	-10~70	4500	0.032	0.38	5.4	0.15	0.09	2.29	21.6

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