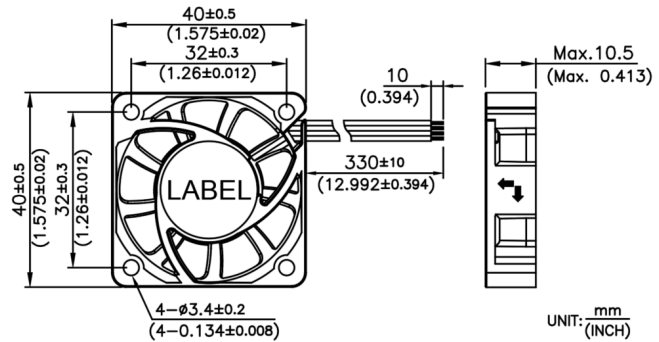


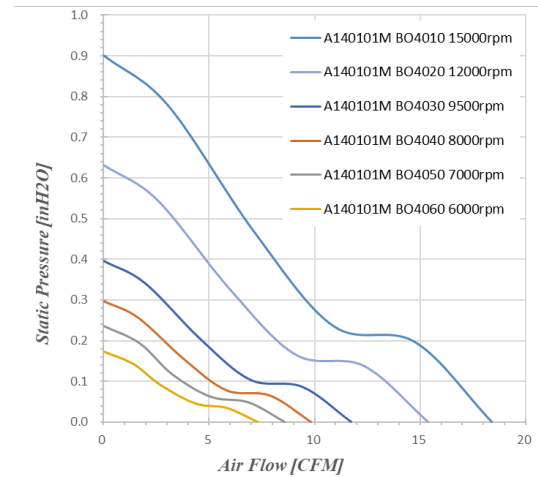
## iCOOL Fan 40\*40\*10 MM Series



### DIMENSION DRAWING



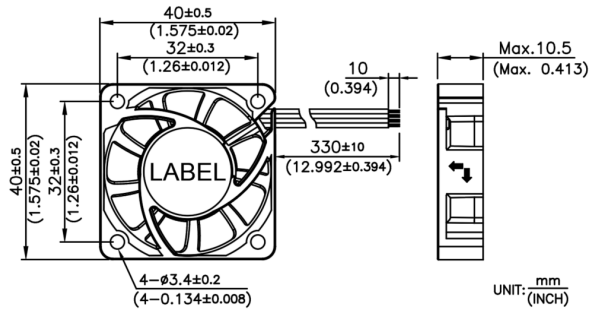
Housing : Plastic (UL 94V-0)  
 Impeller : Plastic (UL 94V-0)  
 Bearing : BALL Bearing  
 Operating temp : -10 ~ 70°C  
 Mass : 16g



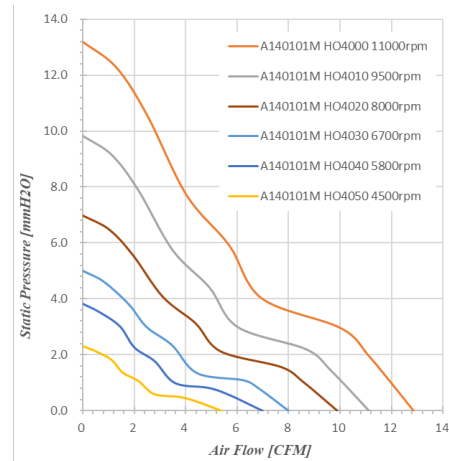
Product Type	Model No.		Control Type	Bearing Type	Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise
					VDC	VDC	°C	R.P.M	Amp	Watt	CFM	m <sup>3</sup> /min	inH2O	mmH2O	dB(A)
4010 5V BALL Series	A140100M	BO4010	+/-FG/PWM	Ball	5	3.5~5.5	-10~70	15000	1.107	5.53	18.4	0.52	0.90	22.9	47.9
	A140100M	BO4020	+/-FG/PWM	Ball	5	3.5~5.5	-10~70	12000	0.540	2.70	15.4	0.44	0.63	16.0	44.1
	A140100M	BO4030	+/-FG/PWM	Ball	5	3.5~5.5	-10~70	9500	0.276	1.38	11.0	0.31	0.42	10.6	38.1
	A140100M	BO4040	+/-FG/PWM	Ball	5	3.5~5.5	-10~70	8000	0.204	1.02	9.8	0.28	0.30	7.5	34.4
	A140100M	BO4050	+/-FG/PWM	Ball	5	3.5~5.5	-10~70	7000	0.149	0.74	8.6	0.24	0.24	6.0	29.5
	A140100M	BO4060	+/-FG/PWM	Ball	5	3.5~5.5	-10~70	6000	0.115	0.58	7.3	0.21	0.17	4.4	26.6
4010 12V BALL Series	A140101M	BO4010	+/-FG/PWM	Ball	12	7~13.8	-10~70	15000	0.461	5.53	18.4	0.52	0.90	22.9	47.9
	A140101M	BO4020	+/-FG/PWM	Ball	12	7~13.8	-10~70	12000	0.225	2.70	15.4	0.44	0.63	16.0	44.1
	A140101M	BO4030	+/-FG/PWM	Ball	12	7~13.8	-10~70	9500	0.115	1.38	11.7	0.33	0.40	10.0	40.8
	A140101M	BO4040	+/-FG/PWM	Ball	12	7~13.8	-10~70	8000	0.085	1.02	9.8	0.28	0.30	7.5	36.4
	A140101M	BO4050	+/-FG/PWM	Ball	12	7~13.8	-10~70	7000	0.062	0.74	8.6	0.24	0.24	6.0	32.1
	A140101M	BO4060	+/-FG/PWM	Ball	12	7~13.8	-10~70	6000	0.048	0.58	7.3	0.21	0.17	4.4	28.6

## iCOOL Fan 40\*40\*10 MM Series

### DIMENSION DRAWING



Housing : Plastic (UL 94V-0)  
 Impeller : Plastic (UL 94V-0)  
 Bearing Hydraulic Bearing  
 Operating temp :  $-10 \sim 70^{\circ}\text{C}$   
 Mass : 15.1g



Product Type	Model No.		Control Type	Bearing Type	Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise
					VDC	VDC	°C	R.P.M	Amp	Watt	CFM	m <sup>3</sup> /min	inH <sub>2</sub> O	mmH <sub>2</sub> O	
4010 5V Hydraulic Series	A140100M	HO4000	+/-FG/PWM	Hydraulic	5	3.5~6	-10~70	11000	0.427	2.14	12.9	0.36	0.52	13.18	41.9
	A140100M	HO4010	+/-FG/PWM	Hydraulic	5	3.5~6	-10~70	9500	0.276	1.38	11.1	0.31	0.39	9.83	38.7
	A140100M	HO4020	+/-FG/PWM	Hydraulic	5	3.5~6	-10~70	8000	0.200	1.00	9.9	0.28	0.27	6.97	33.5
	A140100M	HO4030	+/-FG/PWM	Hydraulic	5	3.5~6	-10~70	6700	0.124	0.62	8.0	0.23	0.20	5.00	29.3
	A140100M	HO4040	+/-FG/PWM	Hydraulic	5	3.5~6	-10~70	5800	0.096	0.48	7.0	0.20	0.15	3.80	25.2
	A140100M	HO4050	+/-FG/PWM	Hydraulic	5	3.5~6	-10~70	4500	0.076	0.38	5.4	0.15	0.09	2.29	21.6
4010 12V Hydraulic Series	A140101M	HO4000	+/-FG/PWM	Hydraulic	12	7~13.8	-10~70	11000	0.178	2.14	12.9	0.36	0.52	13.18	41.9
	A140101M	HO4010	+/-FG/PWM	Hydraulic	12	7~13.8	-10~70	9500	0.115	1.38	11.1	0.31	0.39	9.83	38.7
	A140101M	HO4020	+/-FG/PWM	Hydraulic	12	7~13.8	-10~70	8000	0.085	1.00	9.9	0.28	0.27	6.97	33.5
	A140101M	HO4030	+/-FG/PWM	Hydraulic	12	7~13.8	-10~70	6700	0.060	0.62	8.0	0.23	0.20	5.00	29.3
	A140101M	HO4040	+/-FG/PWM	Hydraulic	12	7~13.8	-10~70	5800	0.048	0.48	7.0	0.20	0.15	3.80	25.2
	A140101M	HO4050	+/-FG/PWM	Hydraulic	12	7~13.8	-10~70	4500	0.036	0.38	5.4	0.15	0.09	2.29	21.6