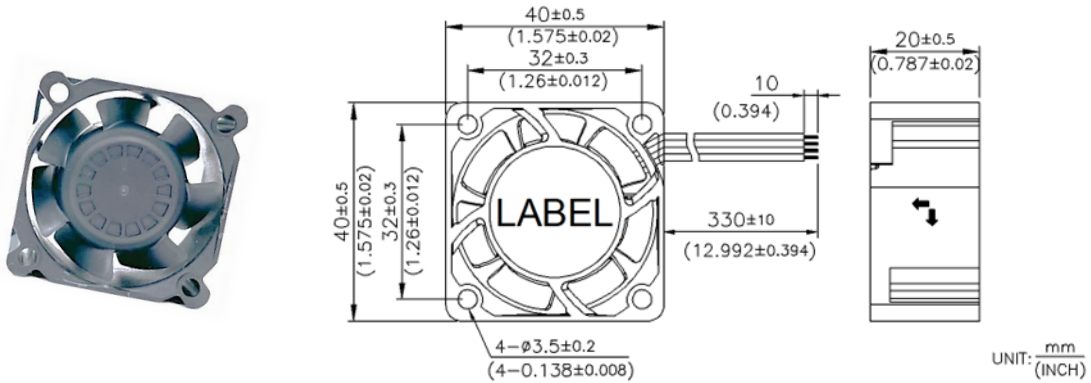
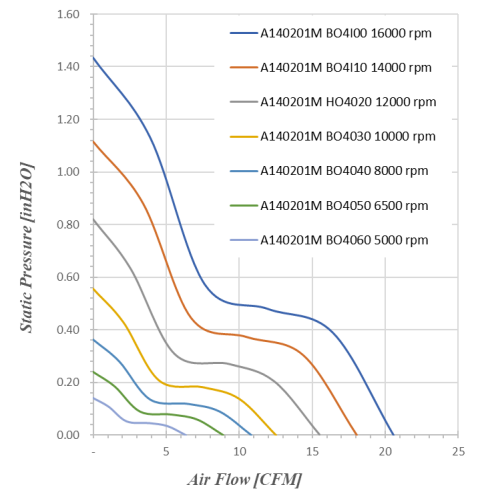
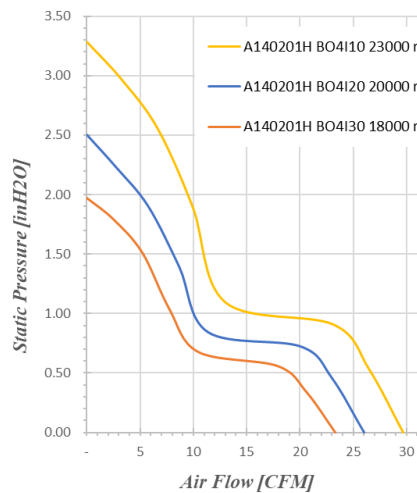


## iCOOL Fan 40\*40\*20 MM Series

### DIMENSION DRAWING



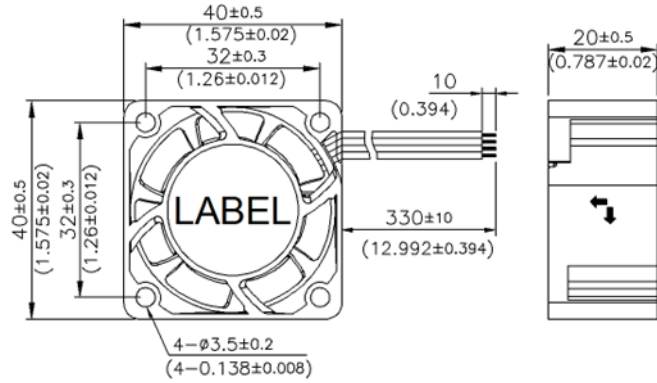
Housing : Plastic (UL 94V-0)  
 Impeller : Plastic (UL 94V-0)  
 Bearing : Ball bearing  
 Operating temp : -10 ~ 70°C  
 Mass : 38.1g



Product Type	Model No.		Control Type	Bearing Type	Voltage	Operating Voltage Range	Operating Temp.	Speed	Current	Power	Airflow		Pressure			Noise
					VDC	VDC	°C	R.P.M	A	W	CFM	m3/min	inH2O	mmH2O	Pa	dB(A)
4020 12V BALL Series	A140201H	BO4010	+/-FG/PWM	Ball	12	6~13.8	-10~70	23000	1.45	17.4	29.7	0.84	3.29	83.5	818	59.9
	A140201H	BO4020	+/-FG/PWM	Ball	12	6~13.8	-10~70	20000	0.81	9.7	26.0	0.74	2.50	63.5	623	56.4
	A140201H	BO4030	+/-FG/PWM	Ball	12	6~13.8	-10~70	18000	0.62	7.4	23.3	0.66	1.97	50.0	490	54.2
	A140201M	BO4000	+/-FG/PWM	Ball	12	6~13.8	-10~70	16000	0.46	5.5	20.6	0.58	1.43	36.4	357	52.4
	A140201M	BO4010	+/-FG/PWM	Ball	12	6~13.8	-10~70	14000	0.28	3.4	18.1	0.51	1.11	28.3	277	49.0
	A140201M	BO4020	+/-FG/PWM	Ball	12	6~13.8	-10~70	12000	0.20	2.3	15.5	0.44	0.82	20.8	204	45.7
	A140201M	BO4030	+/-FG/PWM	Ball	12	6~13.8	-10~70	10000	0.14	1.7	12.5	0.35	0.56	14.1	138	39.7
	A140201M	BO4040	+/-FG/PWM	Ball	12	6~13.8	-10~70	8000	0.08	0.9	10.8	0.31	0.36	9.2	90	33.4
	A140201M	BO4050	+/-FG/PWM	Ball	12	6~13.8	-10~70	6500	0.05	0.6	8.9	0.25	0.24	6.1	59	27.8
	A140201M	BO4060	+/-FG/PWM	Ball	12	6~13.8	-10~70	5000	0.03	0.4	6.3	0.18	0.14	3.5	35	23.7
4020 24V BALL Series	A140202M	BO4010	+/-FG/PWM	Ball	24	14~27.6	-10~70	23000	0.73	17.4	29.7	0.84	3.29	83.5	818	59.9
	A140202M	BO4020	+/-FG/PWM	Ball	24	14~27.6	-10~70	20000	0.41	9.7	26.0	0.74	2.50	63.5	623	56.4
	A140202M	BO4030	+/-FG/PWM	Ball	24	14~27.6	-10~70	18000	0.31	7.4	23.3	0.66	1.97	50.0	490	54.2
	A140202M	BO4000	+/-FG/PWM	Ball	24	14~27.6	-10~70	16000	0.23	5.5	20.6	0.58	1.43	36.4	357	52.4
	A140201M	BO4010	+/-FG/PWM	Ball	24	14~27.6	-10~70	14000	0.14	3.4	18.1	0.51	1.11	28.3	277	49.0
	A140201M	BO4020	+/-FG/PWM	Ball	24	14~27.6	-10~70	12000	0.10	2.3	15.5	0.44	0.82	20.8	204	45.7
	A140201M	BO4030	+/-FG/PWM	Ball	24	14~27.6	-10~70	10000	0.07	1.7	12.5	0.35	0.56	14.1	138	39.7
	A140201M	BO4040	+/-FG/PWM	Ball	24	14~27.6	-10~70	8000	0.04	0.9	10.8	0.31	0.36	9.2	90	33.4
	A140201M	BO4050	+/-FG/PWM	Ball	24	14~27.6	-10~70	6500	0.03	0.6	8.9	0.25	0.24	6.1	59	27.8
	A140201M	BO4060	+/-FG/PWM	Ball	24	14~27.6	-10~70	5000	0.02	0.4	6.3	0.18	0.14	3.5	35	23.7

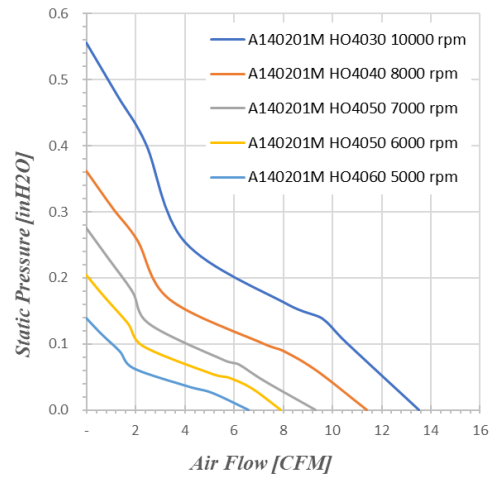
## iCOOL Fan 40\*40\*20 MM Series

### DIMENSION DRAWING



UNIT:  $\frac{\text{mm}}{\text{(INCH)}}$

Housing : Plastic (UL 94V-0)  
Impeller : Plastic (UL 94V-0)  
Bearing Hydraulic bearing  
Operating temp : -10 ~ 70°C  
Mass : 36.8g



Product Type	Model No.		Control Type	Bearing Type	Voltage	Operating Voltage Range	Operating Temp.	Speed	Current	Power	Airflow		Perssure			Noise
					VDC	VDC	°C	R.P.M	A	W	CFM	m3/min	inH2O	mmH2O	Pa	dB(A)
4020 5V Hydraulic Series	A140200M	HO4040	+/-/FG/PWM	Hydraulic	5	3.5~6	-10~70	8000	0.180	0.90	11.4	0.323	0.36	9.2	90	33.6
	A140200M	HO4050	+/-/FG/PWM	Hydraulic	5	3.5~6	-10~70	7000	0.139	0.70	9.3	0.271	0.28	7.0	69	29.5
	A140200M	HO4060	+/-/FG/PWM	Hydraulic	5	3.5~6	-10~70	6000	0.108	0.54	7.9	0.232	0.20	5.2	51	24.9
	A140200M	HO4070	+/-/FG/PWM	Hydraulic	5	3.5~6	-10~70	5000	0.084	0.42	6.6	0.194	0.14	3.5	35	19.5
4020 12V Hydraulic Series	A140201M	HO4030	+/-/FG/PWM	Hydraulic	12	6~13.8	-10~70	10000	0.140	1.68	13.5	0.383	0.56	14.1	138	39.5
	A140201M	HO4040	+/-/FG/PWM	Hydraulic	12	6~13.8	-10~70	8000	0.075	0.90	11.4	0.323	0.36	9.2	90	33.6
	A140201M	HO4050	+/-/FG/PWM	Hydraulic	12	6~13.8	-10~70	7000	0.058	0.70	9.3	0.271	0.28	7.0	69	29.5
	A140201M	HO4060	+/-/FG/PWM	Hydraulic	12	6~13.8	-10~70	6000	0.045	0.54	7.9	0.232	0.20	5.2	51	24.9
	A140201M	HO4070	+/-/FG/PWM	Hydraulic	12	6~13.8	-10~70	5000	0.035	0.42	6.6	0.194	0.14	3.5	35	19.5
4020 24V Hydraulic Series	A140202M	HO4030	+/-/FG/PWM	Hydraulic	24	14~27.6	-10~70	10000	0.070	1.68	13.5	0.383	0.56	14.1	138	39.5
	A140202M	HO4040	+/-/FG/PWM	Hydraulic	24	14~27.6	-10~70	8000	0.038	0.90	11.4	0.323	0.36	9.2	90	33.6
	A140202M	HO4050	+/-/FG/PWM	Hydraulic	24	14~27.6	-10~70	7000	0.029	0.70	9.3	0.271	0.28	7.0	69	29.5
	A140202M	HO4060	+/-/FG/PWM	Hydraulic	24	14~27.6	-10~70	6000	0.023	0.54	7.9	0.232	0.20	5.2	51	24.9
	A140202M	HO4070	+/-/FG/PWM	Hydraulic	24	14~27.6	-10~70	5000	0.018	0.42	6.6	0.194	0.14	3.5	35	19.5