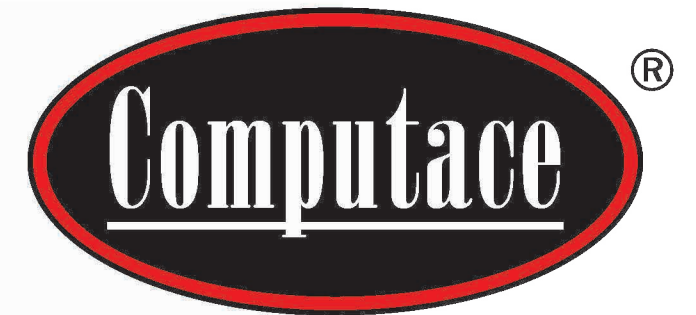


[www.computace.com](http://www.computace.com)

**COMPUTACE ELECTRONIC COMPANY LIMITED**

No.6 Guangkou St., Hengli Town,  
Dongguan City, Guangdong, China  
[info@computace.com](mailto:info@computace.com)



**Waterproof Fan**

**Computace Electronic Co., Ltd.**  
[www.computace.com](http://www.computace.com)





www.computace.com

## » Company Profile

Computace Electronic Company Limited was established as a professional manufacturer of high-quality electrical and electronic connectors and cable termination products in the world-wide market in 2016.

Computace has strong research and development capabilities, extensive production and manufacturing experience, and strict production testing processes. Through cooperation, we provide customers with high-quality products and services.

The company's main products include various circuit board I/O connectors and cable connectors, such as Pin Headers, Box Headers, various USB connectors, and audio/video connectors.

These products are widely used in the fields of automotive peripherals, solar photovoltaic energy systems, communication equipment, household appliances, lighting, machinery, and



# Waterproof Fan

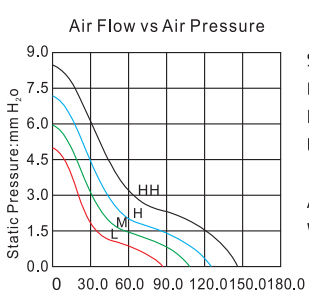
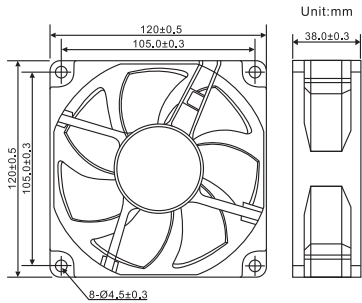




Waterproof Cooling Fan Series



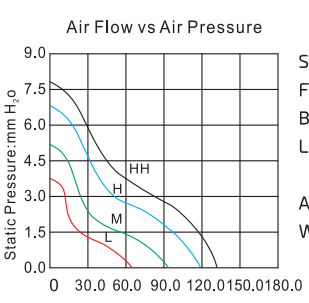
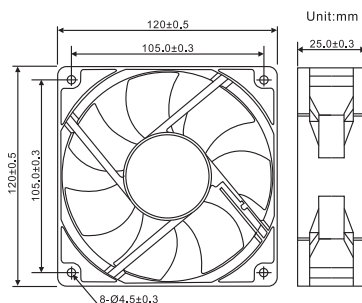
120x120x38mm



Size:120x120x38mm(4.72x4.72x1.50in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals: CE  
Weight:250g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF12038X12L	✓	✓	✓	12	0.25	3.00	2000	85.56	4.83	37
CWF12038X12M	✓	✓	✓	12	0.35	4.20	2500	102.14	5.95	42
CWF12038X12H	✓	✓	✓	12	0.55	6.60	3000	125.06	7.15	47
CWF12038X12HH	✓	✓	✓	12	0.70	8.40	3500	148.66	8.21	52
CWF12038X24L	✓	✓	✓	24	0.20	4.80	2000	85.56	4.83	37
CWF12038X24M	✓	✓	✓	24	0.30	7.20	2500	102.14	5.95	42
CWF12038X24H	✓	✓	✓	24	0.40	9.60	3000	125.06	7.15	47
CWF12038X24HH	✓	✓	✓	24	0.50	12.00	3500	148.66	8.21	52

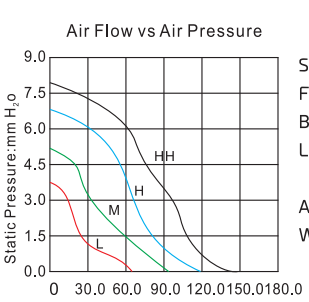
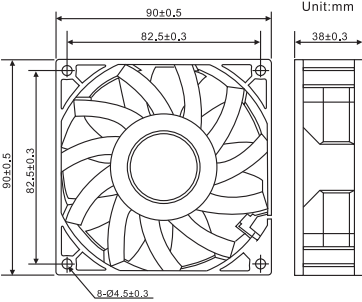
120x120x25mm



Size:120x120x25mm(4.72x4.72x0.98in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals: CE  
Weight:145g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF12025X12L	✓	✓	✓	12	0.15	1.80	1800	68.45	2.68	32
CWF12025X12M	✓	✓	✓	12	0.25	3.00	2500	92.52	3.65	36
CWF12025X12H	✓	✓	✓	12	0.35	4.20	3000	114.00	4.45	41
CWF12025X12HH	✓	✓	✓	12	0.45	4.20	3500	133.05	5.21	45
CWF12025X24L	✓	✓	✓	24	0.20	4.80	1800	68.45	2.68	32
CWF12025X24M	✓	✓	✓	24	0.30	7.20	2500	92.52	3.65	36
CWF12025X24H	✓	✓	✓	24	0.40	9.60	3000	114.00	4.45	41
CWF12025X24HH	✓	✓	✓	24	0.50	12.00	3500	133.05	5.21	45

90x90x38mm



Size:90x90x38mm(3.54x3.54x1.50in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:175g

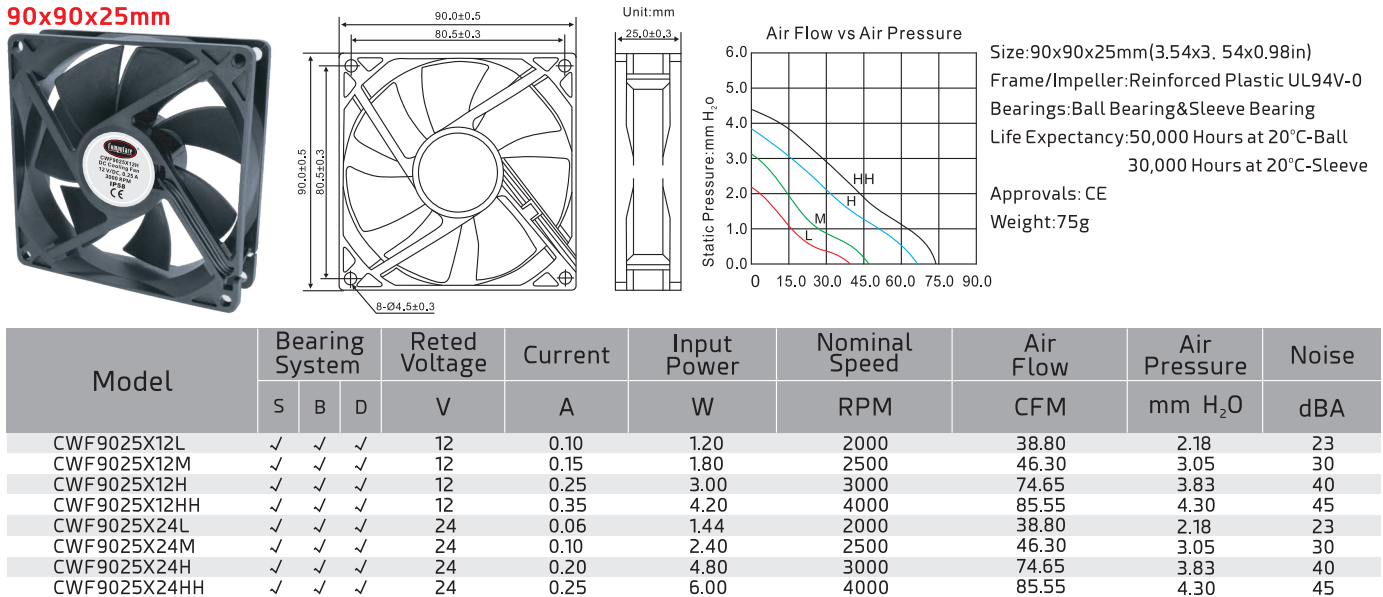
Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF9038X12L	✓	✓	✓	12	0.5	6	3500	70.86	8.25	48
CWF9038X12M	✓	✓	✓	12	0.9	10.8	4500	94.09	14.26	55
CWF9038X12H	✓	✓	✓	12	1.2	14.4	5500	112.02	20.24	61
CWF9038X12HH	✓	✓	✓	12	1.6	19.2	6500	133.04	24.87	65
CWF9038X24L	✓	✓	✓	24	0.25	6	3500	70.86	8.25	48
CWF9038X24M	✓	✓	✓	24	0.45	10.8	4500	94.09	14.26	55
CWF9038X24H	✓	✓	✓	24	0.6	14.4	5500	112.02	20.24	61
CWF9038X24HH	✓	✓	✓	24	0.8	19.2	6500	133.04	24.87	65



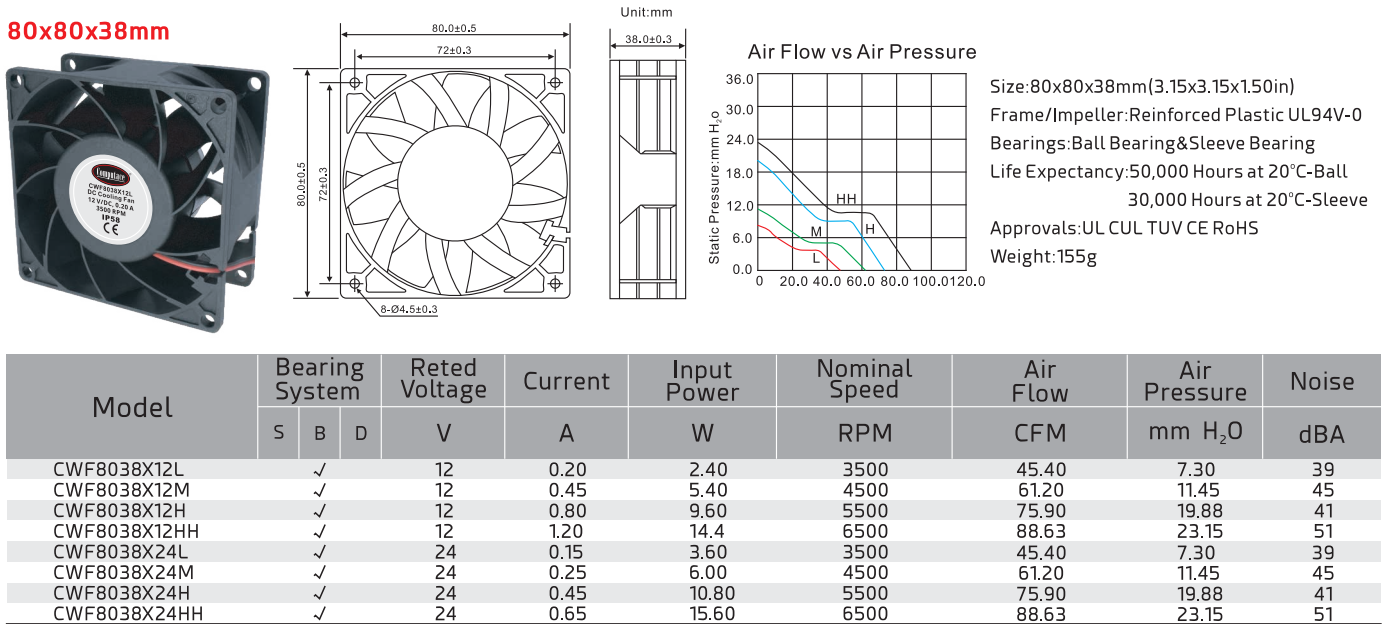


Waterproof Fan

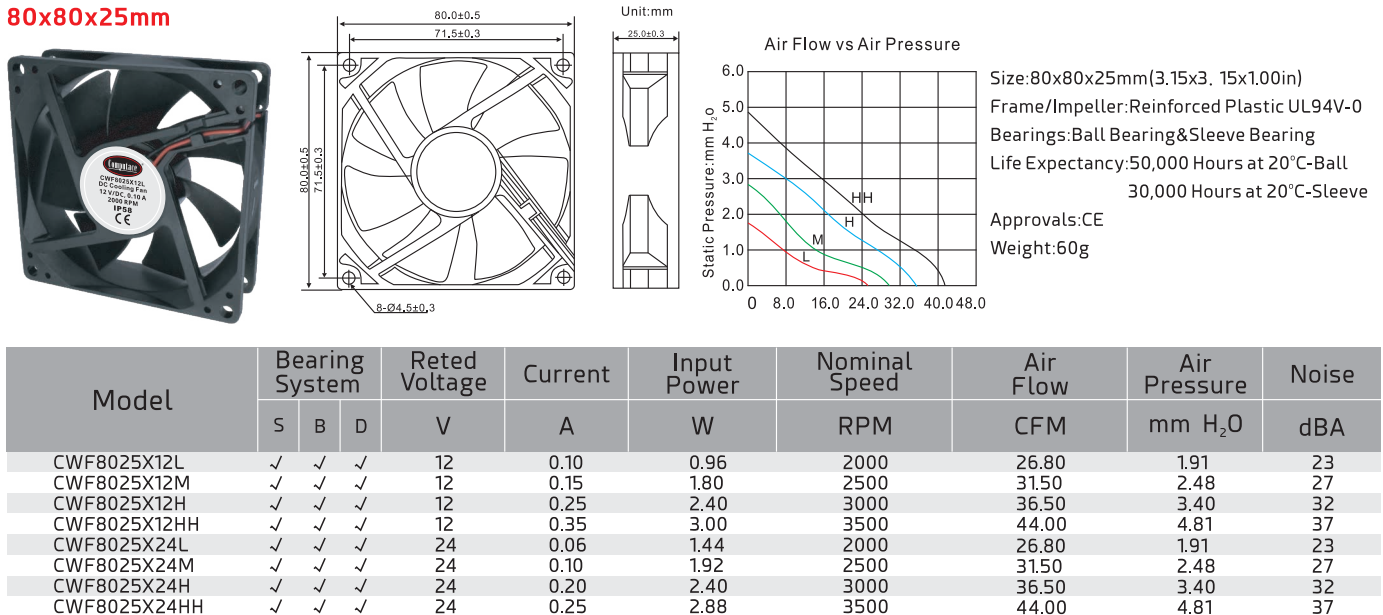
90x90x25mm



80x80x38mm

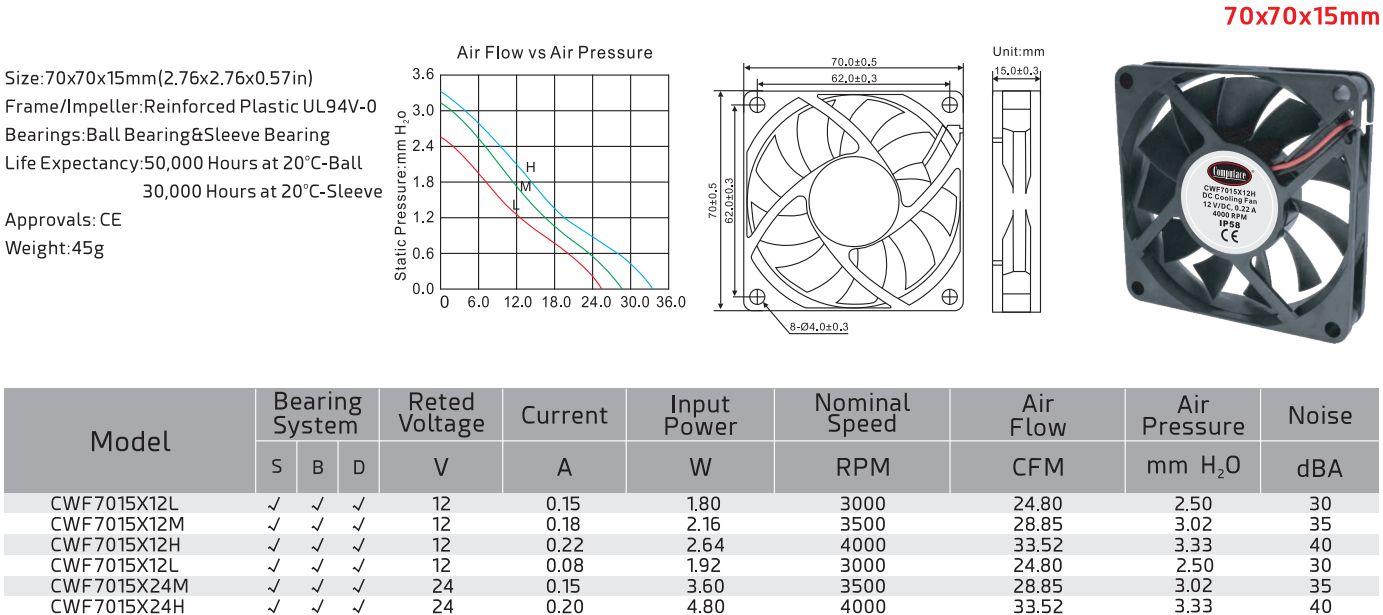
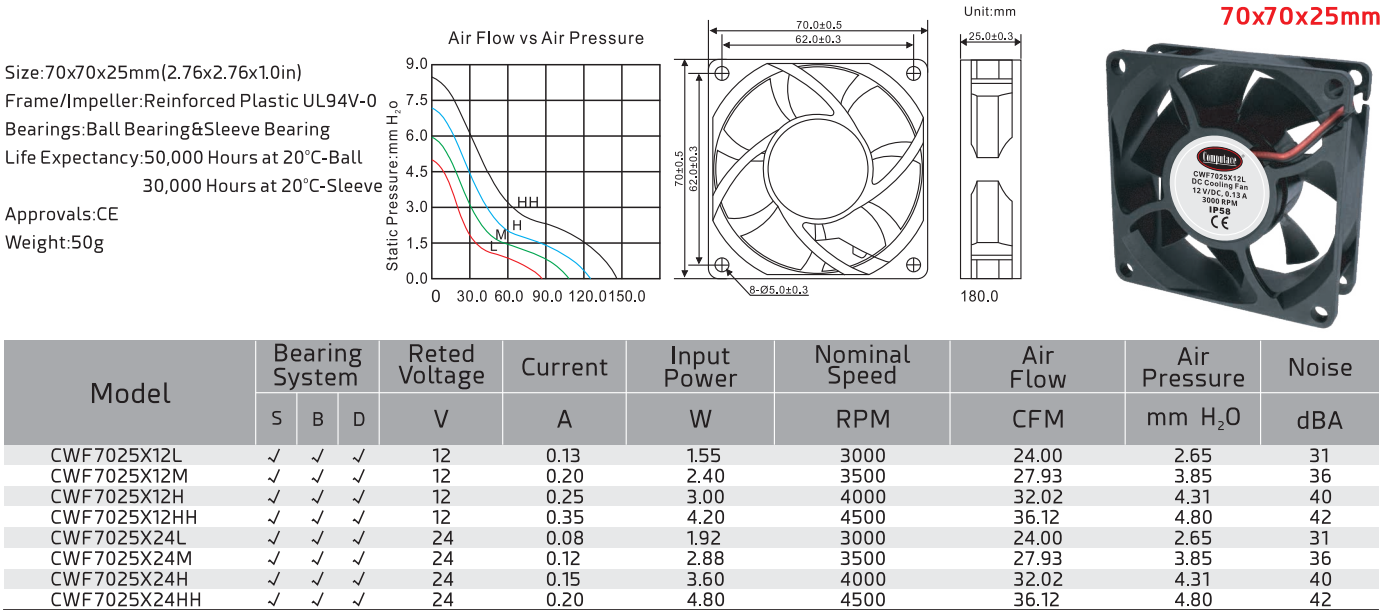
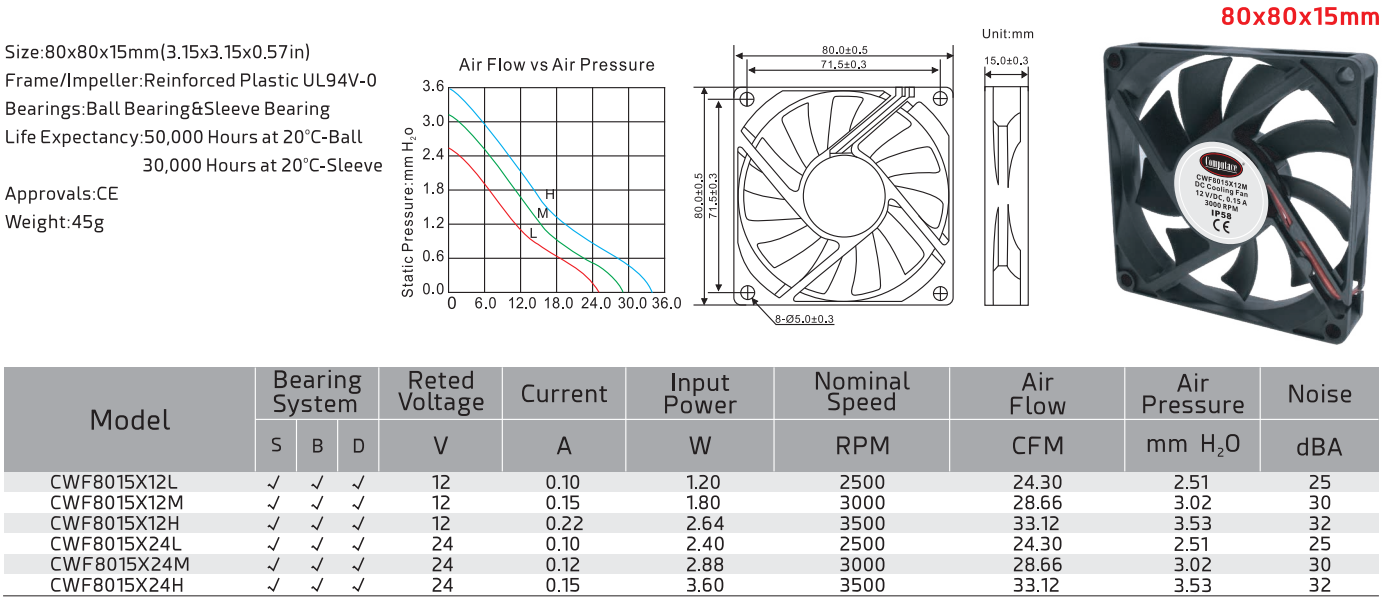


80x80x25mm



Waterproof Fan

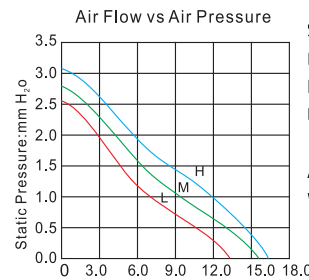
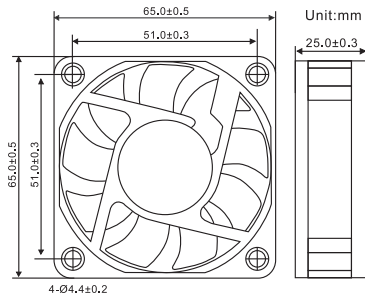
80x80x15mm





## Waterproof Fan

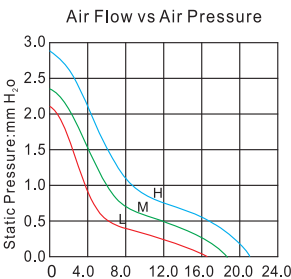
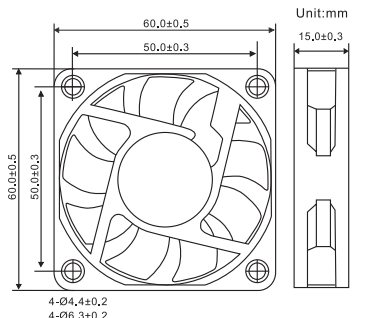
### 60x60x25mm



Size:60x60x25mm(2.36x2.36x1.0in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:55g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF6025X12L	✓	✓	✓	12	0.08	0.96	3500	13.15	3.51	27
CWF6025X12M	✓	✓	✓	12	0.15	1.80	4500	15.02	5.92	33
CWF6025X12H	✓	✓	✓	12	0.25	3.00	5500	16.71	8.80	38
CWF6025X24L	✓	✓	✓	24	0.08	1.92	3500	13.15	3.51	33
CWF6025X24M	✓	✓	✓	24	0.12	2.88	4500	15.02	5.92	38
CWF6025X24H	✓	✓	✓	24	0.15	3.60	5500	16.71	8.80	41

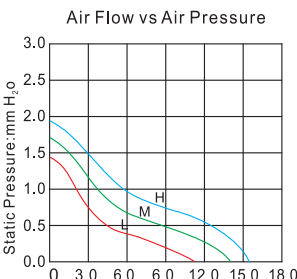
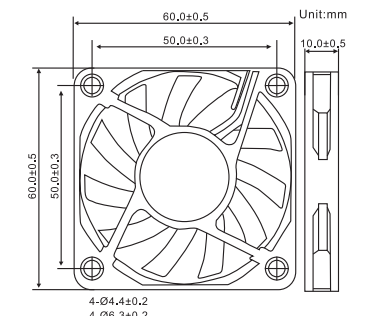
### 60x60x15mm



Size:60x60x15mm(2.36x2.36x0.59in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:30g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF6015X05L	✓	✓	✓	5	0.20	1.00	3500	16.25	2.15	27
CWF6015X05M	✓	✓	✓	5	0.25	1.25	4000	18.10	2.31	32
CWF6015X05H	✓	✓	✓	5	0.30	1.50	4500	20.52	2.31	35
CWF6015X12L	✓	✓	✓	12	0.12	1.44	3500	16.25	2.75	27
CWF6015X12M	✓	✓	✓	12	0.15	1.80	4000	18.10	2.31	32
CWF6015X12H	✓	✓	✓	12	0.20	2.40	4500	20.52	2.75	35
CWF6015X24L	✓	✓	✓	24	0.08	1.92	3500	16.25	2.15	27
CWF6015X24M	✓	✓	✓	24	0.10	2.40	4000	18.10	2.31	32
CWF6015X24H	✓	✓	✓	24	0.15	3.60	4500	20.52	2.75	35

### 60x60x10mm



Size:60x60x10mm(2.36x2.36x0.39in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:25g

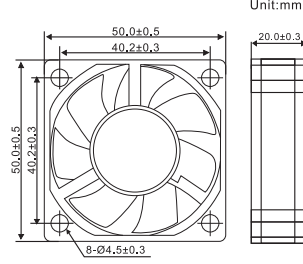
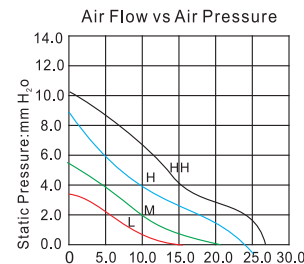
Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF6010X05L	✓	✓	✓	5	0.15	0.75	3000	11.25	1.46	26
CWF6010X05M	✓	✓	✓	5	0.20	1.00	3500	13.15	1.72	27
CWF6010X05H	✓	✓	✓	5	0.25	1.25	4000	15.02	1.92	28
CWF6010X12L	✓	✓	✓	12	0.08	0.96	3500	13.15	1.72	27
CWF6010X12M	✓	✓	✓	12	0.12	1.44	4500	16.85	2.15	33
CWF6010X12H	✓	✓	✓	12	0.18	2.16	5500	20.25	2.55	38
CWF6010X24L	✓	✓	✓	24	0.08	1.92	3000	11.25	1.46	26
CWF6010X24M	✓	✓	✓	24	0.10	2.40	3500	13.15	1.72	27
CWF6010X24H	✓	✓	✓	24	0.12	2.88	4000	15.02	1.92	28



## Waterproof Fan

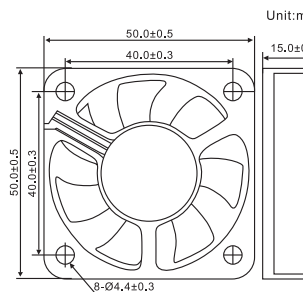
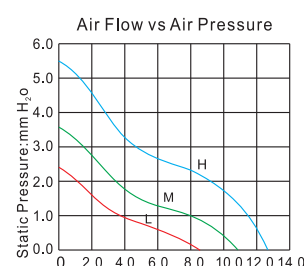
### 50x50x20mm

Size:50x50x20mm(1.96x1.96x0.78in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:32g



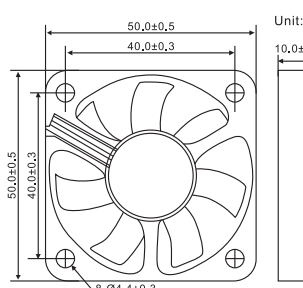
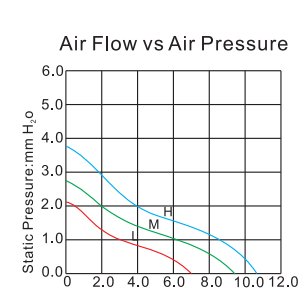
Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF5020X12L	✓	✓	✓	12	0.06	0.72	3000	8.85	1.53	22
CWF5020X12M	✓	✓	✓	12	0.08	0.96	3500	10.30	1.99	24
CWF5020X12H	✓	✓	✓	12	0.1	1.2	4000	11.90	2.57	26
CWF5020X12HH	✓	✓	✓	12	0.14	1.68	4500	13.40	3.15	30
CWF5020X24L	✓	✓	✓	24	0.18	2.16	5000	14.70	3.84	34
CWF5020X24M	✓	✓	✓	24	0.22	2.64	5500	16.60	4.69	36
CWF5020X24H	✓	✓	✓	24	0.24	2.88	6000	18.40	5.81	40
CWF5020X24HH	✓	✓	✓	24	0.28	3.36	6500	20.10	6.71	41

Size:50x50x15mm(1.97x1.97x0.59in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:25g



Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF5015X05L	✓	✓	✓	5	0.22	1.10	4000	8.25	2.30	26
CWF5015X05M	✓	✓	✓	5	0.25	1.27	5000	10.20	3.65	32
CWF5015X05H	✓	✓	✓	5	0.28	1.40	6000	12.25	5.43	35
CWF5015X12L	✓	✓	✓	12	0.10	1.20	4000	8.25	2.30	26
CWF5015X12M	✓	✓	✓	12	0.13	1.56	5000	10.20	3.65	32
CWF5015X12H	✓	✓	✓	12	0.15	1.80	6000	12.25	5.43	35
CWF5015X24L	✓	✓	✓	24	0.06	1.44	4000	8.25	2.30	26
CWF5015X24M	✓	✓	✓	24	0.08	1.92	5000	10.20	3.65	32
CWF5015X24H	✓	✓	✓	24	0.10	2.40	6000	12.25	5.43	35

Size:50x50x10mm(1.97x1.97x0.39in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:18g



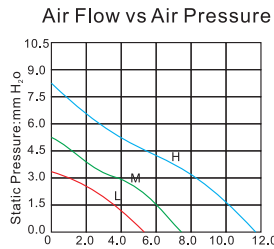
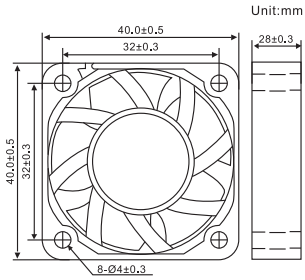
Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF5010X05L	✓	✓	✓	5	0.15	0.75	4000	7.20	2.02	21
CWF5010X05M	✓	✓	✓	5	0.20	1.00	5000	9.15	2.75	27
CWF5010X05H	✓	✓	✓	5	0.25	1.25	6000	10.20	3.65	33
CWF5010X12L	✓	✓	✓	12	0.08	0.96	4000	7.20	2.02	21
CWF5010X12M	✓	✓	✓	12	0.10	1.20	5000	9.15	2.75	27
CWF5010X12H	✓	✓	✓	12	0.12	1.44	6000	10.20	3.65	33
CWF5010X24L	✓	✓	✓	24	0.05	1.20	5500	7.20	2.02	21
CWF5010X24H	✓	✓	✓	24	0.07	1.68	6500	9.15	2.75	27
CWF5010X24M	✓	✓	✓	24	0.09	2.16	7000	10.20	3.65	33





## Waterproof Fan

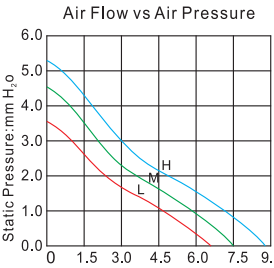
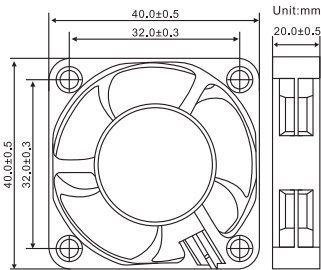
40x40x28mm



Size: 40x40x28mm (1.57x1.57x1.1in)  
Frame/Impeller: Reinforced Plastic UL94V-0  
Bearings: Ball Bearing & Sleeve Bearing  
Life Expectancy: 50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals: CE  
Weight: 35g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF4028X12L	✓	✓	✓	12	0.10	0.96	5000	26.80	1.91	23
CWF4028X12M	✓	✓	✓	12	0.15	1.80	6000	31.50	2.48	27
CWF4028X12H	✓	✓	✓	12	0.25	2.40	7500	36.50	3.40	32
CWF4028X12HH	✓	✓	✓	12	0.35	3.00	8500	44.00	4.81	37
CWF4028X24L	✓	✓	✓	24	0.06	1.44	6500	26.80	1.91	23
CWF4028X24M	✓	✓	✓	24	0.10	1.92	7000	31.50	2.48	27
CWF4028X24H	✓	✓	✓	24	0.20	2.40	8000	36.50	3.40	32
CWF4028X24HH	✓	✓	✓	24	0.25	2.88	8500	44.00	4.81	37

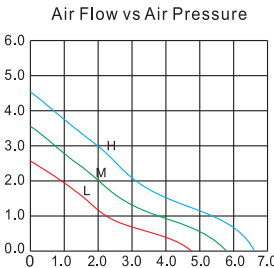
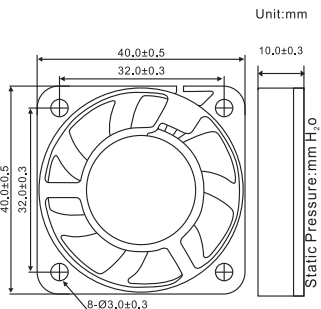
40x40x20mm



Size: 40x40x20mm (1.57x1.57x0.79in)  
Frame/Impeller: Reinforced Plastic UL94V-0  
Bearings: Ball Bearing & Sleeve Bearing  
Life Expectancy: 50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals: UL CUL TUV CE RoHS  
Weight: 25g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF4020X05L	✓	✓	✓	5	0.12	0.60	5500	6.42	3.52	26
CWF4020X05M	✓	✓	✓	5	0.15	0.75	6500	7.45	4.50	28
CWF4020X05H	✓	✓	✓	5	0.20	1.00	7500	8.85	5.25	30
CWF4020X12L	✓	✓	✓	12	0.06	0.72	5500	6.42	3.52	28
CWF4020X12M	✓	✓	✓	12	0.08	0.96	6500	7.45	4.50	28
CWF4020X12H	✓	✓	✓	12	0.10	1.20	7500	8.85	5.25	30
CWF4020X24L	✓	✓	✓	24	0.05	1.20	5500	6.42	3.52	26
CWF4020X24M	✓	✓	✓	24	0.06	1.44	6500	7.45	4.50	28
CWF4020X24H	✓	✓	✓	24	0.07	1.68	7500	8.85	5.25	30

40x40x10mm



Size: 40x40x10mm (1.57x1.57x0.39in)  
Frame/Impeller: Reinforced Plastic UL94V-0  
Bearings: Ball Bearing & Sleeve Bearing  
Life Expectancy: 50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals: CE  
Weight: 18g

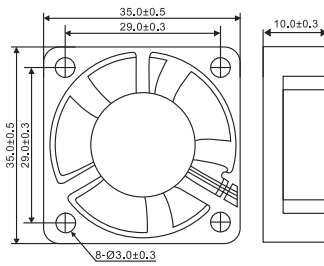
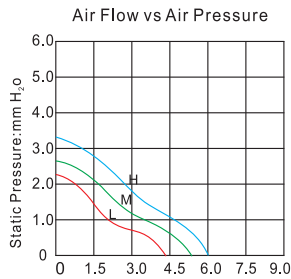
Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF4010X05L	✓	✓	✓	5	0.13	0.65	5000	4.85	2.52	20
CWF4010X05M	✓	✓	✓	5	0.18	0.90	6000	5.75	3.55	24
CWF4010X05H	✓	✓	✓	5	0.20	1.00	7000	6.66	4.55	28
CWF4010X12L	✓	✓	✓	12	0.05	0.60	5000	4.85	2.52	20
CWF4010X12M	✓	✓	✓	12	0.07	0.84	6500	5.75	3.55	24
CWF4010X12H	✓	✓	✓	12	0.12	1.44	7000	6.66	4.55	28
CWF4010X24L	✓	✓	✓	24	0.04	0.96	6000	4.85	2.52	20
CWF4010X24M	✓	✓	✓	24	0.06	1.44	6500	5.75	3.55	24
CWF4010X24H	✓	✓	✓	24	0.08	1.92	7000	6.66	4.55	28



## Waterproof Fan

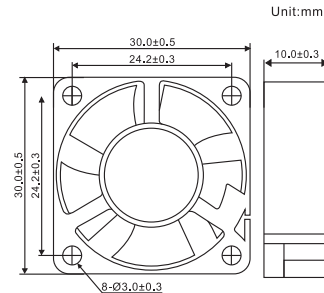
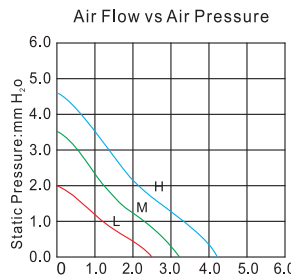
35x35x10mm

Size: 35x35x10mm (1.38x1.38x0.39in)  
Frame/Impeller: Reinforced Plastic UL94V-0  
Bearings: Ball Bearing & Sleeve Bearing  
Life Expectancy: 50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals: CE  
Weight: 10g



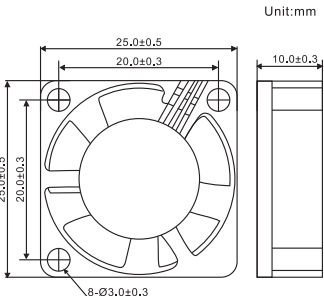
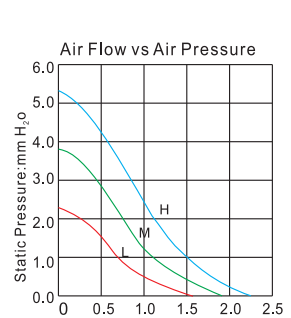
Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF3510X05L	✓	✓	✓	5	0.10	0.50	6000	4.40	2.30	16
CWF3510X05M	✓	✓	✓	5	0.12	0.60	7000	5.10	2.68	18
CWF3510X05H	✓	✓	✓	5	0.15	0.75	8000	6.00	3.31	20
CWF3510X12L	✓	✓	✓	12	0.08	0.96	7500	4.40	2.30	16
CWF3510X12M	✓	✓	✓	12	0.10	1.20	8000	5.10	2.68	18
CWF3510X12H	✓	✓	✓	12	0.12	1.44	8500	6.00	3.31	20

Size: 30x30x10mm (1.18x1.18x0.39in)  
Frame/Impeller: Reinforced Plastic UL94V-0  
Bearings: Ball Bearing & Sleeve Bearing  
Life Expectancy: 50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals: CE  
Weight: 6g



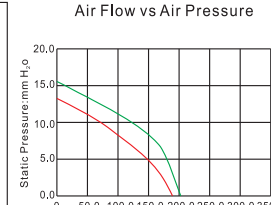
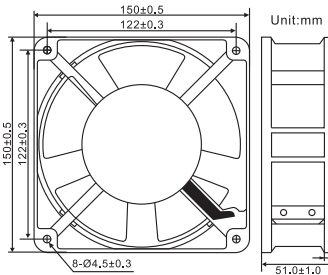
Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF3010X05L	✓	✓	✓	5	0.10	0.50	6000	2.46	2.00	18
CWF3010X05M	✓	✓	✓	5	0.12	0.60	8000	3.27	3.57	23
CWF3010X05H	✓	✓	✓	5	0.15	0.75	10000	4.10	4.52	29
CWF3010X12L	✓	✓	✓	12	0.08	0.96	8500	2.46	3.00	18
CWF3010X12M	✓	✓	✓	12	0.10	1.20	9000	3.27	3.57	23
CWF3010X12H	✓	✓	✓	12	0.12	1.44	9500	4.10	4.52	29

Size: 25x25x10mm (1.0x1.0x0.40in)  
Frame/Impeller: Reinforced Plastic UL94V-0  
Bearings: Ball Bearing & Sleeve Bearing  
Life Expectancy: 50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals: CE  
Weight: 7g



Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF2510X05L	✓	✓	✓	5	0.12	0.60	8000	1.57	2.17	18
CWF2510X05M	✓	✓	✓	5	0.18	0.90	9000	2.00	3.88	21
CWF2510X05H	✓	✓	✓	5	0.22	1.10	10000	2.36	5.25	23
CWF2510X12L	✓	✓	✓	12	0.08	0.96	8000	1.57	2.17	18
CWF2510X12M	✓	✓	✓	12	0.10	1.20	10000	2.00	3.88	21
CWF2510X12H	✓	✓	✓	12	0.12	1.44	12000	2.36	5.25	23

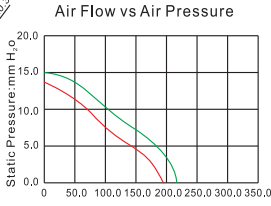
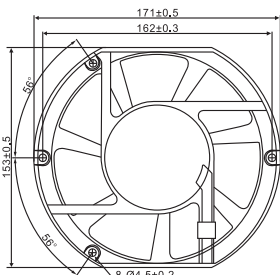
150x150x51mm



Size:150x150x51mm(5.9x5.9x2.0in)  
Frame:Aluminum Painted&Plastic UL94V-0  
Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:950g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF150S1HA1	✓			110/120	0.45/0.40	35/32	2700/3000	185/201	13.5/15.1	51/55
CWF150S1HA2	✓			220/240	0.25/0.20	35/30	2700/3000	185/201	13.5/15.1	51/55

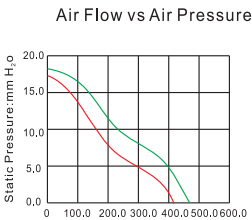
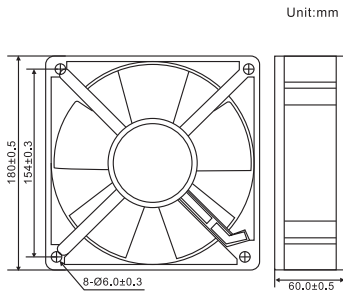
172x150x51mm



Size:172x150x51mm(6.8x5.9x2.0in)  
Frame:Aluminum Painted&Plastic UL94V-0  
Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:910g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF172S1HA1	✓			110/120	0.50/0.45	40/35	2000/2300	195/210	14.0/15.0	50/52
CWF172S1HA2	✓			220/240	0.40/0.35	40/35	2000/2300	195/210	14.0/15.0	50/52

180x180x60mm



Size:180x180x60mm(7.1x7.1x2.4in)  
Frame:Aluminum Painted&Plastic UL94V-0  
Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:1000g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF18060HA1	✓			110/120	0.50/0.40	35/32	1800/2000	350/400	16.8/18.0	56/61
CWF18060HA2	✓			220/240	0.25/0.20	53/45	1800/2000	350/400	16.8/18.0	56/61

120x120x25mm



Red light



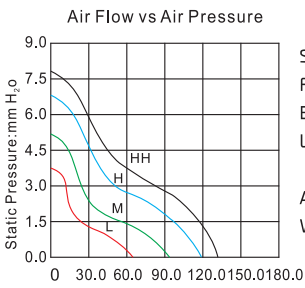
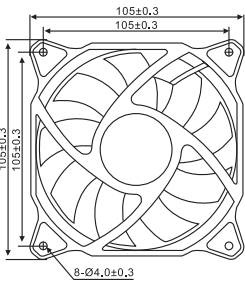
Green light



White light



Colored light



Size:120x120x25mm(4.72x4.72x0.98in)  
Frame/Impeller:Reinforced Plastic UL94V-0  
Bearings:Ball Bearing&Sleeve Bearing  
Life Expectancy:50,000 Hours at 20°C-Ball  
30,000 Hours at 20°C-Sleeve  
Approvals:CE  
Weight:145g

Model	Bearing System			Reted Voltage	Current	Input Power	Nominal Speed	Air Flow	Air Pressure	Noise
	S	B	D							
CWF120S2X12L	✓	✓	✓	12	0.15	1.80	1300	36	2.68	32
CWF120S2X12M	✓	✓	✓	12	0.25	3.00	1500	32	3.65	36
CWF120S2X12H	✓	✓	✓	12	0.35	4.20	3000	29	4.45	41
CWF120S2X12HH	✓	✓	✓	12	0.45	4.20	3500	33	5.21	45

Net cover series



60mm X 60mm



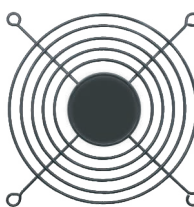
70mm X 70mm



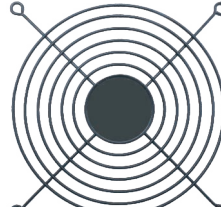
80mm X 80mm



90mm X 90mm



120mm X 120mm



135mm X 135mm



172mm X 172mm

Model	Parallel hole spacing	Diagonal edge distance	Maximum outer ring diameter	Applicable fan
40#	32mm	45mm	30	4010/4020
50#	40mm	57mm	42	5010/5015
60#	50mm	71mm	53	6010/6015/6020/6025/6030
70#	61mm	95mm	63	7015/7025
80#	71mm	101mm	73	8015/8020/8025/8038
92#	82mm	117mm	87	9025/9225/9238
110#	89mm	126mm	102	11025
120#	105mm	150mm	116	12025/12038
150#	122mm	177mm	139	15050
172#	162mm	169mm	139	17251

## This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings present.

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.