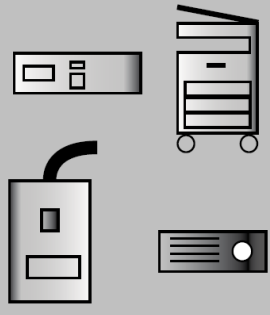


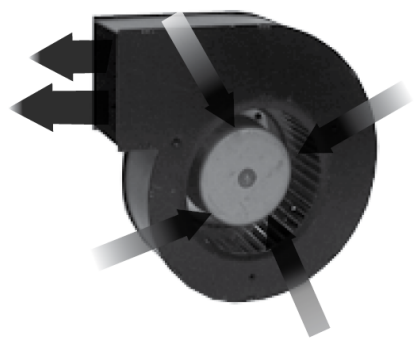
DC Blower

Frame size \ Air flow (CFM)	2	5	10	15	20	25	30	35	40	45	50	55	60	100
□ 40mm														
□ 51mm														
□ 55mm														
□ 60mm														
□ 75mm														
□ 97mm														
□ 120mm														
□ 150mm														

Application

- Stroage server
- Copy machine
- Medical machine
- Server Computer
- Transportation system
- Gas blower





ECOGREEN TECHNOLOGIES (S) PTE LTD

^G 40 BG series x40x20mm



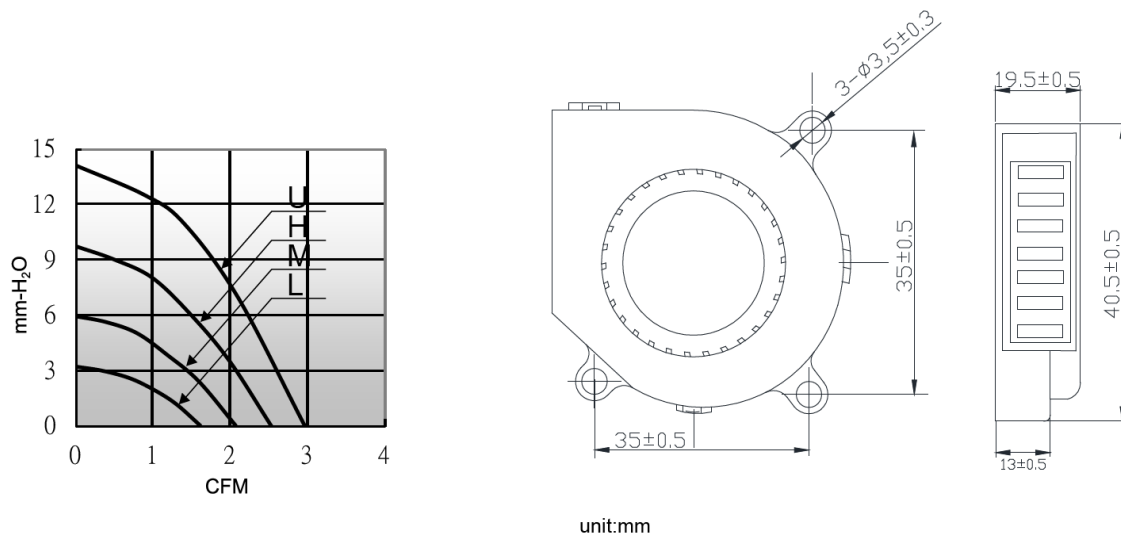
■ General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

■ Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA	g
BGE04020_05L	B/S	5	4.5~5.5	0.16	3500	0.067	1.62	7.0	0.26	27.0	26
BGE04020_12L	B/S	12	7.0~13.2	0.08	3500	0.067	1.62	7.0	0.26	27.0	26
BGE04020_05M	B/S	5	7.0~13.2	0.20	4500	0.089	2.08	11.2	0.44	32.5	26
BGE04020_12M	B/S	12	7.0~13.2	0.10	4500	0.089	2.08	11.2	0.44	32.5	26
BGE04020_05H	B/S	5	7.0~13.2	0.25	5500	0.107	2.54	18.1	0.71	37.2	26
BGE04020_12H	B/S	12	7.0~13.2	0.15	5500	0.107	2.54	18.1	0.71	37.2	26
BGE04020_12U	B/S	12	7.0~13.2	0.18	6500	0.130	2.97	22.0	0.87	45.3	26

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



ECOGREEN TECHNOLOGIES (S) PTE LTD

^G 50 BG series x50x15mm



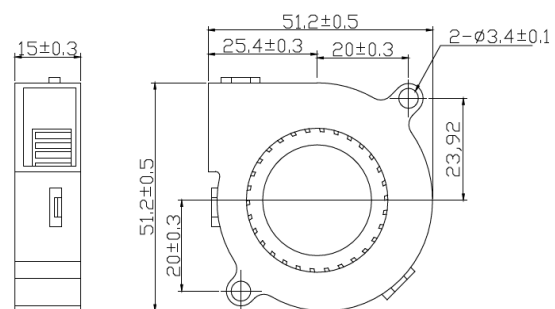
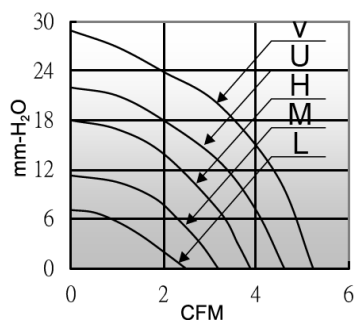
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic (UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA	g
BGE05015_05L	B/S	5	4.5~5.5	0.09	3500	0.07	2.48	7.0	0.28	27.0	26
BGE05115_12L	B/S	12	7.0~13.2	0.06	3500	0.07	2.48	7.0	0.28	27.0	26
BGE05015_05M	B/S	5	7.0~13.2	0.12	4500	0.09	3.18	11.2	0.44	32.5	26
BGE05115_12M	B/S	12	7.0~13.2	0.07	4500	0.09	3.18	11.2	0.44	32.5	26
BGE05015_24M	B/S	24	14.0~26.4	0.05	4500	0.09	3.18	11.2	0.44	32.5	26
BGE05015_05H	B/S	5	7.0~13.2	0.18	5500	0.10	3.56	14.1	0.56	37.2	26
BGE05115_12H	B/S	12	7.0~13.2	0.09	5500	0.10	3.56	14.1	0.56	37.2	26
BGE05015_24H	B/S	24	14.0~26.4	0.07	5500	0.10	3.56	14.1	0.56	37.2	26
BGE05115_12U	B/S	12	7.0~13.2	0.15	6500	0.13	4.60	22.0	0.86	45.3	26
BGE05015_24U	B/S	24	14.0~26.4	0.12	6500	0.13	4.60	22.0	0.86	45.3	26
BGE05115_12V	B/S	12	7.0~13.2	0.21	7500	0.15	5.25	29.7	1.17	48.5	26
BGE05015_24V	B/S	24	14.0~26.4	0.15	7500	0.15	5.25	29.7	1.17	48.5	26

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

ECOGREEN TECHNOLOGIES (S) PTE LTD

⁵⁵ BG series x62x12mm



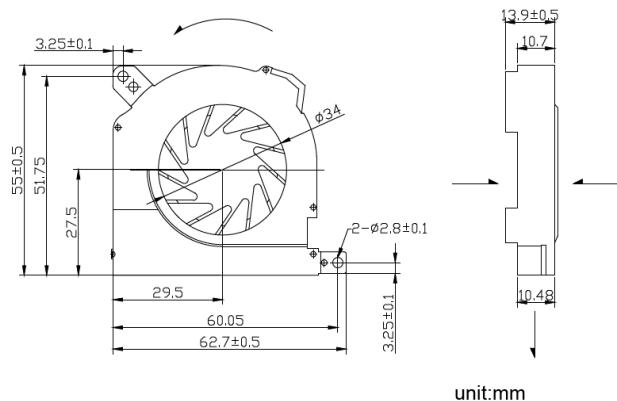
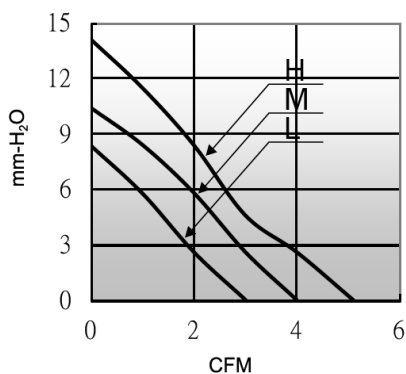
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

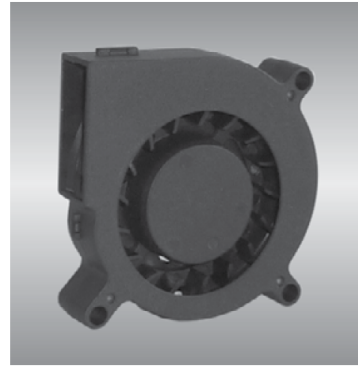
Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m ³ /min	CFM	mm-H ₂ O	In-H ₂ O	dBA	g
BGE05512_05L	B	5	4.5~5.5	0.27	3500	0.10	3.5	8.3	0.33	27	19
BGE05512_12L	B	12	7.0~13.2	0.16	3500	0.10	3.5	8.3	0.33	27	19
BGE05512_05M	B	5	4.5~5.5	0.33	4000	0.12	4.2	10.4	0.41	20	19
BGE05512_12M	B	12	7.0~13.2	0.23	4000	0.12	4.2	10.4	0.41	30	19
BGE05512_05H	B	5	4.5~5.5	0.40	4900	0.14	5.1	14.1	0.56	32.7	19
BGE05512_12H	B	12	7.0~13.2	0.33	4900	0.14	5.1	14.1	0.56	32.7	19

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



ECOGREEN TECHNOLOGIES (S) PTE LTD

60 BG series x60x15mm



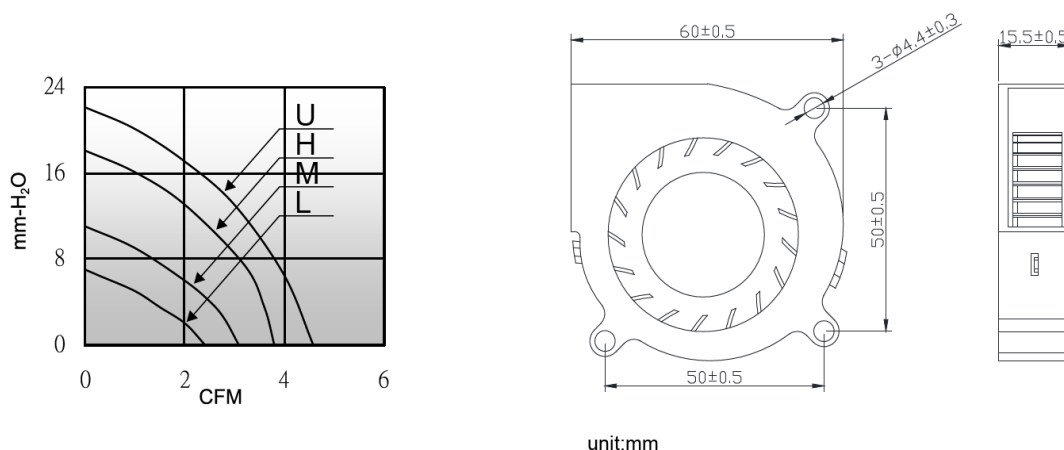
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

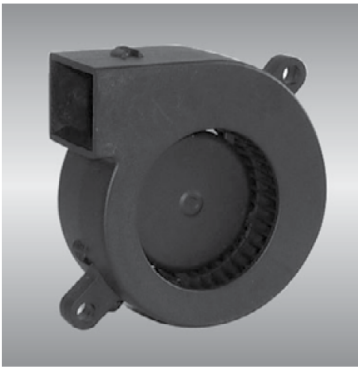
Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m ³ /min	CFM	mm-H ₂ O	In-H ₂ O	dBA	g
BGE06025_05L	B/S	5	4.5~5.5	0.20	3500	0.07	2.35	7.0	0.26	27.0	26
BGE06025_12L	B/S	12	7.0~13.2	0.10	3500	0.07	2.35	7.0	0.26	27.0	26
BGE06025_05M	B/S	5	7.0~13.2	0.26	4500	0.09	3.14	11.2	0.44	32.5	26
BGE06025_12M	B/S	12	7.0~13.2	0.13	4500	0.09	3.14	11.2	0.44	32.5	26
BGE06025_24M	B/S	24	14.0~26.4	0.08	4500	0.09	3.14	11.2	0.44	32.5	26
BGE06025_05H	B/S	5	7.0~13.2	0.36	5500	0.11	3.77	18.1	0.71	37.2	26
BGE06025_12H	B/S	12	7.0~13.2	0.17	5500	0.11	3.77	18.1	0.71	37.2	26
BGE06025_24H	B/S	24	14.0~26.4	0.12	5500	0.11	3.77	18.1	0.71	37.2	26
BGE06025_12U	B/S	12	7.0~13.2	0.28	6500	0.13	4.60	22.0	0.87	45.3	26
BGE06025_24U	B/S	24	14.0~26.4	0.15	6500	0.13	4.60	22.0	0.87	45.3	26

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



60

BG series
x60x25mm



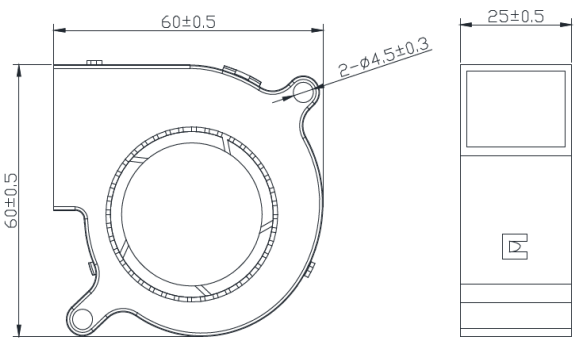
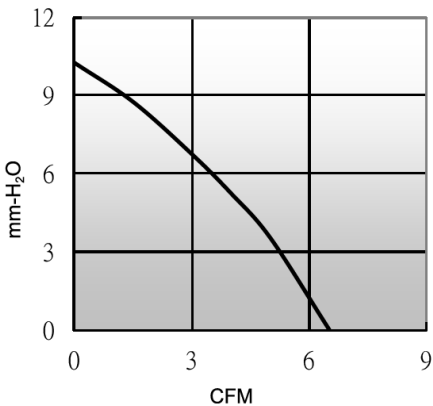
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller :Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m³/min	CFM	mm-H₂O	in-H₂O	dBA	g
BGE06025_05L	B/S	5	4.5~5.5	0.42	3500	0.18	6.5	10.2	0.40	27.0	26
BGE06025_12L	B/S	12	7.0~13.2	0.25	3500	0.18	6.5	10.2	0.40	27.0	26

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

°75

BG series
x75x15mm



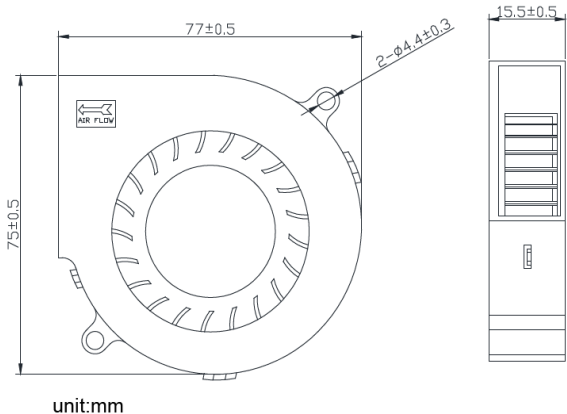
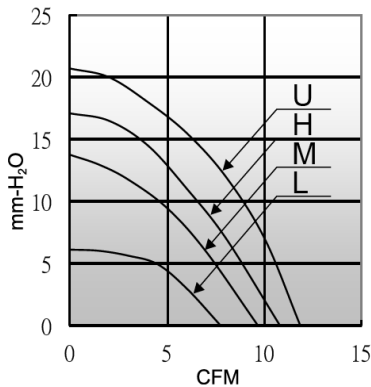
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impller :Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S /F	V	V	A	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA	g
BGE07515B12L	B/S	12	7.0~13.2	0.21	4000	0.22	7.72	6.2	0.24	42.7	85
BGE07515B12M	B/S	12	7.0~13.2	0.32	4500	0.27	9.68	13.8	0.54	47.0	85
BGE07515B12H	B/S	12	7.0~13.2	0.40	5000	0.30	10.75	17.1	0.67	49.0	85
BGE07515B12U	B/S	12	7.0~13.2	0.50	5500	0.34	11.83	20.7	0.82	51.0	85

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



75 BG series x75x30mm



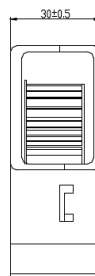
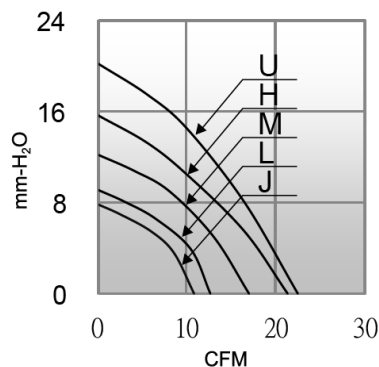
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

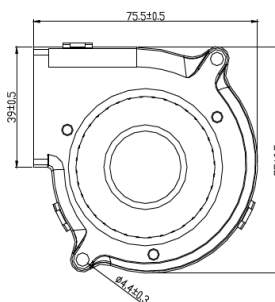
Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m³/min	CFM	mm-H₂O	in-H₂O	dBA	g
BGE07530_12J	B S	12	7.0~13.2	0.24	2600	0.31	10.9	7.8	0.31	32.1	100
BGE07530_24J	B S	24	14.0~26.4	0.13	2600	0.31	10.9	7.8	0.31	32.1	100
BGE07530_12L	B S	12	7.0~13.2	0.30	3000	0.36	12.7	9.1	0.36	41.4	100
BGE07530_24L	B S	24	14.0~26.4	0.16	3000	0.36	12.7	9.1	0.36	41.4	100
BGE07530_12M	B S	12	7.0~13.2	0.38	3600	0.48	17.0	12.2	0.48	47.5	100
BGE07530_24M	B S	24	14.0~26.4	0.22	3600	0.48	17.0	12.2	0.48	47.5	100
BGE07530_12H	B S	12	7.0~13.2	0.45	4000	0.60	21.4	15.7	0.62	51.3	100
BGE07530_12H	B S	24	14.0~26.4	0.26	4000	0.60	21.4	15.7	0.62	51.3	100
BGE07530_12U	B S	12	7.0~13.2	0.56	4600	0.89	22.5	20.2	0.80	53.0	100
BGE07530_12U	B S	24	14.0~26.4	0.30	4600	0.89	22.5	20.2	0.80	53.0	100

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm



G 97 BG series
x97x33mm



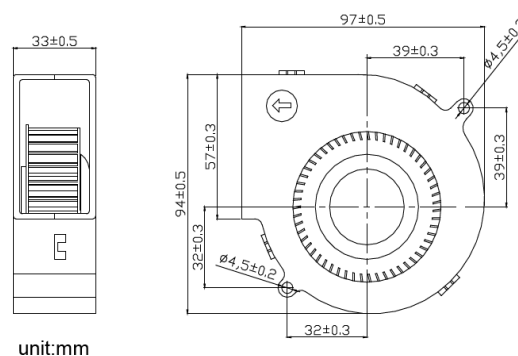
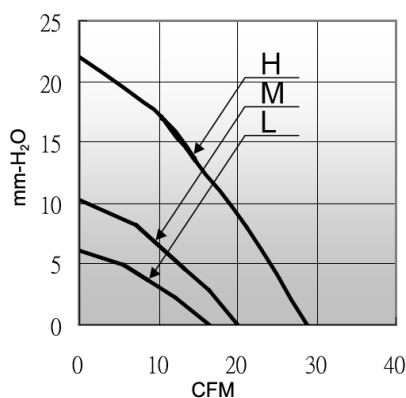
■ General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

■ Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA	g
BGE09733_12L	<u>B</u> <u>S</u>	12	7.0~13.2	0.21	2200	0.46	16.33	6.15	0.24	43	150
BGE09733_24L	<u>B</u> <u>S</u>	24	14.0~26.4	0.14	2200	0.46	16.33	6.15	0.24	43	150
BGE09733_12M	<u>B</u> <u>S</u>	12	7.0~13.2	0.32	2700	0.57	20.10	10.29	0.40	45	150
BGE09733_24M	<u>B</u> <u>S</u>	24	14.0~26.4	0.18	2700	0.57	20.10	10.29	0.40	45	150
BGE09733_12H	<u>B</u> <u>S</u>	12	7.0~13.2	0.60	3600	0.62	28.83	22.04	1.14	52	150
BGE09733_24H	<u>B</u> <u>S</u>	24	14.0~26.4	0.32	3600	0.62	28.83	22.04	1.14	52	150

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



ECOGREEN TECHNOLOGIES (S) PTE LTD

^G 97 BG series x97x33mm



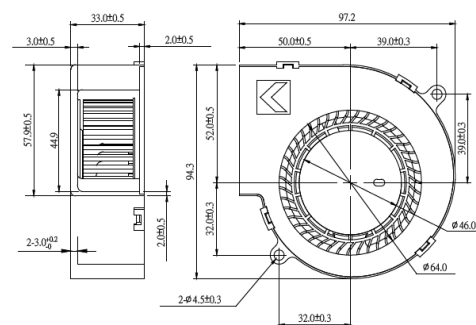
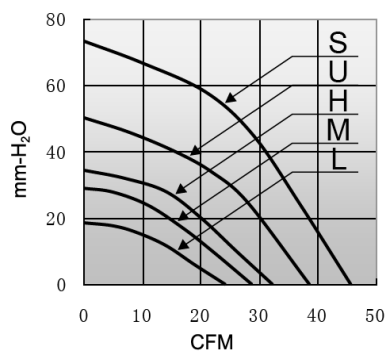
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	Weight		
Part NO.	B / S / F	V	V	A	RPM	m ³ /min	CFM	mm-H ₂ O	In-H ₂ O	dBA	g
BGF09733_12L	B	12	7.0~13.2	0.38	2700	0.69	24.20	18.93	0.745	48.0	180
BGF09733_12M	B	12	7.0~13.2	0.66	3200	0.82	28.67	29.18	1.149	52.4	180
BGF09733_12H	B	12	7.0~13.2	0.88	3600	0.91	32.13	34.45	1.356	54.7	180
BGF09733_12U	B	12	7.0~13.2	1.55	4200	1.09	38.63	50.59	1.992	58.5	180
BGF09733_12S	B	12	7.0~13.2	1.90	5000	1.29	45.57	73.64	2.900	62.5	180

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

120 BG series
x120x32mm



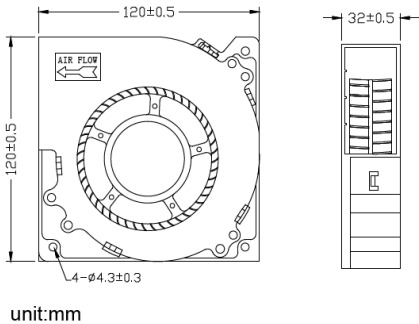
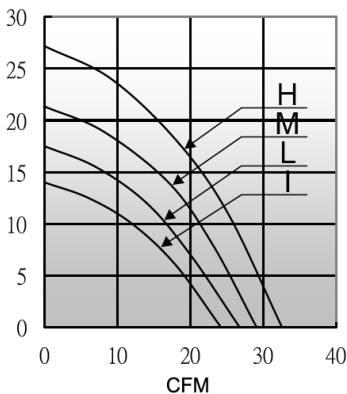
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

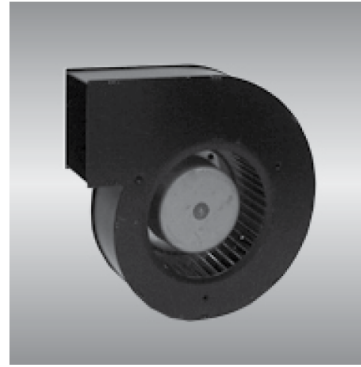
Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m³/min	CFM	mm-H₂O	In-H₂O	dBA	g
BGE12032_12I	B	12	7.0~13.2	0.28	2100	0.69	24.20	14.00	0.55	48.0	180
BGE12032_12L	B	12	7.0~13.2	0.38	2300	0.76	26.75	17.50	0.69	52.4	180
BGE12032_12M	B	12	7.0~13.2	0.47	2500	0.82	29.00	21.40	0.84	58.5	180
BGE12032_12H	B	12	7.0~13.2	0.60	2800	0.92	32.39	27.12	1.07	62.5	180

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



ECOGREEN TECHNOLOGIES (S) PTE LTD

^G150 BG series x138x58mm



General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impller : Metal
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

Model	Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m ³ /min	CFM	mm-H ₂ O	In-H ₂ O	dBA	g
BGE17569_12M	<u>B</u>	12	7.0~13.2	1.30	2200	1.50	53.8	14.7	0.57	35.0	700
BGE17569_24M	<u>B</u>	24	14.0~26.4	0.65	2200	1.50	53.8	14.7	0.57	35.0	700
BGE17569_48M	<u>B</u>	48	28.0~56.0	0.48	2200	1.50	53.8	14.7	0.57	35.0	700
BGE17569_12H	<u>B</u>	12	7.0~13.2	1.75	2800	1.83	65.0	33.0	1.30	42.0	700
BGE17569_24H	<u>B</u>	24	14.0~26.4	1.15	2800	1.83	65.0	33.0	1.30	42.0	700
BGE17569_48H	<u>B</u>	48	28.0~56.0	0.55	2800	1.83	65.0	33.0	1.30	42.0	700

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing

