



MECHATRONICS G6015 SERIES

60mm x 60mm x 15mm DC Axial Fan

Specifications

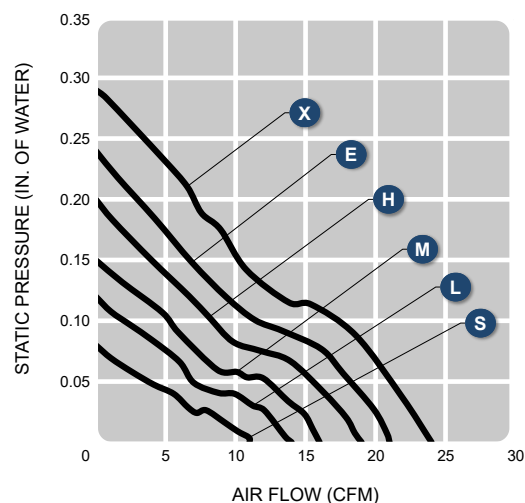
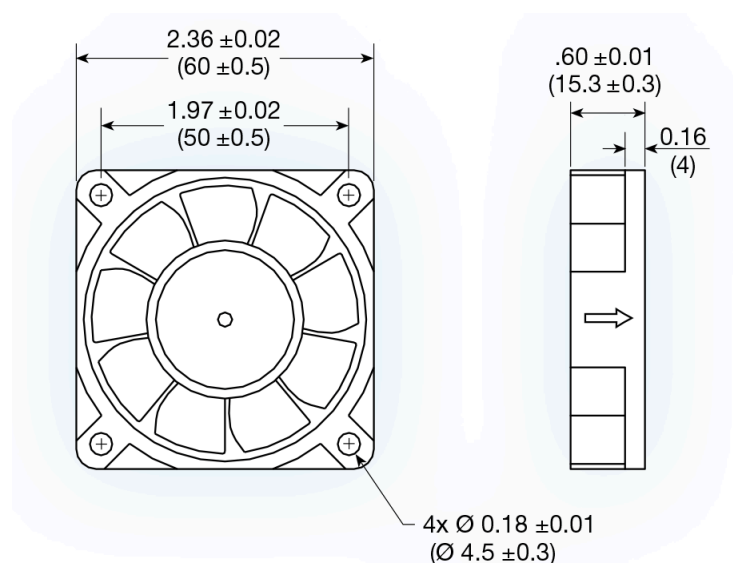
Series	G6015
Product Type	DC Axial Fans
Dimensions	60mm x 60mm x 15mm 2.36in x 2.36in x 0.59in
Rated Voltage	5/12/24VDC
Weight	26.0 g
Frame Construction	UL94V-0 PBT Plastic
Impeller Construction	UL94V-0 PBT Plastic
Motor Type	Brushless DC
Airflow	Air exhaust over struts
Motor Protection	Reverse polarity protection, Locked rotor protection
Storage Temp	-40°C ~+70°C
Operating Temp	-10°C ~+70°C
Insulation Class	Class A

Available Options

Bearing Options	Ball bearing, Sleeve bearing
Connection Options	Lead wires
Protection Options	Conformal coating, IP57
Additional Options	Tachometer Output, Locked Rotor Alarm, PWM Speed Control

Accessories

Plastic Fan Guards & Filters	09251 60mm (2.36") Square Plastic Fan Guards & Filters
Metal Fan Guards	SGR-24 60mm (2.36") Square Metal Fan Guards



Model Number	Rated Voltage	Input Power	Rated Current	Speed	Air Volume		Max Static Pressure (H ₂ O)		Sound Noise
	V	W	A	RPM	m ³ /min	CFM	mm/H ₂ O	in/H ₂ O	dBA
G6015S05-G	5VDC	0.45	0.09	2,800	0.31	11	2.03	0.08	21
G6015S12-G	12VDC	0.84	0.07	2,800	0.31	11	2.03	0.08	21
G6015L05-G	5VDC	0.65	0.13	3,400	0.40	14	3.05	0.12	25
G6015L12-G	12VDC	1.08	0.09	3,400	0.40	14	3.05	0.12	25
G6015L24-G	24VDC	1.56	0.07	3,400	0.40	14	3.05	0.12	25
G6015M05-G	5VDC	1.1	0.22	4,000	0.45	16	3.81	0.15	28

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	V	W	A	RPM	m ³ /min	CFM	mm/H ₂ O	in/H ₂ O	dBA
G6015M12-G	12VDC	1.32	0.11	4,000	0.45	16	3.81	0.15	28
G6015M24-G	24VDC	1.8	0.08	4,000	0.45	16	3.81	0.15	28
G6015H05-G	5VDC	1.4	0.28	4,600	0.54	19	5.08	0.20	30
G6015H12-G	12VDC	1.56	0.13	4,600	0.54	19	5.08	0.20	30
G6015H24-G	24VDC	2.28	0.10	4,600	0.54	19	5.08	0.20	30
G6015E05-G	5VDC	1.75	0.35	5,200	0.59	21	6.10	0.24	32
G6015E12-G	12VDC	2.16	0.18	5,200	0.59	21	6.10	0.24	32
G6015E24-G	24VDC	2.64	0.11	5,200	0.59	21	6.10	0.24	32
G6015X12-G	12VDC	2.76	0.23	5,800	0.68	24	7.37	0.29	35
G6015X24-G	24VDC	3.12	0.13	5,800	0.68	24	7.37	0.29	35