



MECHATRONICS B6025 SERIES

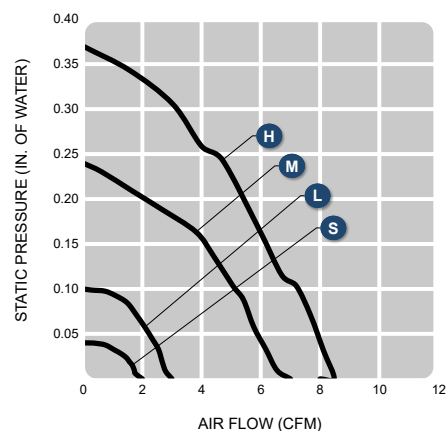
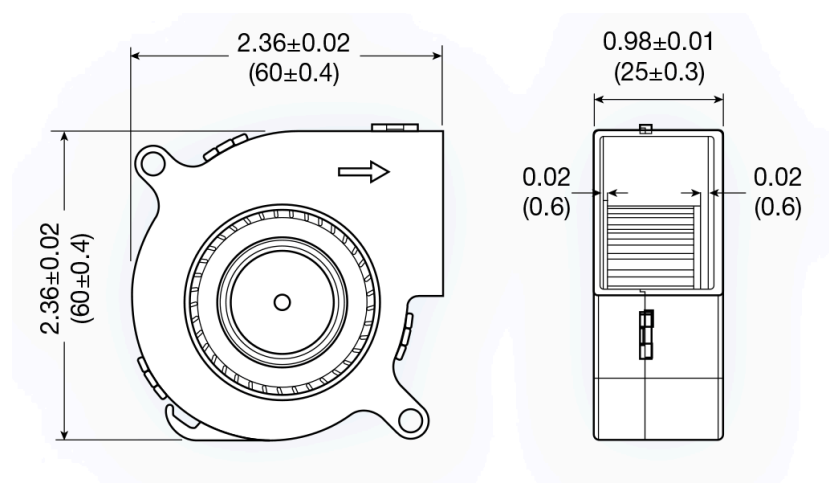
60mm x 60mm x 25mm DC Blower

Specifications

Series	B6025
Product Type	DC Blowers
Dimensions	60mm x 60mm x 25mm 2.36in x 2.36in x 0.98in
Rated Voltage	12VDC
Weight	55.0 g
Frame Construction	UL94V-0 PBT Plastic
Impeller Construction	UL94V-0 PBT Plastic
Motor Type	Brushless DC
Airflow	Radial
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
Connection Options	Lead wires
Protection Options	Conformal coating
Additional Options	Tachometer Output, Rotation Detection Alarm, PWM Speed Control



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
B6025S12	12VDC	2.4	0.20	2,000	0.06	2	1.02	0.04	25
B6025L12	12VDC	2.88	0.24	2,800	0.08	3	2.54	0.10	28
B6025M12	12VDC	3.6	0.30	3,600	0.20	7	6.10	0.24	38
B6025H12	12VDC	4.2	0.35	4,400	0.23	8	9.40	0.37	43