



MECHATRONICS B6012 SERIES

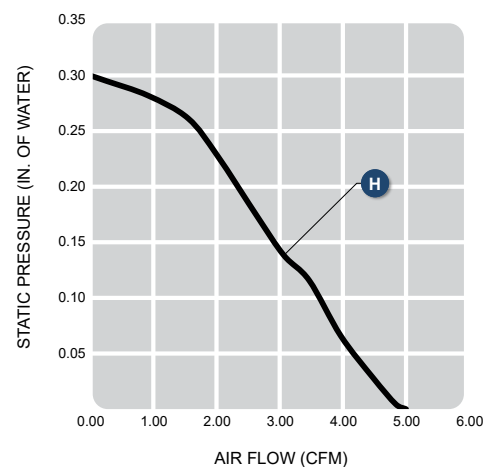
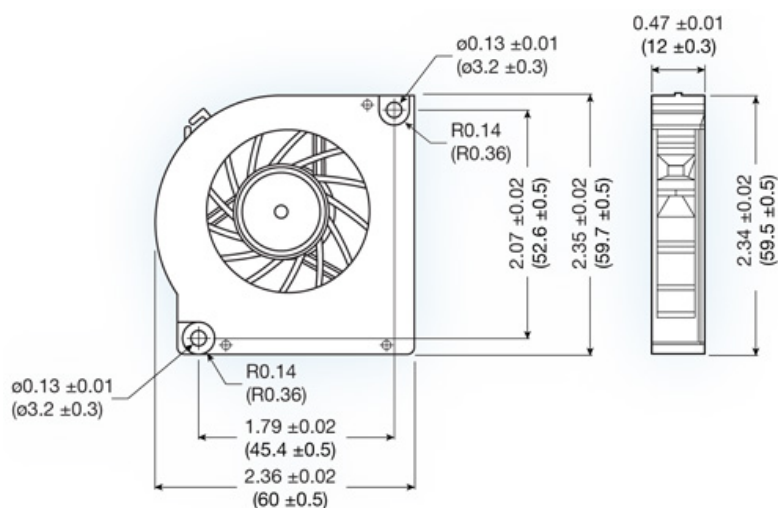
60mm x 60mm x 12mm DC Blower

Specifications

Series	B6012
Product Type	DC Blowers
Dimensions	60mm x 60mm x 12mm 2.36in x 2.36in x 0.47in
Rated Voltage	5/12/24VDC
Weight	26.0 g
Frame Construction	UL94V-0 PBT Plastic + Metal
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
B6012M05	5VDC	1.75	0.35	3,600	0.14	5	7.62	0.30	34
B6012M12	12VDC	2.4	0.20	3,600	0.14	5	7.62	0.30	34
B6012M24	24VDC	2.88	0.12	3,600	0.14	5	7.62	0.30	34