MECHATRONICS B5020 SERIES

51mm x 50mm x 20mm DC Blower

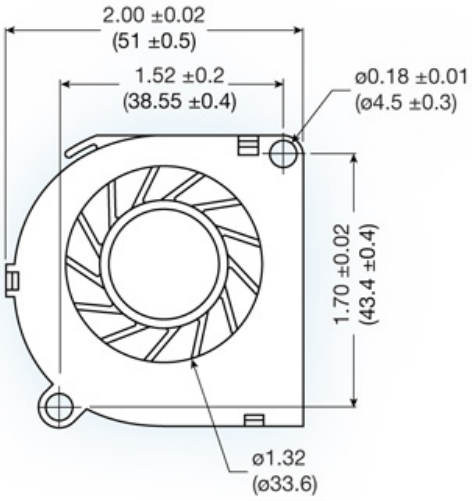


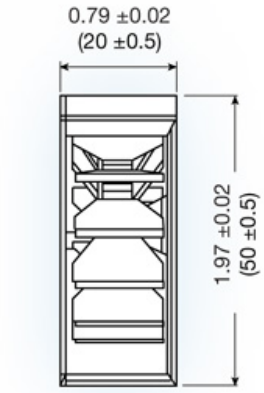
Specifications

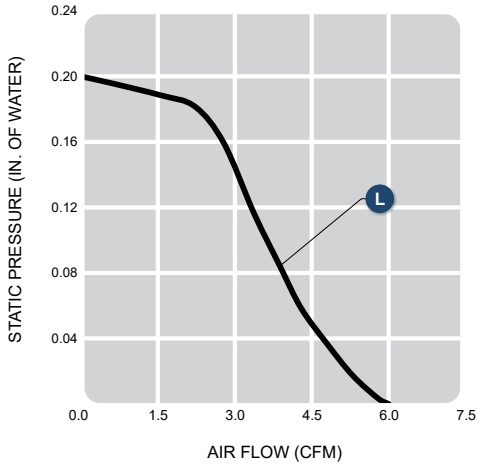
Series	B5020
Product Type	DC Blowers
Dimensions	51mm x 50mm x 20mm 2.00in x 1.97in x 0.79in
Rated Voltage	5/12/24VDC
Weight	0.0 g
Frame Construction	UL94V-0 PBT Plastic
Impeller Construction	UL94V-0 PBT Plastic
Motor Type	Brushless DC
Airflow	Radial
Motor Protection	Reverse polarity protection, Locked rotor protection
Storage Temp	-40°C ~+70°C
Operating Temp	-10°C ~+70°C
Insulation Class	Class A

Available Options

Bearing Options	Ball bearing, Fluid dynamic 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_2O)		Sound Noise
	V	W	A	RPM	m^3/min	CFM	mm/H_2O	in/H_2O	dBA
B5020L05	5VDC	1.25	0.25	4,000	0.17	6	5.08	0.20	29
B5020L12	12VDC	1.44	0.12	4,000	0.17	6	5.08	0.20	29
B5020L24	24VDC	2.16	0.09	4,000	0.17	6	5.08	0.20	29

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