

MECHATRONICS B7530 SERIES

76mm x 76mm x 30mm DC Blower

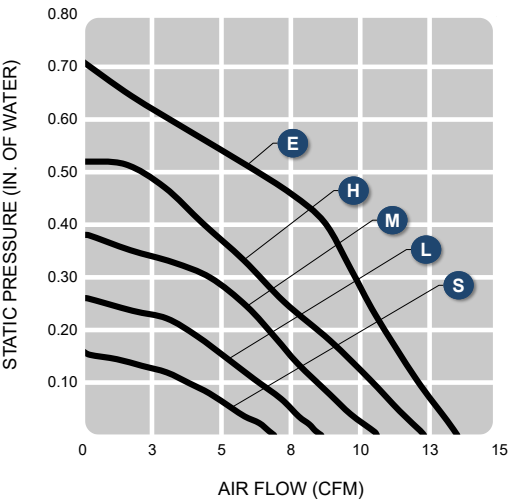
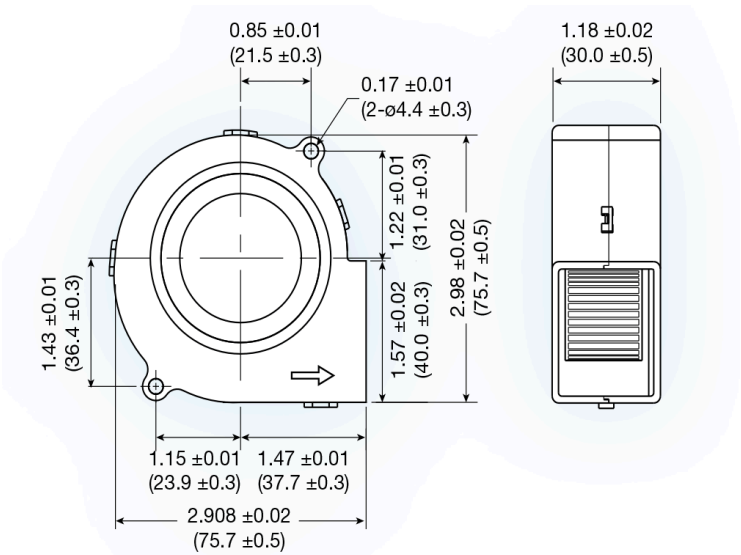


Specifications

Series	B7530
Product Type	DC Blowers
Dimensions	76mm x 76mm x 30mm 2.98in x 2.98in x 1.18in
Rated Voltage	12/24VDC
Weight	87.0 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, Sleeve 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
B7530S12	12VDC	1.56	0.13	2,000	0.20	6.9	4.06	0.16	28
B7530S24	24VDC	2.16	0.09	2,000	0.20	6.9	4.06	0.16	28
B7530L12	12VDC	2.16	0.18	2,500	0.24	8.6	6.60	0.26	36
B7530L24	24VDC	2.88	0.12	2,500	0.24	8.6	6.60	0.26	36
B7530M12	12VDC	3.24	0.27	3,000	0.27	9.4	9.65	0.38	38
B7530M24	24VDC	4.32	0.18	3,000	0.27	9.4	9.65	0.38	38
B7530H12	12VDC	5.4	0.45	3,500	0.37	13.1	13.21	0.52	43

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	V	W	A	RPM	m ³ /min	CFM	mm/H ₂ O	in/H ₂ O	dBA
B7530H24	24VDC	5.76	0.24	3,500	0.37	13.1	13.21	0.52	43
B7530E12	12VDC	6	0.50	3,800	0.50	17.7	18.03	0.71	45
B7530E24	24VDC	7.2	0.30	3,800	0.50	17.7	18.03	0.71	45