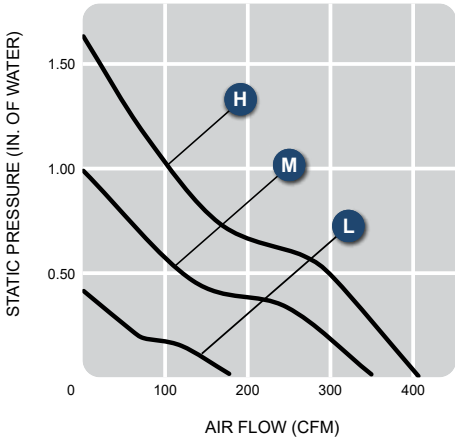
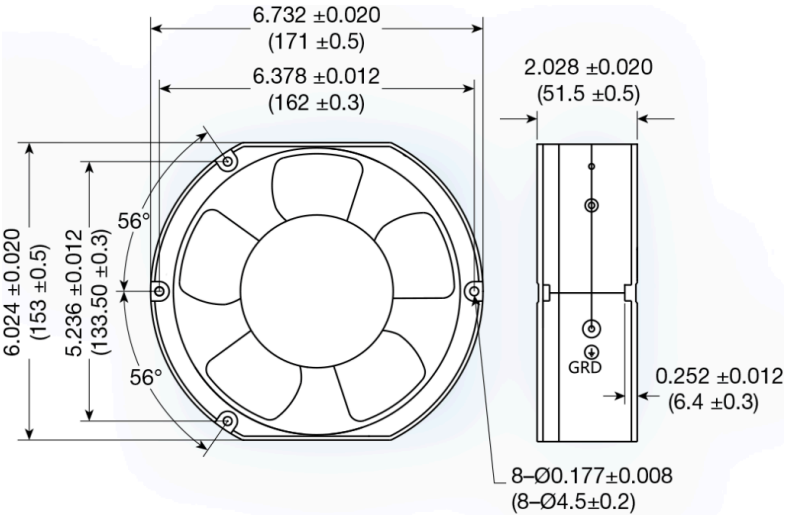


MECHATRONICS MS1751-H SERIES

171mm x 153mm x 51mm DC Axial Fan



Specifications		Available Options	
Series	MS1751-H	Bearing Options	Ball bearing
Product Type	DC Axial Fans	Connection Options	Lead wires
Dimensions	171mm x 153mm x 51mm 6.73in x 6.02in x 2.00in	Protection Options	Conformal coating, Parylene coating, IP68
Rated Voltage	12/24/48VDC	Additional Options	Tachometer Output, Locked Rotor Alarm, PWM Speed Control
Weight	0.66 kg		
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		



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
MS1751L12-H	12VDC	14.64	1.22	3,000	5.23	184.7	10.67	0.42	56
MS1751L24-H	24VDC	12.48	0.52	3,000	5.23	184.7	10.67	0.42	56
MS1751L48-H	48VDC	13.44	0.28	3,000	5.23	184.7	10.67	0.42	56
MS1751M12-H	12VDC	45	3.75	4,500	9.97	352.1	25.40	1.00	66
MS1751M24-H	24VDC	44.4	1.85	4,500	9.97	352.1	25.40	1.00	66
MS1751M48-H	48VDC	45.6	0.95	4,500	9.97	352.1	25.40	1.00	66
MS1751H12-H	12VDC	78	6.50	5,500	11.84	418.2	41.66	1.64	72
MS1751H24-H	24VDC	74.4	3.10	5,500	11.84	418.2	41.66	1.64	72

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
MS1751H48-H	48VDC	70.56	1.47	5,500	11.84	418.2	41.66	1.64	72