



MECHATRONICS MSI1769 SERIES

175mm dia x 69mm DC Motorized Impeller

Specifications

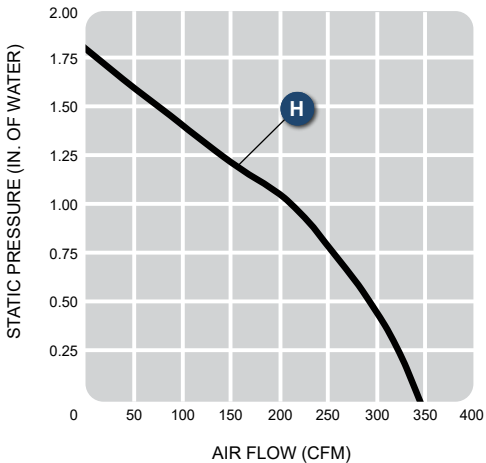
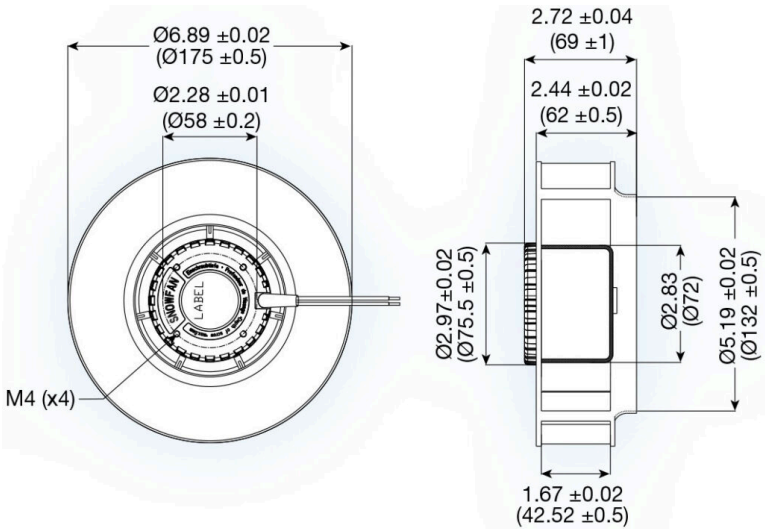
Series	MSI1769
Product Type	DC Motorized Impellers
Dimensions	175mm dia x 69mm 6.89in dia x 2.72in
Rated Voltage	24/48VDC
Weight	1.30 kg
Frame Construction	Die-cast Aluminum Motor Base
Impeller Construction	UL94V-0 Plastic
Motor Type	Brushless DC
Airflow	Radial
Motor Protection	Reverse polarity protection, 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, Parylene coating, IP68
Additional Options	Tachometer Output, 0-10VDC + PWM Speed Control

Accessories

Inlet Rings	IR-190 Inlet Rings
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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
MSI1769H24	24VDC	110.4	4.60	3,500	9.77	345	45.72	1.80	72
MSI1769H48	48VDC	110.4	2.30	3,500	9.77	345	45.72	1.80	72