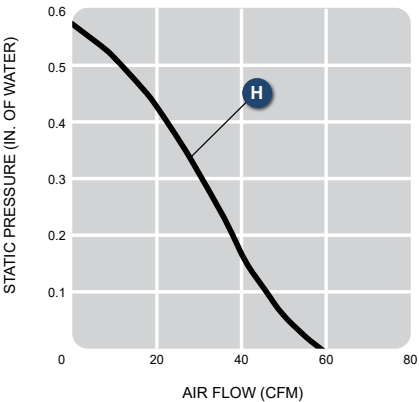
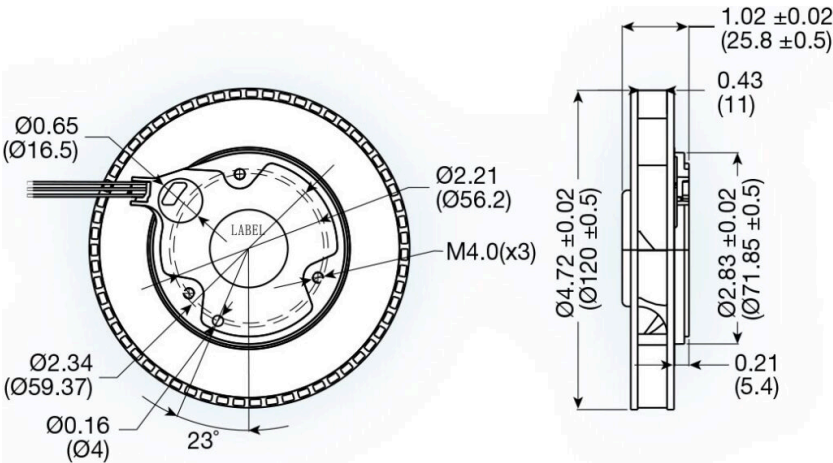


MECHATRONICS MSI1225 SERIES

120mm dia x 25mm DC Motorized Impeller



Specifications		Available Options	
Series	MSI1225	Bearing Options	Ball bearing
Product Type	DC Motorized Impellers	Connection Options	Lead wires
Dimensions	120mm dia x 25mm 4.72in dia x 1.02in	Protection Options	Conformal coating, Parylene coating
Rated Voltage	12/24VDC	Additional Options	Tachometer output
Weight	0.16 kg		
Frame Construction	Die-cast Aluminum Motor Base		
Impeller Construction	UL94V-0 Plastic		
Motor Type	Brushless DC		
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
MSI1225H12	12VDC	10.56	0.88	3,300	1.64	58	14.48	0.57	51
MSI1225H24	24VDC	11.52	0.48	3,300	1.64	58	14.48	0.57	51