



MECHATRONICS MSI2577 SERIES

250mm dia x 77.3mm DC Motorized Impeller

Specifications

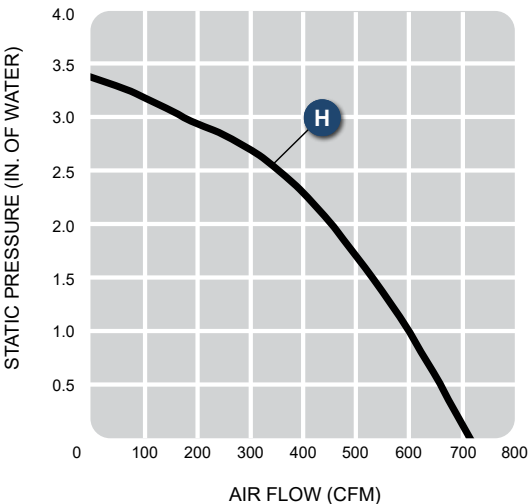
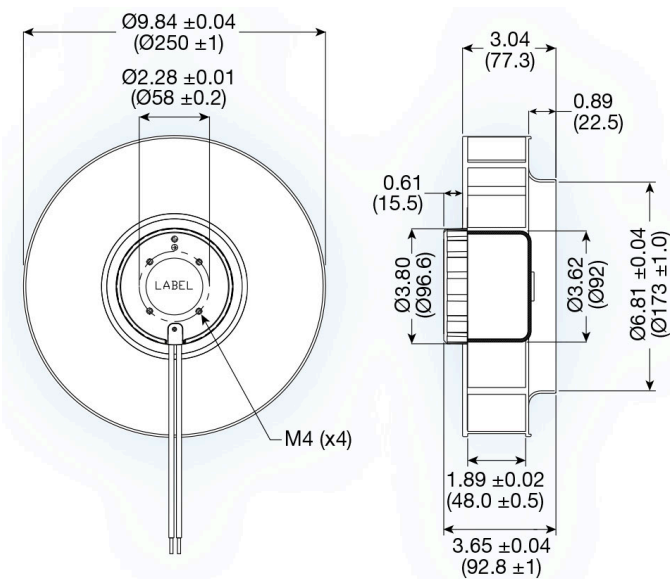
Series	MSI2577
Product Type	DC Motorized Impellers
Dimensions	250mm dia x 77.3mm 9.84in dia x 3.04in
Rated Voltage	24/48VDC
Weight	2.00 kg
Frame Construction	Die-cast Aluminum Motor Base
Impeller Construction	UL94V-0 Plastic
Motor Type	Brushless DC
Airflow	Radial
Motor Protection	Reverse polarity protection, 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-250 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
MSI2577H24	24VDC	172.8	7.20	2,800	20.27	716	85.60	3.37	76
MSI2577H48	48VDC	187.2	3.90	2,800	20.27	716	85.60	3.37	76