MECHATRONICS MM1865 SERIES

180mm x 180mm x 65mm DC Axial Fan

Specifications

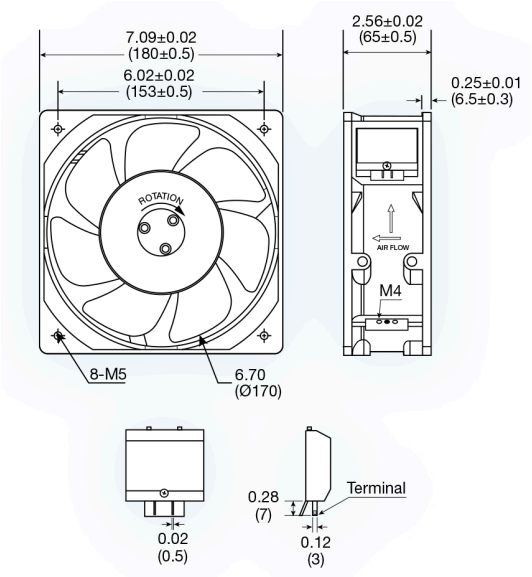
Series	MM1865
Product Type	DC Axial Fans
Dimensions	180mm x 180mm x 65mm 7.09in x 7.09in x 2.56in
Rated Voltage	24/48VDC
Weight	1.55 kg
Frame Construction	Magnesium alloy
Impeller Construction	Magnesium alloy
Motor Type	Brushless DC
Airflow	Air exhaust over struts
Motor Protection	Thermal protection
Storage Temp	-40°C ~+70°C
Operating Temp	-10°C ~+70°C
Insulation Class	Class A

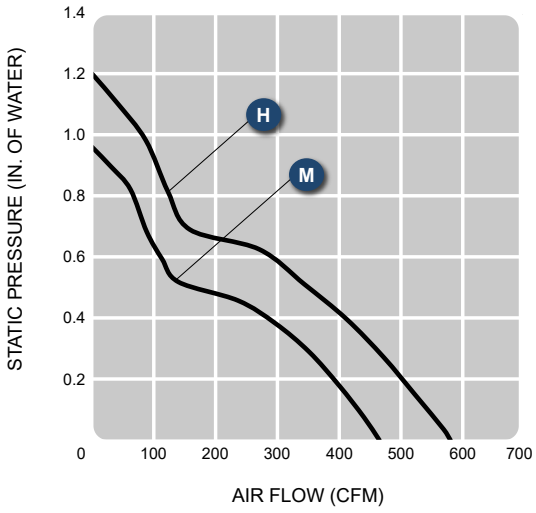
Available Options

Bearing Options	Ball bearing
Connection Options	Lead wires, 0.110" Terminal tabs
Additional Options	Tachometer Output, Locked Rotor Alarm, PWM Speed Control

Accessories

Metal Fan Guards	MG-18 180mm (7.09") Square Metal Fan Guards





Model Number	Rated Voltage	Input Power	Rated Current	Speed	Air Volume		Max Static Pressure (H_2O)		Sound Noise
	V	W	A	RPM	m^3/min	CFM	mm/H_2O	in/H_2O	dBA
MM1865M24	24VDC	50.4	2.10	3,200	13.00	465	25.40	0.96	59
MM1865M48	48VDC	48	1.00	3,200	13.00	465	25.40	0.96	59
MM1865H24	24VDC	93.6	3.90	4,000	16.00	580	30.48	1.20	65
MM1865H48	48VDC	81.6	1.70	4,000	16.00	580	30.48	1.20	65

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