Axial brushless DC fan waterproof IP67

DS0923224H0011A

Dynetics

represents a broad range of axial- and radial-fans with an AC or DC-power supply for equipment cooling with a variety of axial instrument ventilators and radial blowers from leading manufacturers, such as Nidec Servo and Nidec Copal.

DS09232-series

- axial fans
- sizes 92 x 92 x 32mm
- The BLDC fans are light weight (178,5g),
- 335mm leadwire,

Optional:

- a Lock detection: (Suffix “-RD” or “RRD”) for Rotation Detector Function.
- a “Speed signal” or speed detection : (Suffix “-FG”) for a Signal-Frequency Generator Function (also called for Frequency Generator Function.
- speed control by PWM: (Suffix “-PWM”.) for automatic speed Controls via an external input signal.
- Speed Control by Voltage : speed controll by applying an external DC Voltage signal. from 0V to 10V(standard value is 0 to 5V).The speed will vary linear and is proportional to the % change of the "Vin" value,.
- Temperature Control: (Suffix “-T”) with a built in thermistor that detects the ambient temperature, and controls the speed of the fan accordingly.
- High Temperature Environments: Suffix basic “-HT” for temperature operating ranges -10~90 °C
- waterproof (example IP67)

We can also customized the fan, like harness wire, different lead length,

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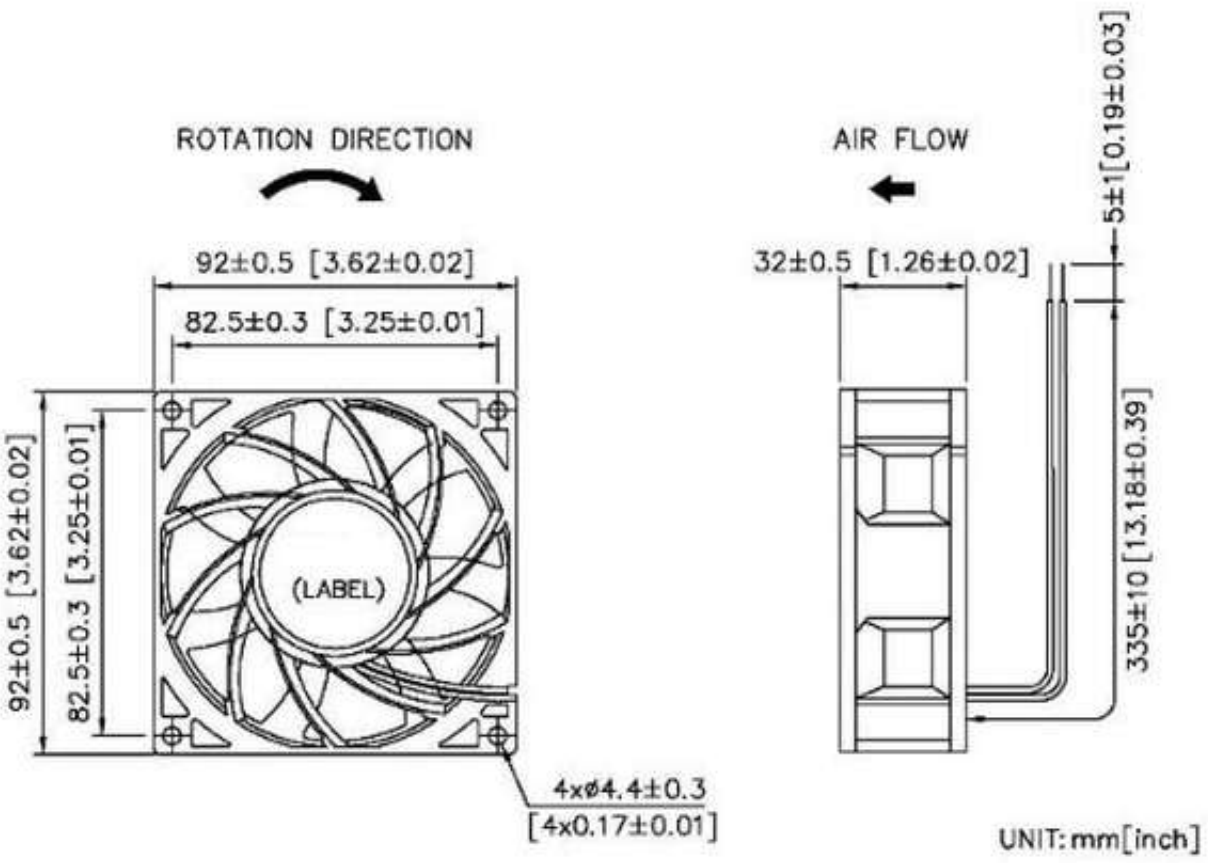
connector, etc

Images



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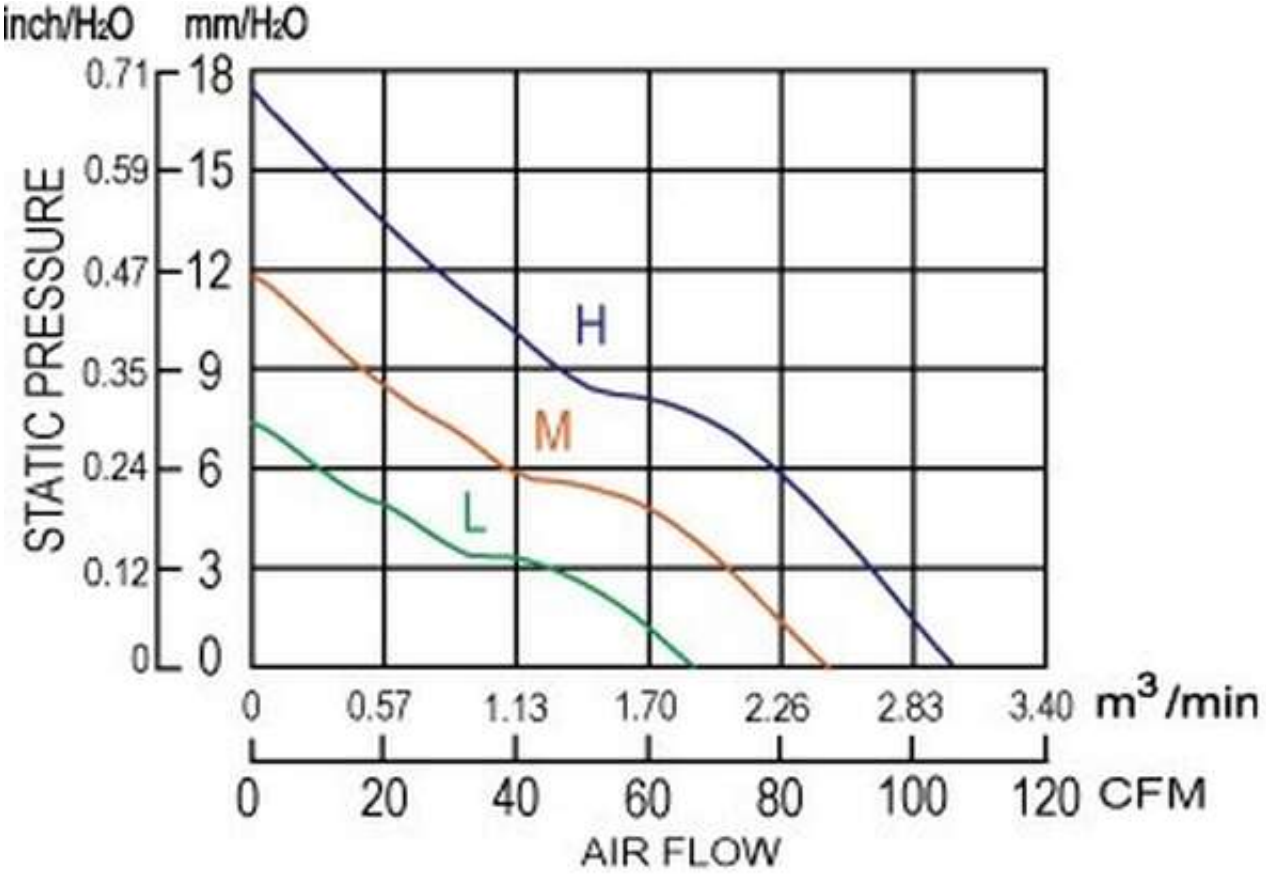

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Details

DS0923224H0011A Axial brushless DC fan waterproof IP67

Max. Airflow	3.01	m3/min
Max. Airflow	106.37	CFM
Max. Static pressure	175.64	Pa
Max. Static pressure	17.91	mmH2o
noise	51.9	dB

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speed	5500	rpm
input	14.4	W
Voltage	24	V
Current	600	mA
sizes	92 x 92 x 32	mm

HOUSING	Thermoplastic PBT, UL94V-0
IMPELLER	Thermoplastic PBT, UL94V-0
BEARING	Ball,Sleeve
OPERATING TEMPERATURE	-10°C to + 70°C
DIELECTRIC STRENGTH	5mA Max. at 500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
WEIGHT	140 g
ROHS COMPLIANCE	Yes
IP LEVEL	IP67

Specifications

Product type	DYN9232V24H BD-DX-IP67	**Operating temperature**	-10 - +70 Degrees Celcius	**Voltage (rating)**	24 V
Current (rating)	600 mA	**Input**	14.4 W	**Speed**	5500 rpm
Max. Static pressure	175.64 Pa	**Max. Static pressure**	17.91 mmH2o	**Max. Airflow**	106.37 CFM
Max. Airflow	3.01 m3/min	**Noise**	51.9 dB	**Supplier**	Dynetics
Size frame	92 mm				

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