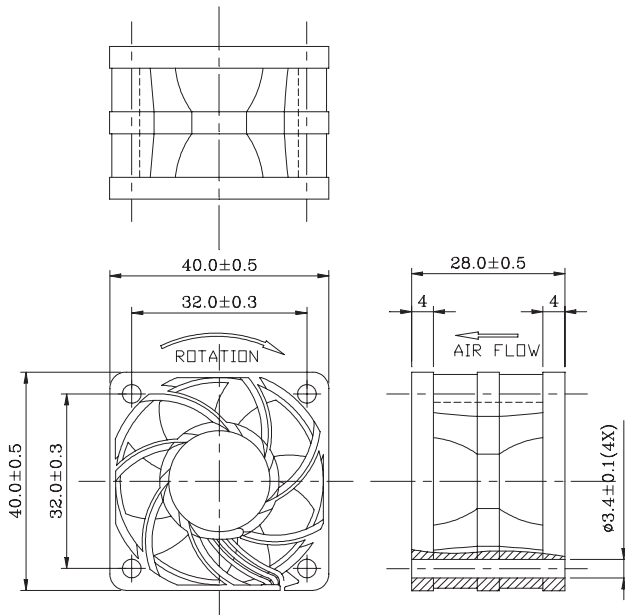
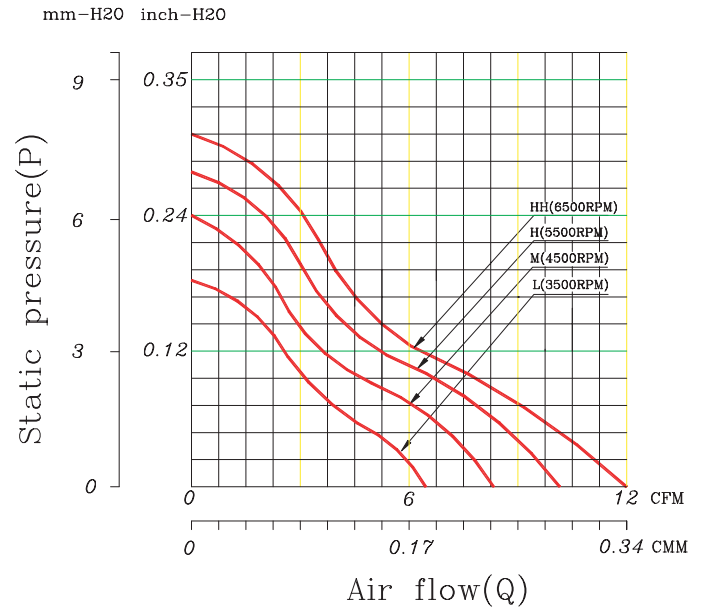


40 x 40 x 28 mm Series
5 VDC
Dimensions

Performance Curves


Air exhaust over struts. Rotational direction CCW looking at rotor

Brushless DC Motor	Bearing Type
Housing: PBT 94V0	● CeraDyna A
Impeller: PBT 94V0	○ 2-Ball
Weight: 30 g	○ 1-Ball-1-Sleeve
Impedance protected	● Sleeve
Lead wire UL 1095 AWG 28	* Please contact us for CeraDyna-C availability.

Function options	
● Frequency Generator	● Auto Restart
○ Temperature Control	● Rotation Detection

* Please contact us for PWM function availability.

 * **Safety Approval: CE, UL, TUV**

* All fans are with electronic protection against reverse polarity. The fan only operates when the polarity is correct.

Specifications

Model	Rated Voltage (VDC)	Rated Current (Amp)	Input Power (Watts)	Nominal Speed (RPM)	Airflow (CFM)	Static Pressure (inch-H2O)	Noise Level (dBA)
FD0540-A00XXM	5	0.33	1.65	6500	12.03	0.31	30.00
FD0540-A10XXM	5	0.25	1.25	5500	10.16	0.28	26.00
FD0540-A20XXM	5	0.17	0.85	4500	8.33	0.24	22.00
FD0540-A30XXM	5	0.11	0.55	3500	6.46	0.19	19.00

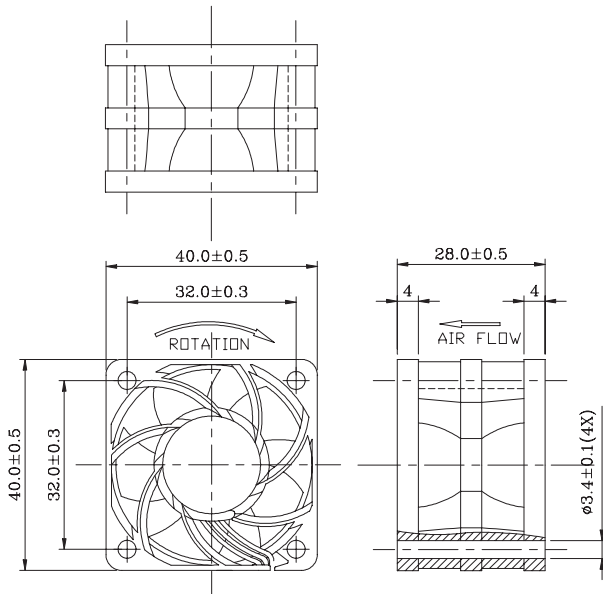
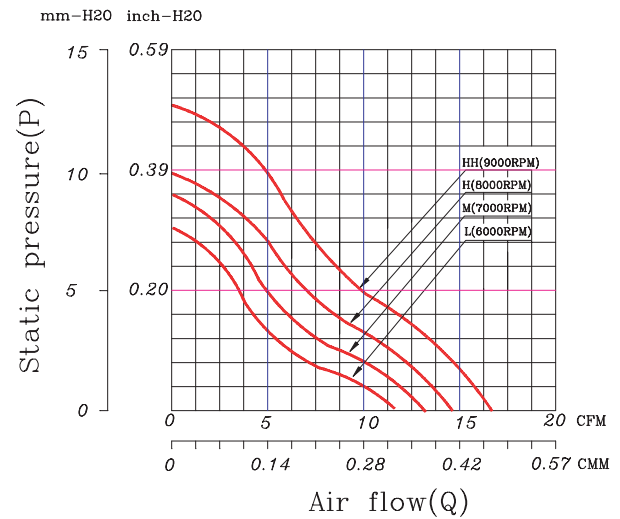
* All readings are typical value at rated voltage.

 * Please refer to **PART NUMBER SYSTEM** for bearing type and part number "XX" designation.

* Specifications are subject to change without prior notice.

* Please specify revision number when ordering.



40 x 40 x 28 mm Series
12/24 VDC
Dimensions

Performance Curves


Air exhaust over struts. Rotational direction CCW looking at rotor

Brushless DC Motor	Bearing Type
Housing: PBT 94V0	● CeraDyna A
Impeller: PBT 94V0	○ 2-Ball
Weight: 30 g	○ 1-Ball-1-Sleeve
Impedance protected	● Sleeve
Lead wire UL 1095 AWG 28	* Please contact us for CeraDyna-C availability.

Function options	
● Frequency Generator	● Auto Restart
○ Temperature Control	● Rotation Detection

* Please contact us for PWM function availability.

 * **Safety Approval: CE, UL, TUV**

* All fans are with electronic protection against reverse polarity. The fan only operates when the polarity is correct.

Specifications

Model	Rated Voltage (VDC)	Rated Current (Amp)	Input Power (Watts)	Nominal Speed (RPM)	Airflow (CFM)	Static Pressure (inch-H ₂ O)	Noise Level (dBA)
FD1240-A00XXM	12	0.31	3.72	9000	16.65	0.50	41.00
FD1240-A10XXM	12	0.24	2.88	8000	14.80	0.39	36.00
FD1240-A20XXM	12	0.19	2.28	7000	12.95	0.35	33.00
FD1240-A30XXM	12	0.14	1.68	6000	11.10	0.30	29.00
FD2440-A00XXM	24	0.24	5.76	9000	16.65	0.50	41.00
FD2440-A10XXM	24	0.16	3.84	8000	14.80	0.39	36.00
FD2440-A20XXM	24	0.12	2.88	7000	12.95	0.35	33.00
FD2440-A30XXM	24	0.10	2.40	6000	11.10	0.30	29.00

* All readings are typical value at rated voltage.

 * Please refer to **PART NUMBER SYSTEM** for bearing type and part number "XX" designation.

* Specifications are subject to change without prior notice.

* Please specify revision number when ordering.

