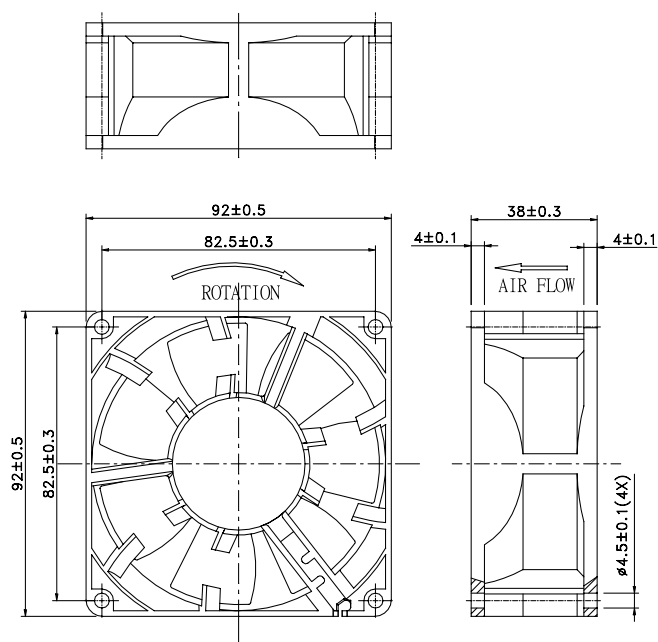


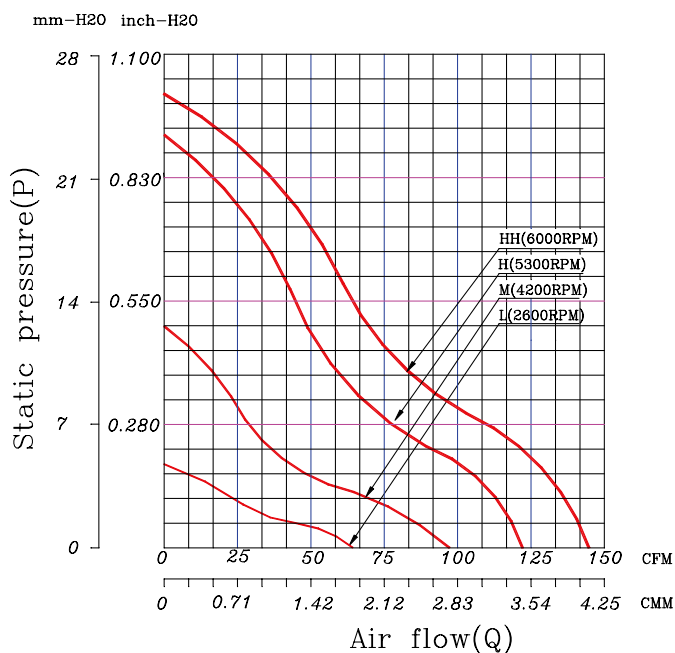
92 x 92 x 38 mm Series

48 VDC

Dimensions



Performance Curves



Air exhaust over struts. Rotational direction CCW looking at rotor

Brushless DC Motor	Bearing Type	Function options
Housing: PBT 94V0	● CeraDyna A	● Frequency Generator
Impeller: PBT 94V0	○ 2-Ball	● Auto Restart
Weight: 150 g	○ 1-Ball-1-Sleeve	● Temperature Control
Impedance protected	● Sleeve	● Rotation Detection
Lead wire UL 1007 AWG 24	* Please contact us for CeraDyna-C availability.	

* 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)
FD4890-A00XXG	48	1.95	23.40	6000	145.39	1.02	60.60
FD4890-A10XXG	48	1.45	17.40	5000	122.18	0.92	56.80
FD4890-A20XXG	48	0.85	10.20	4000	97.14	0.49	48.30
FD4890-A30XXG	48	0.70	8.40	3500	64.05	0.19	34.00

*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.