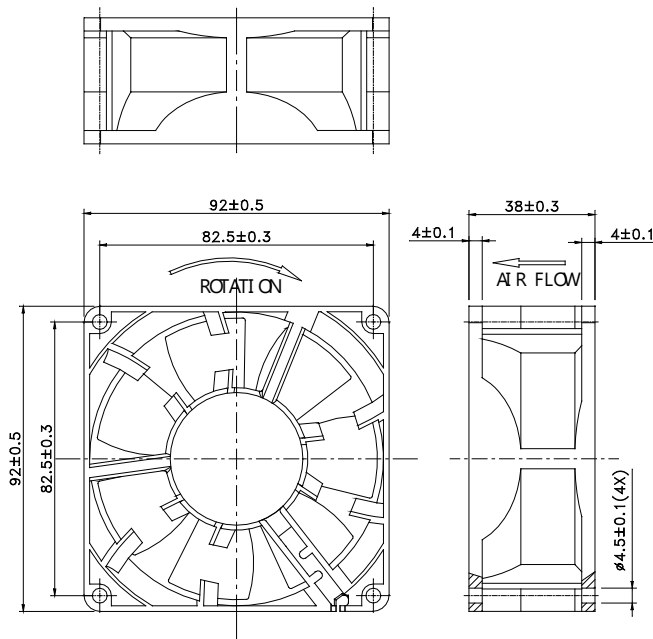
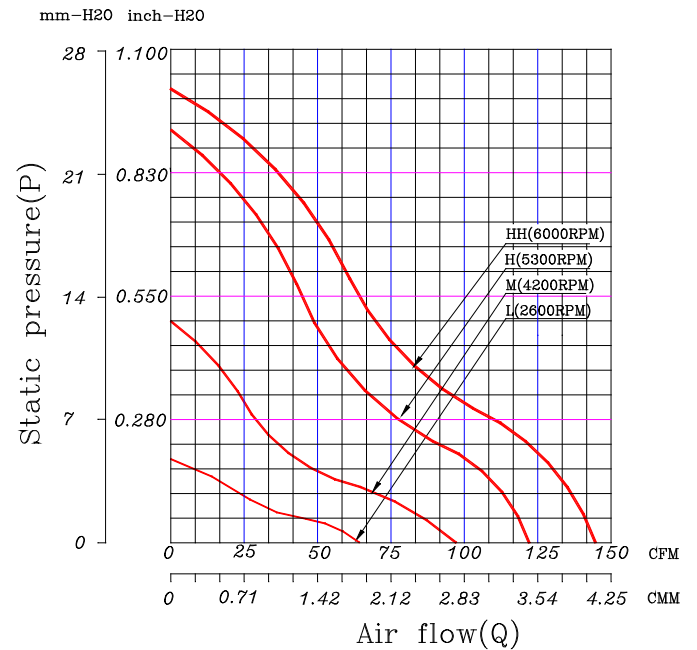


**92 x 92 x 38 mm Series**
**48 VDC**
**Dimensions**

**Performance Curves**


Air exhaust over struts. Rotational direction CCW looking at rotor

Brushless DC Motor	Bearing Type	Function options
Housing: PBT 94V0 Impeller: PBT 94V0 Weight: 150 g Impedance protected Lead wire UL 1007 AWG 24	<ul style="list-style-type: none"> <li><input checked="" type="radio"/> CeraDyna A</li> <li><input type="radio"/> 2-Ball</li> <li><input type="radio"/> 1-Ball-1-Sleeve</li> <li><input checked="" type="radio"/> Sleeve</li> </ul> * Please contact us for CeraDyna-C availability.	<ul style="list-style-type: none"> <li style="width: 50%;"><input checked="" type="radio"/> Frequency Generator</li> <li style="width: 50%;"><input checked="" type="radio"/> Auto Restart</li> <li style="width: 50%;"><input checked="" type="radio"/> Temperature Control</li> <li style="width: 50%;"><input checked="" type="radio"/> Rotation Detection</li> </ul>
		* Please contact us for PWM function availability. * <b>Safety Approval: CE, UL, TUV</b>

\* 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 <sub>2</sub> 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.