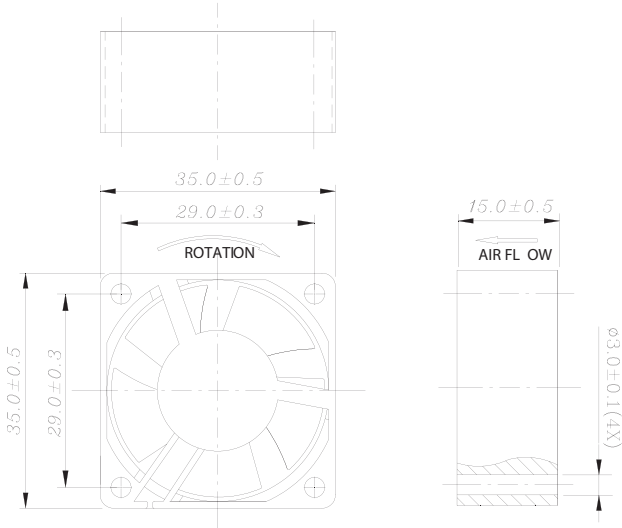
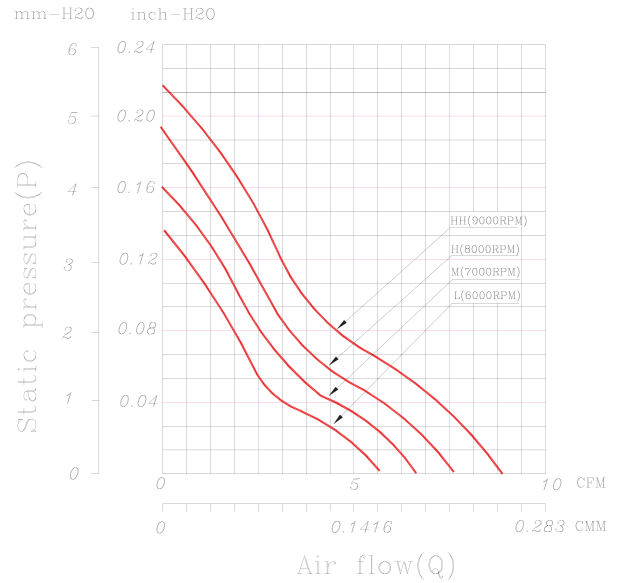


35 x 35 x 15 mm Series

Dimensions



Performance Curves



Air exhaust over struts. Rotational direction CCW looking at rotor.

Brushless DC Motor	Available with:
Housing: PBT 94V0	• Speed Sensor
Impeller: PBT 94V0	• Auto Restart
Weight: 16 g	• Variable Speed
Impedance protected	• Alarm

Bearing type	MTBF	Condition
• CeraDyna	300000 Hours	Temp. 25• RH 65%
• 2-Ball Bearing	65000 Hours	
• 1-Ball-1-Sleeve	65000 Hours	
• Sleeve Bearing	50000 Hours	

Operating Temperature -10 • ~ 75 •

Storage Temperature -20 • ~ 80 •

Safety Approval: CE, UL, TUV

- 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)
FD0535-A0011C	5	0.28	1.40	8000	7.60	0.19	30.00
FD0535-A1011C	5	0.22	1.10	7000	6.65	0.16	26.00
FD0535-A2011C	5	0.17	0.85	6000	5.70	0.14	23.00
FD0535-A3011C	5	0.12	0.60	5000	4.75	0.12	19.00
FD1235-A0011C	12	0.16	1.92	9000	8.55	0.21	34.00
FD1235-A1011C	12	0.14	1.68	8000	7.60	0.19	30.00
FD1235-A2011C	12	0.11	1.32	7000	6.65	0.16	26.00
FD1235-A3011C	12	0.08	0.96	6000	5.70	0.14	23.00

- Specifications are subject to change without prior notice.

