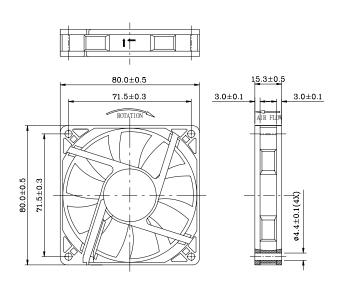


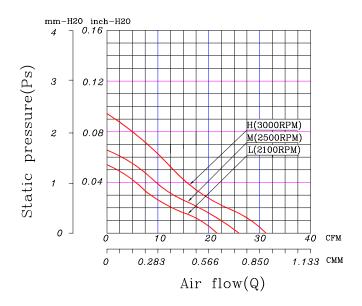
80 x 80 x 15 mm Series

5VDC

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	CeraDyna C			
Weight: 50g	• 2-Ball			
Impedance protected	• 1-Ball-1-Sleeve			
Lead wire UL 1095 AWG 28	Sleeve			

Function options							
Frequency Generator	Auto Restart						
O Temperature Control	Rotation Detection						
O PWM Control							

* Safety Approval: CE, UL, TUV

Specifications

	Rated	Rated	Input	Nominal		Static	Noise
Model	Voltage	Current	Power	Speed	Airflow	Pressure	Level
	(VDC)	(Amp)	(Watts)	(RPM)	(CFM)	(inch-H ₂ O)	(dBA)
FD0580-A10XXC	5	0.24	1.20	3000	31.25	0.09	32.00
FD0580-A20XXC	5	0.18	0.90	2500	25.96	0.06	26.50
FD0580-A30XXC	5	0.12	0.60	2100	21.62	0.05	23.50

- *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.

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