Housing/Blade: Thermoplastic PBT, UL 94V-0
Insulation Resistance: 10MΩ, 500VDC/min between bare wire and frame
Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
Lead Wire: UL Type #24 AWG
Weight: 92 g

DC AXIAL FAN
80x80x25mm

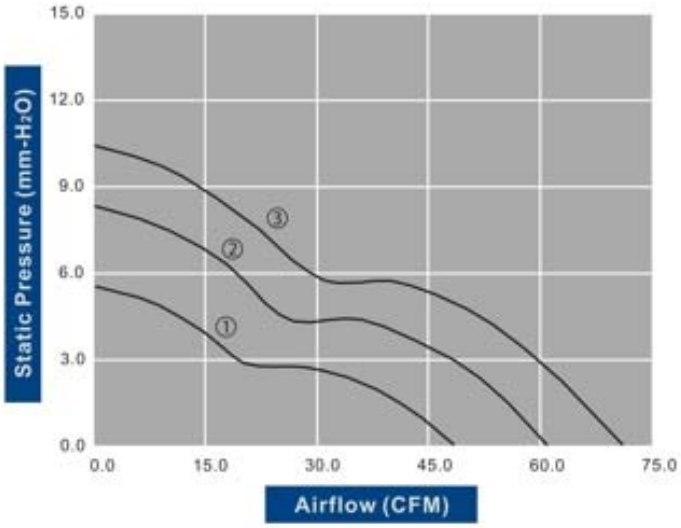
ES IP SF

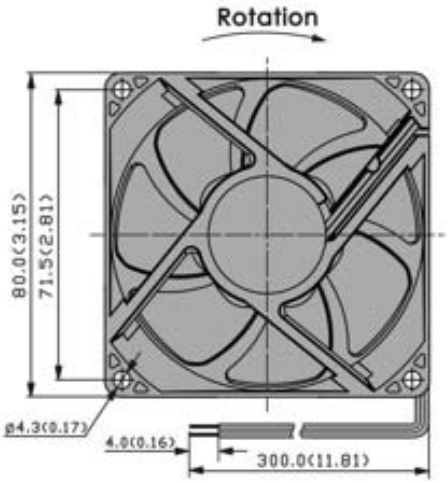
- **High Airflow**
- **High Static Pressure**

Model Number		Voltage (VDC)	Op.Voltage (VDC)	Air Flow (CFM)	Static Pres. (mm-H_2O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FD8025B12W3-84	★	12	6.0~13.8	48.80	5.70	36.40	3,600	150	1.80	B,F	P,M,U,X,Y	①
FD8025B12W5-84	★	12	6.0~13.8	60.90	8.60	42.40	4,500	220	2.64	B,F	P,M,U,X,Y	②
FD8025B12W7-84	★	12	6.0~13.8	70.20	10.70	44.80	5,100	330	3.96	B,F	P,M,U,X,Y	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice





unit: mm(inch)