NEW!

DC Axial Fans

General Specifications

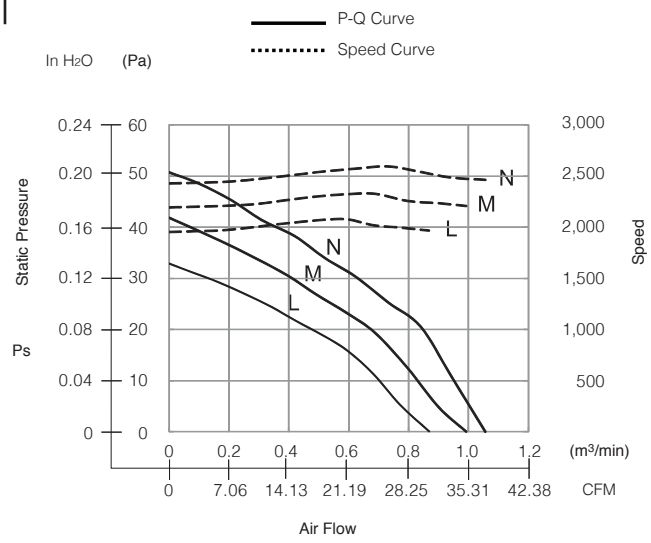
Motor Protection:
Auto Restart

Insulation Resistance:
10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:
-40°C ~ +40°C (Operating)
-40°C ~ +70°C (Storage)
(non-condensing environment)

Characteristic Curves



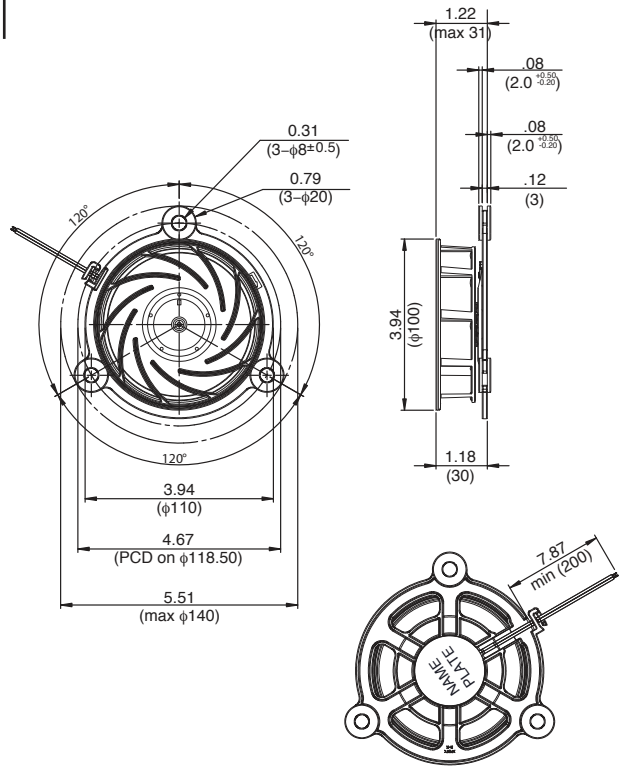
Expected Life

-20°C 70,000 Hours (L10)

Material

Casing : Plastic (Black) UL94V-0
Impeller : Plastic (Black) UL94V-0
Bearing : Ball Bearing
Lead Wire : UL1007, AWG26, +Red, -Black

Outline



Specifications

MODEL	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(V)	(A)*1	(W)*1	(min⁻¹)*1	CFM*1	(m³/min)*1	in H2O	(Pa)*1	(dB)*1	(g)
10030GE-12L-YA-F0	12	7.0 ~ 13.8	0.10	1.20	2000	30.37	0.86	.13	32.9	30.0	130
10030GE-12M-YA-F0	12	7.0 ~ 13.8	0.12	1.44	2250	34.96	0.99	.17	41.8	33.0	130
10030GE-12N-YA-F0	12	7.0 ~ 13.8	0.15	1.80	2500	37.08	1.05	.20	50.7	35.5	130

Rotation: Clockwise Airflow Outlet: Air Out Over Struts *1: Average Values in Free Air Note: PWM/Locked Rotor/Tach Available