5920VL (150 x ø172 x 50L)

General Specifications

Motor Protection:
Auto Restart/Polarity Protection

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

Dielectric Withstand Voltage: AC 700V 1s

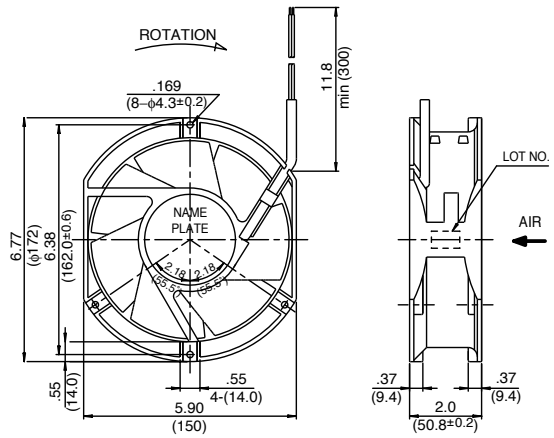
Allowable Ambient Temperature Range:
-10°C ~ +70°C (Operating)
-40°C ~ +70°C (Storage)
(non-condensing environment)

Expected Life

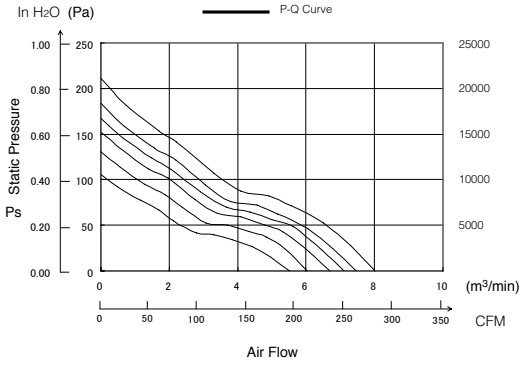
Failure Rate: 10%
25°C 100,000 Hours (D00)

Outline

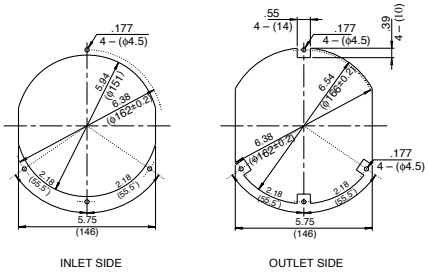
Units: inch / (mm)



Characteristic Curves



Panel Cut-outs



Material

Casing : Plastic (Black) 94V-0
Impeller : Plastic (Black) 94V-0
Bearing : Ball Bearing
Lead Wire : UL1007, AWG22, +Red, -Black

Specifications

MODEL	Product No.	Rated Voltage (V)	Operating Voltage (V)	Current (A)*1	Input Power (W)*1	Speed (min⁻¹)*1	Max. Air Flow CFM*1	Max. Air Flow (m³/min)*1	Max. Static Pressure in H2O	Max. Static Pressure (Pa)*1	Noise (dB)*1	Mass (g)
5920VL-07W-**B10**-	DXX	48	36 ~ 56	0.28	13.44	2550	194.5	5.51	.43	106	51.0	830
5920VL-07W-**B20**-	DXX	48	36 ~ 56	0.33	15.84	2850	213.2	6.04	.53	131	54.0	830
5920VL-07W-**B30**-	DXX	48	36 ~ 56	0.37	17.76	3150	236.5	6.70	.61	152	57.0	830
5920VL-07W-**B40**-	DXX	48	36 ~ 56	0.41	19.68	3350	251.0	7.11	.67	167	59.0	830
5920VL-07W-**B50**-	DXX	48	36 ~ 56	0.44	21.10	3500	263.3	7.46	.74	184	61.0	830
5920VL-07W-**B60**-	DXX	48	36 ~ 56	0.52	25.00	3750	283.1	8.02	.85	211	63.0	830

Rotation: Clockwise Airflow Outlet: Air Out Over Struts *1: Average Values in Free Air