4712KL (119□x 32L)

EMINEBEA.COM

DC Axial Fans

General Specifications

Motor Protection:
Auto Restart/Polarity Protection

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

Dielectric Withstand Voltage: AC 700V 1s

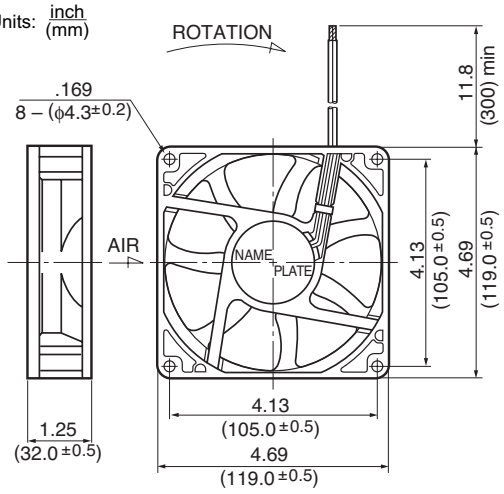
Allowable Ambient Temperature Range:
-10 C ~ +70 C (Operating)
-40 C ~ +70 C (Storage)
(non-condensing environment)

Expected Life

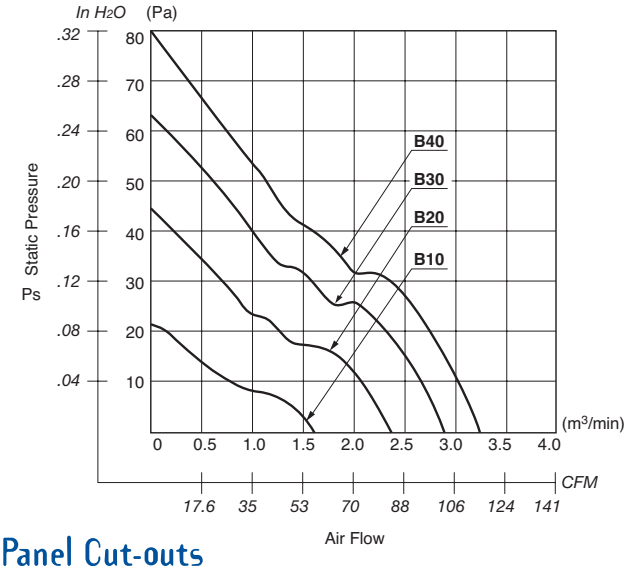
Failure Rate: 10%
25°C 100,000 Hours (P00)

Outline

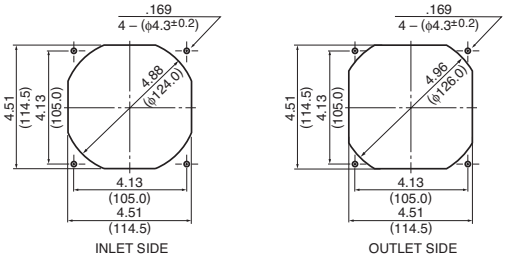
Units: inch (mm)



Characteristic Curves



Panel Cut-outs



Material

Casing : Plastic (Black) 94V-0
Impeller : Plastic (Black) 94V-0
Bearing : Ball Bearing
Lead Wire: UL1007, AWG24, +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)
4712KL-04W-**B10**-	X00	12	6.0 ~13.8	0.16	1.92	1600	56.1	1.59	.09	22.0	29.0	240
4712KL-04W-**B20**-	X00	12	6.0 ~13.8	0.32	3.84	2300	82.2	2.33	.17	42.0	39.0	240
4712KL-04W-**B30**-	X00	12	6.0 ~13.8	0.48	5.76	2800	99.9	2.83	.24	60.0	44.0	240
4712KL-04W-**B40**-	X00	12	6.0 ~13.8	0.69	8.28	3100	112.0	3.17	.33	82.0	47.0	240
4712KL-05W-**B10**-	X00	24	12.0 ~ 27.6	0.09	2.16	1600	56.1	1.59	.09	22.0	29.0	240
4712KL-05W-**B20**-	X00	24	12.0 ~ 27.6	0.17	4.08	2300	82.2	2.33	.17	42.0	39.0	240
4712KL-05W-**B30**-	X00	24	12.0 ~ 27.6	0.28	6.72	2800	99.9	2.83	.24	60.0	44.0	240
4712KL-05W-**B40**-	X00	24	12.0 ~ 27.6	0.34	8.16	3100	112.0	3.17	.33	82.0	47.0	240
4712KL-07W-**B10**-	X00	48	28.0 ~ 55.2	0.07	3.36	1600	56.1	1.59	.09	22.0	29.0	240
4712KL-07W-**B20**-	X00	48	28.0 ~ 55.2	0.11	5.28	2300	82.2	2.33	.17	42.0	39.0	240
4712KL-07W-**B30**-	X00	48	28.0 ~ 55.2	0.16	7.68	2800	99.9	2.83	.24	60.0	44.0	240
4712KL-07W-**B40**-	X00	48	28.0 ~ 55.2	0.21	10.08	3100	112.0	3.17	.33	82.0	47.0	240

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