2004KL (50□x 10L)

NMB-MAT

EMINEBEA.COM

DC Axial Fans

General Specifications

Motor Protection:
Auto Restart/Polarity Protection

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

Dielectric Withstand Voltage: AC 700V 1s

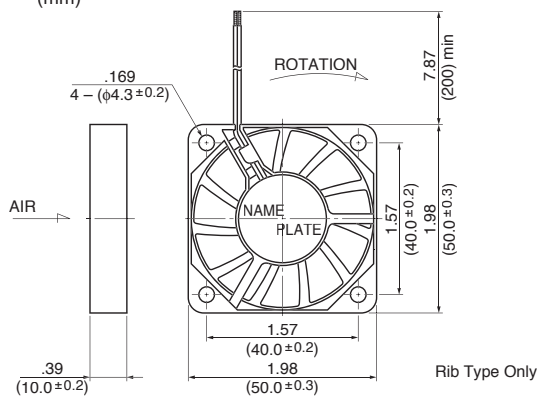
Allowable Ambient Temperature Range:
-10°C ~ +70°C (Operating)
-40°C ~ +70°C (Storage)
(non-condensing environment)

Expected Life

Failure Rate: 10%
25°C 60,000 Hours (B00)
25°C 50,000 Hours (M00)

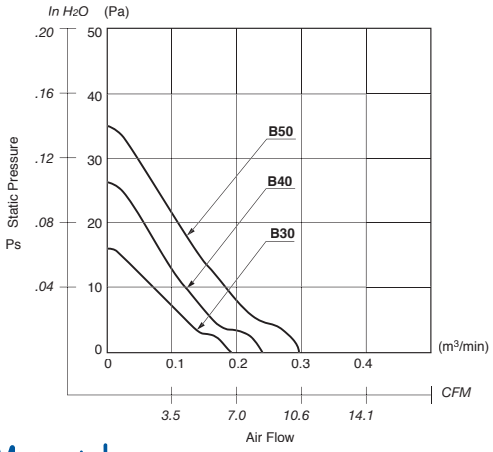
Outline

Units: inch / (mm)

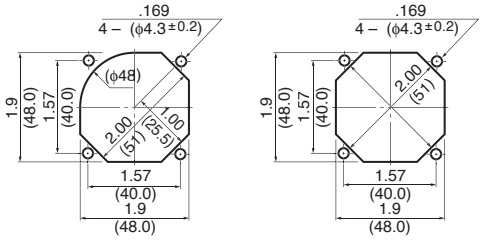


Rib Type Only

Characteristic Curves



Panel Cut-outs



Material

Casing : Plastic (Black) 94V-0
Impeller : Plastic (Black) 94V-0
Bearing : Ball Bearing
Lead Wire : UL1061, AWG26, +Red, -Black

Specifications

MODEL		Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	Product No.	(V)	(V)	(A)*1	(W)*1	(min-1)*1	CFM*1	(m3/min)*1	in H2O	(Pa)*1	(dB)*1	(g)
2004KL-01W-**B30**-	X00	5	4.5 ~ 6.0	0.10	0.50	3500	6.4	0.18	.06	16.0	23.0	20
2004KL-01W-**B40**-	X00	5	4.5 ~ 6.0	0.16	0.80	4500	8.1	0.23	.10	26.0	28.5	20
2004KL-01W-**B50**-	X00	5	4.5 ~ 6.0	0.30	1.50	5500	10.2	0.29	.14	35.0	34.0	20
2004KL-04W-**B30**-	X00	12	10.2 ~ 13.8	0.04	0.48	3500	6.4	0.18	.06	16.0	23.0	20
2004KL-04W-**B40**-	X00	12	10.2 ~ 13.8	0.07	0.84	4500	8.1	0.23	.10	26.0	28.5	20
2004KL-04W-**B50**-	X00	12	10.2 ~ 13.8	0.10	1.20	5500	10.2	0.29	.14	35.0	34.0	20

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