

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)

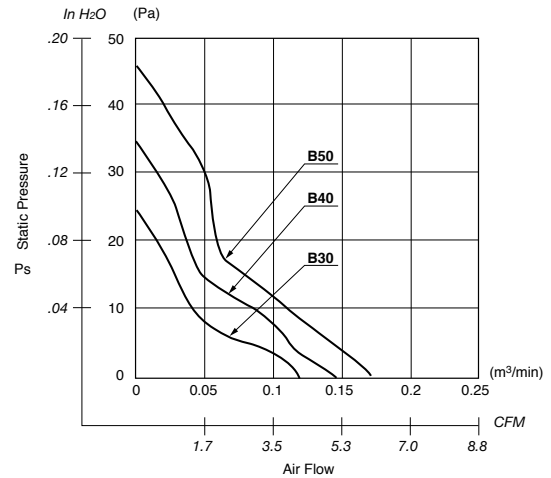
-40°C ~ +70°C (Storage)

Expected Life

Failure Rate: 10%

25°C 60,000 Hours (B00)

Characteristic Curves



Material

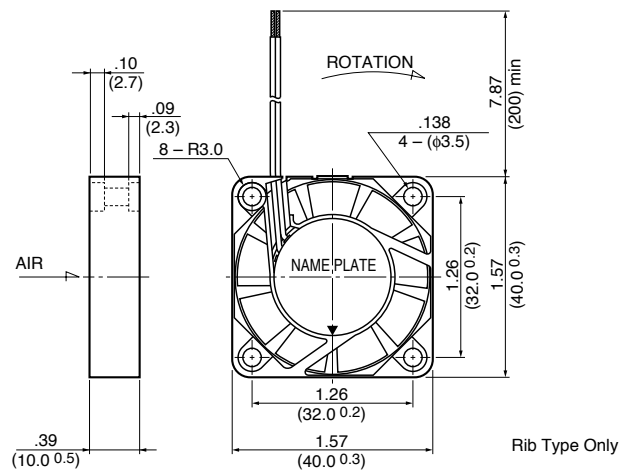
Casing : Plastic (Black) 94V-0

Impeller : Plastic (Black) 94V-0

Bearing : Ball Bearing

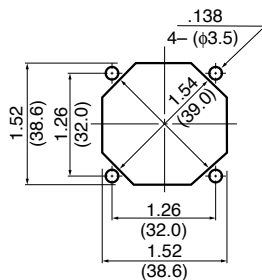
Lead Wire : UL1061, AWG26, +Red, -Black

Outline



Panel Cut-Outs

Units: $\frac{\text{inch}}{(\text{mm})}$



INLET SIDE / OUTLET SIDE

Specifications

MODEL	Product No.	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}	(m ³ /min) ^{*1}	in H ₂ O	(Pa) ^{*1}	(dB) ^{*1}	(g)
1604KL-01W-B30-	X00	5	4.5 ~ 5.5	0.075	0.375	4500	4.2	0.12	.096	24.0	22.0	15
1604KL-01W-B40-	X00	5	4.5 ~ 5.5	0.120	0.600	5500	5.3	0.15	.136	34.0	25.0	15
1604KL-01W-B50-	X00	5	4.5 ~ 5.5	0.155	0.775	6500	6.0	0.17	.184	46.0	29.0	15
1604KL-04W-B30-	X00	12	10.2 ~ 13.8	0.062	0.744	4500	4.2	0.12	.096	24.0	22.0	15
1604KL-04W-B40-	X00	12	10.2 ~ 13.8	0.073	0.876	5500	5.3	0.15	.136	34.0	25.0	15
1604KL-04W-B50-	X00	12	10.2 ~ 13.8	0.073	0.876	6500	6.0	0.17	.184	46.0	29.0	15

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

*1: Average Values in Free Air

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NMB Technologies:

<u>1604KL-01W-B30-B00</u>	<u>1604KL-04W-B49-B50</u>	<u>1604KL-04W-B59-B00</u>	<u>1604KL-01W-B49-B50</u>	<u>1604KL-01W-B39-B00</u>
<u>1604KL-04W-B40-B00</u>	<u>1604KL-04W-B49-B00</u>	<u>1604KL-01W-B50-B00</u>	<u>1604KL-01W-B59-B50</u>	<u>1604KL-01W-B40-B00</u>
<u>1604KL-04W-B50-B00</u>	<u>1604KL-04W-B39-B00</u>	<u>1604KL-04W-B30-B00</u>	<u>1604KL-04W-B39-B50</u>	<u>1604KL-01W-B59-B00</u>
<u>1604KL-01W-B39-B50</u>	<u>1604KL-01W-B49-B00</u>	<u>1604KL-04W-B59-B50</u>		