



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:

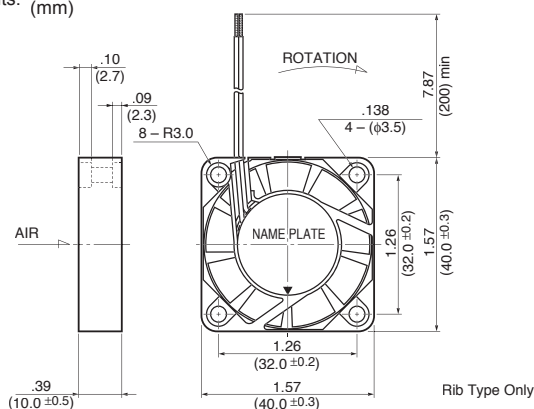
-10°C ~ +70°C (Operating)

-40°C ~ +70°C (Storage)

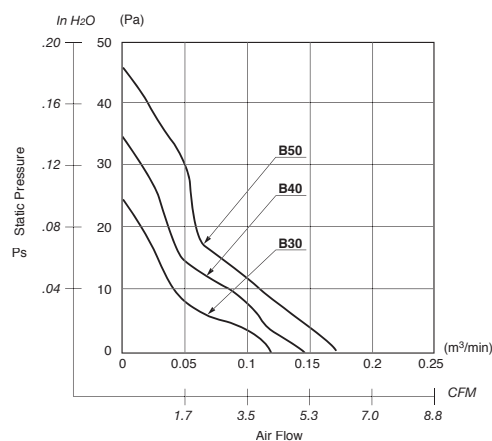
(non-condensing environment)

Outline

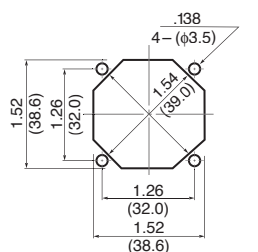
Units: $\frac{\text{inch}}{(\text{mm})}$



Characteristic Curves



Panel Cut-outs



INLET SIDE / OUTLET SIDE

Material

Casing : Plastic (Black) 94V-0

Impeller : Plastic (Black) 94V-0

Bearing : Ball Bearing

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

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