

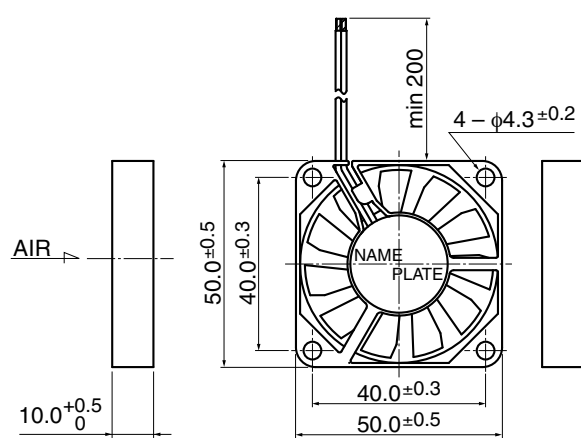
2004KL

DC Axial Fan Ball Bearing

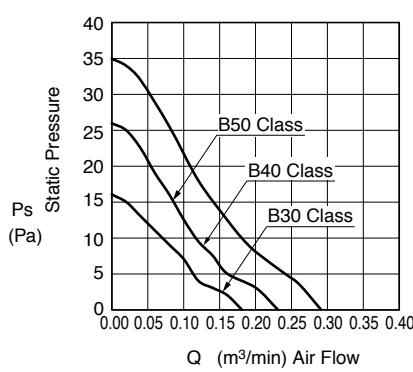
50[□]X10^L



Outline



Characteristic Curves



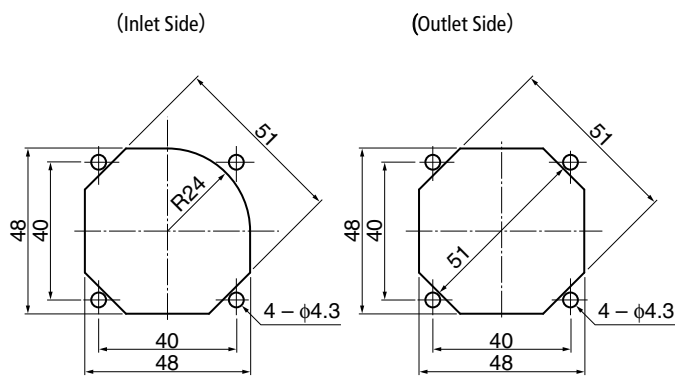
General Specifications

Motor Protection : Auto Restart / Polarity Protection
 Insulation Resistance : 10MΩ or over with a DC500V Megger
 Dielectric Withstand Voltage: AC700V 1s
 Allowable Ambient Temperature Range : -10°C ~ +70°C (Operating)
 -40°C ~ +70°C (Storage)
 non-condensing environment

Expected Life ※ Failure Rate: 10% (L10 Life)

25°C 60,000 (Hours)

Panel Out-cuts



Material

Casing : Plastic (Black) UL94V-0
 Impeller : Plastic (Black) UL94V-0
 Bearing : Ball Bearing
 Lead Wire : UL1061 AWG26 + : Red, - : Black

Specifications

Model	Product Number	Rating Voltage (V)	Operating Voltage (V)	Current (A)*1	Input Power (W)*1	Speed (min-1)*1	Max Air Flow (m³/min)*1 (CFM)*1	Max Static Pressure (Pa) (In H2O)*1	Noise (dB)*1	Mass (g)
2004KL-01W-B30	B00	5	4.5~6.0	0.10	0.50	3500	0.18 6.4	16.0 0.06	23.0	20
2004KL-01W-B40	B00	5	4.5~6.0	0.16	0.80	4500	0.23 8.1	26.0 0.10	28.5	
2004KL-01W-B50	B00	5	4.5~6.0	0.30	1.50	5500	0.29 10.2	35.0 0.14	34.0	
2004KL-04W-B30	B00	12	10.2~13.8	0.04	0.48	3500	0.18 6.4	16.0 0.06	23.0	
2004KL-04W-B40	B00	12	10.2~13.8	0.07	0.84	4500	0.23 8.1	26.0 0.10	28.5	
2004KL-04W-B50	B00	12	10.2~13.8	0.10	1.20	5500	0.29 10.2	35.0 0.14	34.0	
2004KL-05W-B30	B00	24	12~27.6	0.025	0.60	3500	0.18 6.4	16.0 0.06	23.0	
2004KL-05W-B40	B00	24	12~27.6	0.045	1.08	4500	0.23 8.1	26.0 0.10	28.5	
2004KL-05W-B50	B00	24	12~27.6	0.05	1.20	5500	0.29 10.2	35.0 0.14	34.0	

Rotation: Clockwise as seen from the label side
 Airflow Outlet: Label side

*1: Average Values in Free Air

Mouser Electronics

Authorized Distributor

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

MinebeaMitsumi:

2004KL-04W-B30-B00	2004KL-01W-B39-B50	2004KL-04W-B50-B00	2004KL-04W-B39-B50	2004KL-04W-B59-B50
2004KL-04W-B40-B00	2004KL-05W-B30-B00	2004KL-05W-B40-B00	2004KL-01W-B30-B00	2004KL-01W-B49-B00
2004KL-04W-B59-B00	2004KL-04W-B49-B50	2004KL-01W-B39-B00	2004KL-01W-B40-B00	2004KL-04W-B39-B00
2004KL-01W-B59-B00	2004KL-04W-B49-B00	2004KL-01W-B50-B00	2004KL-01W-B59-B50	2004KL-01W-B49-B50