3110KL (80□x 25L)

NMB

NMBTC.COM / 248.919.2250

For New Designs we Recommend 08025SA

DC Axial Fans

General Specifications

Motor Protection:
Auto Restart/Polarity Protection

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

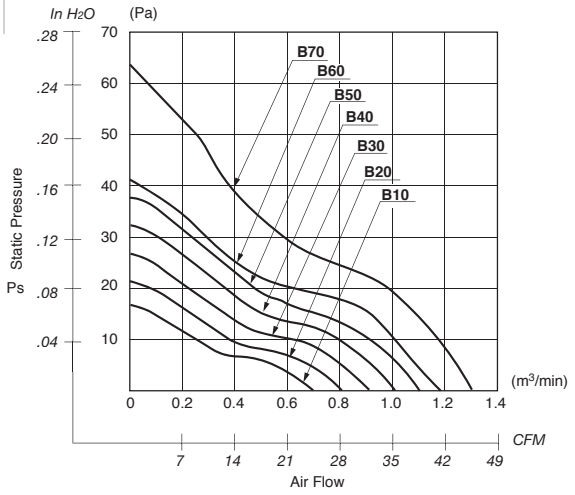
Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:
B70 Class: -10°C ~ +60°C (Operating)
B10~B60 Class: -10°C ~ +70°C (Operating)
All Class: -40°C ~ +70°C (Storage)
(non-condensing environment)

Expected Life

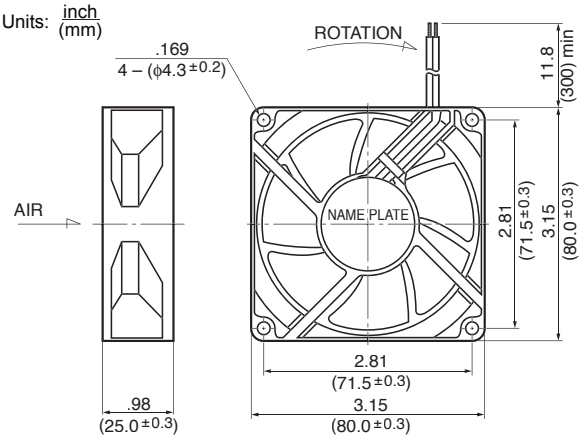
Failure Rate: 10%
25°C 100,000 Hours (E00)
25°C 70,000 Hours (G00,D00)
25°C 60,000 Hours (C00, F00)

Characteristic Curves

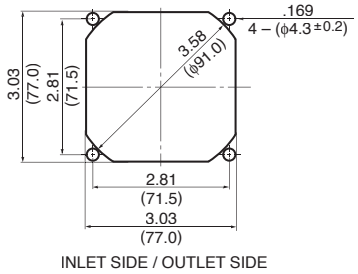


Outline

Units: inch (mm)



Panel Cut-outs



INLET SIDE / OUTLET SIDE

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)
3110KL-04W-**B10**-	X00	12	6.0 ~ 13.8	0.10	1.20	2150	24.7	0.70	.07	16.7	22.0	95
3110KL-04W-**B20**-	X00	12	6.0 ~ 13.8	0.11	1.32	2400	28.2	0.80	.08	21.6	25.0	95
3110KL-04W-**B30**-	X00	12	6.0 ~ 13.8	0.17	2.04	2700	31.8	0.90	.10	26.5	28.0	95
3110KL-04W-**B40**-	X00	12	6.0 ~ 13.8	0.20	2.40	3000	35.3	1.00	.13	32.3	31.0	95
3110KL-04W-**B50**-	X00	12	6.0 ~ 13.8	0.23	2.76	3250	38.8	1.10	.15	37.2	34.0	95
3110KL-04W-**B60**-	X00	12	6.0 ~ 13.0	0.26	3.12	3400	40.2	1.14	.16	40.2	35.0	95
3110KL-04W-**B70**-	X00	12	6.0 ~ 13.8	0.29	3.86	4000	45.9	1.30	.26	64.4	40.0	95
3110KL-05W-**B10**-	X00	24	10.0 ~ 27.6	0.06	1.44	2150	24.7	0.70	.07	16.7	22.0	95
3110KL-05W-**B20**-	X00	24	10.0 ~ 27.6	0.07	1.68	2400	28.2	0.80	.08	21.6	25.0	95
3110KL-05W-**B30**-	X00	24	10.0 ~ 27.6	0.08	1.92	2700	31.8	0.90	.10	26.5	28.0	95
3110KL-05W-**B40**-	X00	24	10.0 ~ 27.6	0.10	2.40	3000	35.3	1.00	.13	32.3	31.0	95
3110KL-05W-**B50**-	X00	24	10.0 ~ 27.6	0.12	2.88	3250	38.8	1.10	.15	37.2	34.0	95
3110KL-05W-**B60**-	X00	24	10.0 ~ 26.4	0.14	3.36	3400	40.2	1.14	.16	40.2	35.0	95

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:

3110KL-04W-B60-B00 3110KL-04W-B69-E00 3110KL-04W-B50-B00 3110KL-04W-B59-E00 3110KL-05W-B30-B00 3110KL-04W-B39-B50 3110KL-05W-B69-B00 3110KL-04W-B79-E00 3110KL-04W-B30-B00 3110KL-04W-B40-B00 3110KL-04W-B20-B00 3110KL-04W-B69-B50 3110KL-05W-B79-B00 3110KL-04W-B10-B00 3110KL-04W-B40-E00 3110KL-04W-B80-B00 3110KL-04W-B10-E00 3110KL-05W-B10-E00 3110KL-04W-B30-E00 3110KL-05W-B89-B00 3110KL-04W-B29-E50 3110KL-04W-B19-E00 3110KL-05W-B70-E00 3110KL-04W-B49-E00 3110KL-04W-B39-E00 3110KL-04W-B89-E00 3110KL-05W-B50-B00 3110KL-04W-B20-E00 3110KL-05W-B60-B00 3110KL-05W-B69-E50 3110KL-05W-B40-E00 3110KL-04W-B59-E50 3110KL-05W-B39-E00 3110KL-05W-B50-E00 3110KL-05W-B59-E00 3110KL-05W-B20-B00 3110KL-04W-B29-E00 3110KL-05W-B80-B00 3110KL-05W-B49-E00 3110KL-04W-B60-E00 3110KL-04W-B69-E50 3110KL-04W-B70-E00 3110KL-04W-B79-B00 3110KL-04W-B50-E00 3110KL-04W-B89-E50 3110KL-05W-B50-D00 08025KA-12Q-EL-00 08025KA-12L-AT-00 08025KA-24P-AA-00 08025KA-12K-EA-00 08025KA-12P-AA-00 08025KA-24R-AL-00 08025KA-12K-AA-00 08025KA-12P-AT-00 08025KA-12L-AA-00 08025KA-24L-AA-00 08025KA-12Q-AL-00 08025KA-12N-EL-00 08025KA-24Q-AL-00 08025KA-12M-EL-00 08025KA-12P-EA-00 08025KA-12N-ET-00 08025KA-12P-EL-00 08025KA-12R-EL-00 08025KA-24K-AA-00 08025KA-24N-EL-00 08025KA-12R-ET-00 08025KA-24L-EL-00 08025KA-12M-AA-00 08025KA-12K-ET-00 08025KA-24R-AA-00 08025KA-12Q-EA-00 08025KA-24N-EA-00 08025KA-24M-EL-00 08025KA-24N-AA-00 08025KA-24J-EA-00 08025KA-12L-EA-00 08025KA-12J-AA-00 08025KA-12P-ET-00 08025KA-12L-EL-00 08025KA-12J-EL-00 08025KA-12N-AA-00 08025KA-12K-EL-00 08025KA-12M-EA-00 08025KA-24Q-EA-00 08025KA-12J-EA-00 08025KA-24P-AL-00 08025KA-12N-EA-00 08025KA-24P-ET-00 08025KA-24M-EA-00 08025KA-12R-AA-00