

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)

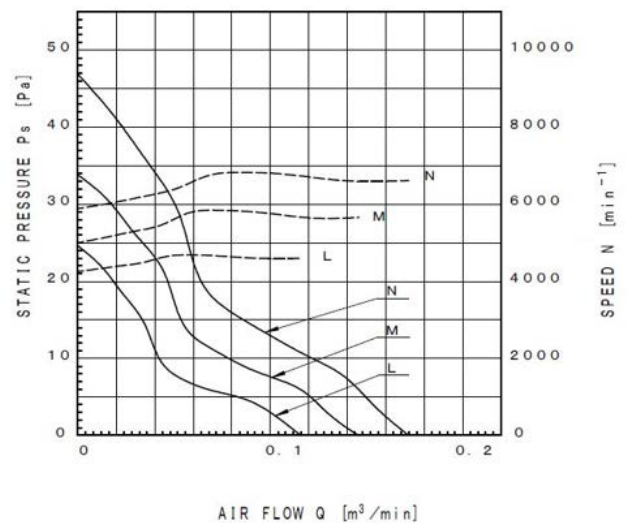
(non-condensing environment)

Expected Life

Failure Rate: 10%

25°C 60,000 Hours

Characteristic Curves



Material

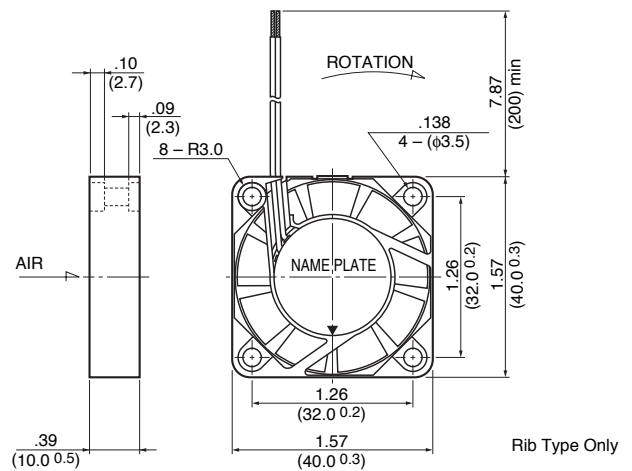
Casing : Plastic (Black) UL94V-0

Impeller : Plastic (Black) UL94V-0

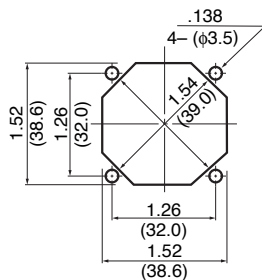
Bearing : Ball Bearing

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

Outline



Panel Cut-Outs

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


INLET SIDE / OUTLET SIDE

Specifications

MODEL	LEGACY P/N	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)
04010KA-05L-AA-00	1604KL-01W-B30-B00	5	4.5 ~ 5.5	0.075	0.375	4500	4.2	0.12	.096	24.0	22.0	15
04010KA-05M-AA-00	1604KL-01W-B40-B00	5	4.5 ~ 5.5	0.120	0.600	5500	5.3	0.15	.136	34.0	25.0	15
04010KA-05N-AA-00	1604KL-01W-B50-B00	5	4.5 ~ 5.5	0.155	0.775	6500	6.0	0.17	.184	46.0	29.0	15
04010KA-12L-AA-00	1604KL-04W-B30-B00	12	10.2 ~ 13.8	0.062	0.744	4500	4.2	0.12	.096	24.0	22.0	15
04010KA-12M-AA-00	1604KL-04W-B40-B00	12	10.2 ~ 13.8	0.073	0.876	5500	5.3	0.15	.136	34.0	25.0	15
04010KA-12N-AA-00	1604KL-04W-B50-B00	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

Note: Locked Rotor/Tach Available

Mouser Electronics

Authorized Distributor

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

NMB Technologies:

[04010KA-12N-AL-00](#) [04010KA-12M-AA-00](#) [04010KA-05M-AA-00](#) [04010KA-12N-AA-00](#) [04010KA-05L-AA-00](#)
[04010KA-05N-AT-00](#) [04010KA-05N-AA-00](#) [04010KA-05L-AT-00](#) [04010KA-12L-AL-00](#) [04010KA-12L-AA-00](#)
[04010KA-12M-AL-00](#) [04010KA-05M-AT-00](#) [04010KA-12L-AT-00](#) [04010KA-12N-AT-00](#) [04010KA-05L-AL-00](#)
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