

04028VA (1611VL)

DC Axial Fan

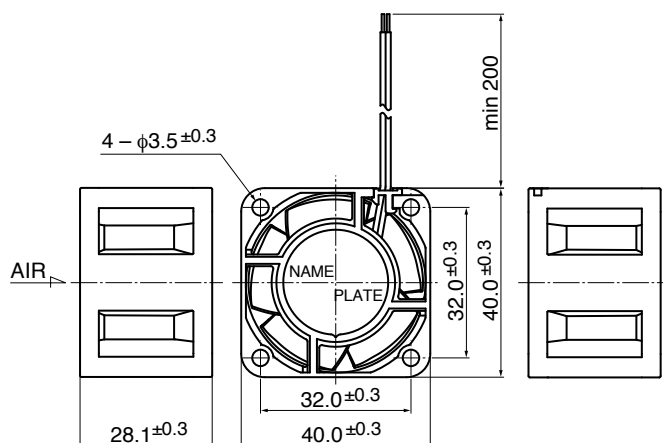
40[□]X28^L



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

Outline



Expected Life

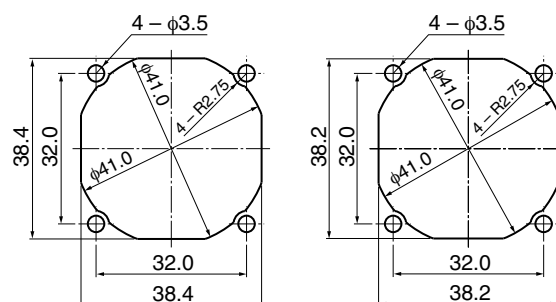
※ Failure Rate: 10% (L10 Life)

60°C 40,000 (Hours)

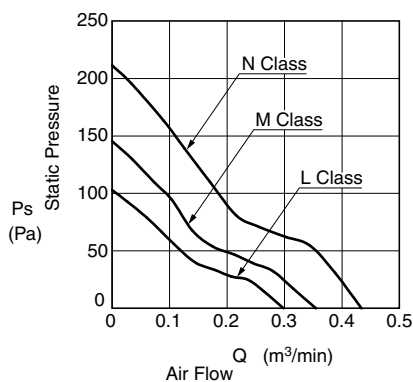
Panel Out-cuts

(Inlet Side)

(Outlet Side)



Characteristic Curves



Material

Casing : Plastic (Black) UL94V-0
 Impeller : Plastic (Black) UL94V-0
 Bearing : Ball Bearing
 Lead Wire : UL3385 AWG26 + : Red, - : Black

Customize service for IP compatible type and Oil-proof type is available for this item.
 Please contact to our sales representative for more detail.

Specifications

Model	Product No.	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 H ₂ O)	Noise (dB)*1	Mass (g)
04028VA-24L-AA-	00	24	10.0 ~ 26.4	0.06	1.44	9000	0.29 10.2	102.0 0.41	34.5	50
04028VA-24M-AA-	00			0.07	1.68	11000	0.35 12.4	145.3 0.58	39.0	
04028VA-24N-AA-	00			0.10	2.40	13000	0.41 14.5	210.0 0.84	44.5	

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

*1: Average Values in Free Air

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)

IP Code: IP69K

Expected Life

25°C 100,000 Hours (L10)

Material

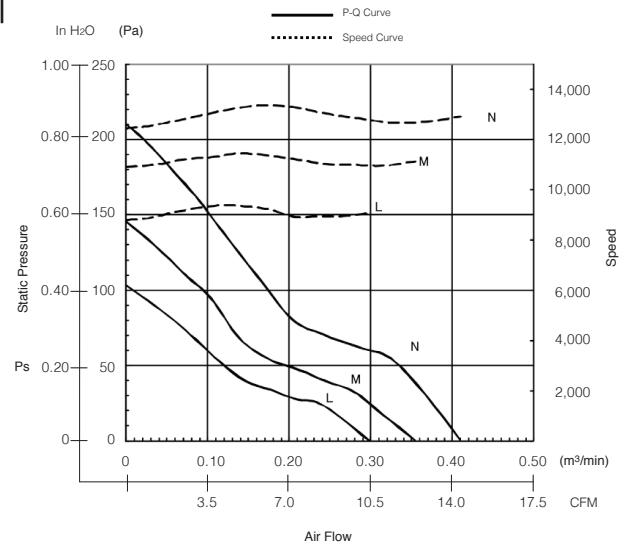
Casing : Plastic (Black) UL94V-0

Impeller : Plastic (Black) UL94V-0

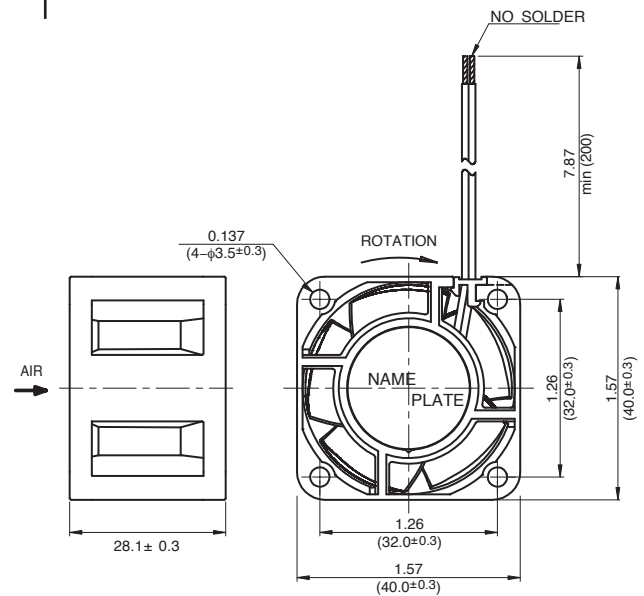
Bearing : Ball Bearing

Lead Wire : UL3385, AWG26, +Red, -Black

Characteristic Curves

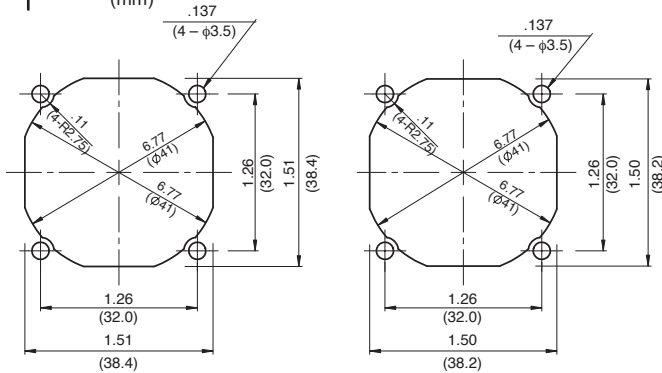


Outline



Panel Cut-Outs

Units: inch (mm)



INLET SIDE

OUTLET SIDE

Specifications

MODEL	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}	(m³/min) ^{*1}	in H ₂ O	(Pa) ^{*1}	(dB) ^{*1}	(g)
04028VA-24L-CA-00	24	10.0 ~ 26.4	0.06	1.44	9000	10.24	0.29	.41	102.0	34.5	55
04028VA-24M-CA-00	24	10.0 ~ 26.4	0.07	1.68	11000	12.36	0.35	.58	145.3	39.0	55
04028VA-24N-CA-00	24	10.0 ~ 26.4	0.10	2.40	13000	14.48	0.41	.84	210.0	44.5	55

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

*1: Average Values in Free Air

Note: PWM/Locked Rotor/Tach Available

Mouser Electronics

Authorized Distributor

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

[NMB Technologies:](#)

[04028VA-24L-CA-00](#) [04028VA-24M-CA-00](#)