

# IP69K COOLING FANS

NEW!



## IP69K Rated Cooling Fans

### Available only from NMB. Introducing three additional sizes to complement the IP69K Series!

These new models are available in 80mm X 38mm, 92mm X 38mm, and 119mm X 38mm. They are available with a new metal casing with high reliability in high temperature, plastic magnet, and if desired, stainless NMB bearings with ceramic balls. **No other cooling fan manufacturer can offer IP69K rated cooling fans.**

### Applications:

- Harsh Environments (Outdoor/Indoor)
- Factory Automation
- Food Processing Industry
- Refrigeration
- LED Lighting System Cooling
- Inverters
- Telecom
- Horticulture

SIZE		SERIES New Part No.	CFM	m3/min
Inch	mm			
3.1 x 1.5	80 x 38	08038RA-24Q-GA-00	61.80 ~ 105.94	1.75 ~ 3.00
3.6 x 1.5	92 x 38	09238RA-24P-GA-00	103.83 ~ 152.56	2.94 ~ 4.32
4.7 x 1.5	119 x 38	11938MA-24P-GA-00	102.7 ~ 181.1	2.91 ~ 5.13

### Expected Lifetime:

- 25°C 100,000

Contact us for immediate design assistance.

US Sales Office • NMB Technologies Corporation  
39830 Grand River Avenue, Suite B-1 • Novi, MI 48375 • Tel: 248-919-2250



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## IP69K Rated Cooling Fans

**Available only from NMB. Introducing the only series of cooling fans that have achieved IP69K rating, offering the highest proven protection available against closed range, high temperature, high pressure spray-downs.**

These fans are designed to be protected from environmental factors, and are the desired component for harsh applications. This new series of IP69K fans is available in 12, 24 and 48VDC, with an air flow from 10.9 to 346 CFM. Sizes available include 40mm, 60mm, 92mm, 120mm, 150mm, and 175mm. They are available with a new metal casing with high reliability in high temperature, plastic magnet, and if desired, stainless NMB bearings with ceramic balls. **No other cooling fan manufacturer can offer IP69K rated cooling fans.**

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SIZE		SERIES New Part No.	CFM	m3/min
Inch	mm			
1.6 x 0.8	40 x 20	04020VA-12Q-CA-00	10.9 ~ 12.4	0.31 ~ 0.35
1.6 x 1.1	40 x 20	04020VA-24Q-CA-00	10.9 ~ 12.4	0.31 ~ 0.35
2.4 x 0.6	40 x 28	04028VA-24N-CA-00	8.8 ~ 14.5	0.25 ~ 0.41
2.4 x 0.6	60 x 15	06015VA-24P-CA-00	13.1 ~ 19.4	0.37 ~ 0.55
2.4 x 0.8	60 x 20	06020VA-24Q-CA-00	22.2 ~ 24.7	0.63 ~ 0.70
2.4 x 1.0	60 x 25	06025VA-24Q-CA-00	36.0 ~ 39.2	1.02 ~ 1.11
3.6 x 1.0	92 x 25	09225VA-12X-CA-00	49.8 ~ 96.4	1.41 ~ 2.73
3.6 x 1.0	92 x 25	09225VA-24X-CA-00	49.8 ~ 96.4	1.41 ~ 2.73
3.6 x 1.3	92 x 32	09232VA-24X-CAS-0	86.5 ~ 105.9	2.45 ~ 3.00
4.7 x 1.5	120 x 38	12038VA-24R-GA-00	215.3 ~ 243.6	6.10 ~ 6.90
5.9 x 6.8 x 2.0	150 x 172 x 50	15050VA-24X-GA-00	254.2 ~ 345.9	7.20 ~ 9.80
5.9 x 6.8 x 2.0	150 x 172 x 50	15050VA-48X-GA-00	254.2 ~ 345.9	7.20 ~ 9.80
6.8 x 2.0	172 x 50	17250VA-24X-GA-00	254.2 ~ 345.9	7.20 ~ 9.80
6.8 x 2.0	172 x 50	17250VA-48X-GA-00	254.2 ~ 345.9	7.20 ~ 9.80

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