

DC Fan Motors

SANACE 120G Type

High wind capacity type



General specifications

Life expectancy40,000 hours, (survival rate: 90% at 60°C, rated voltage)

Motor protection system ..Current cut system (with reverse-connection protection)

Dielectric strength50/60 Hz, 500 VAC, 1 minute

(between lead conductor and frame)

Operating thermally range -10°C to +60°C (non-condensing)

Fan power leadG, E, A, H, F speeds, ⊕ red, ⊖ black

M speeds, ⊕ red, ⊖ blue

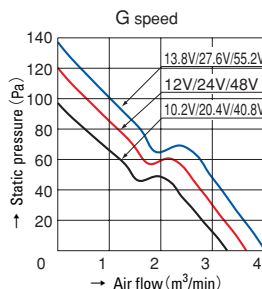


25mm thick

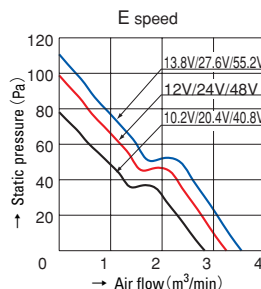
Specifications

Model No	Rated voltage (V)	Operating voltage range (V)	Rated current (A)	Rated input (W)	Rated rotating speed (min ⁻¹)	Air flow (m ³ /min)	Air flow (CFM)	Static pressure (Pa)	Noise (dB[A])	Mass (g)
9G1212G402	12	10.2~13.8	0.90	10.8	4,100	3.68	130	120	51	240
9G1212E402			0.58	6.96	3,650	3.25	115	98	48	
9G1212A402			0.40	4.80	3,150	2.83	100	77	44	
9G1212H402			0.31	3.72	2,850	2.50	88	64	40	
9G1212F402			0.19	2.28	2,250	1.98	70	42	35	
9G1212M402			0.14	1.68	1,950	1.66	58	31	29	
9G1224G402	24	20.4~27.6	0.47	11.28	4,100	3.68	130	120	51	
9G1224E402			0.37	8.88	3,650	3.25	115	98	48	
9G1224A402			0.21	5.04	3,150	2.83	100	77	44	
9G1224H402			0.17	4.08	2,850	2.50	88	64	40	
9G1224F402			0.10	2.40	2,250	1.98	70	42	35	
9G1224M402			0.08	1.92	1,950	1.66	58	31	29	
9G1248G402	48	40.8~55.2	0.23	11.04	4,100	3.68	130	120	51	
9G1248E402			0.16	7.68	3,650	3.25	115	98	48	
9G1248A402			0.13	6.24	3,150	2.83	100	77	44	
9G1248H402			0.10	4.80	2,850	2.50	88	64	40	
9G1248F402			0.06	2.88	2,250	1.98	70	42	35	
9G1248M402			0.05	2.40	1,950	1.66	58	31	29	

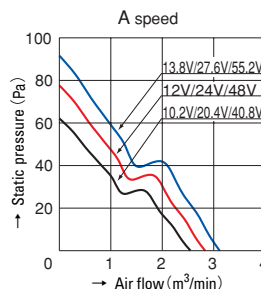
Typical air flow and static pressure characteristics



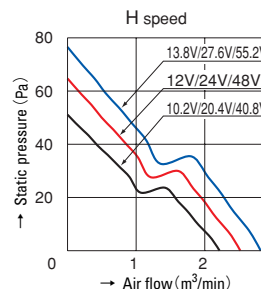
9G1212G402
9G1224G402
9G1248G402



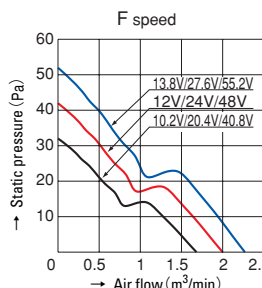
9G1212E402
9G1224E402
9G1248E402



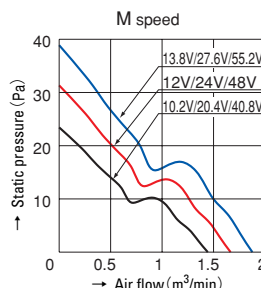
9G1212A402
9G1224A402
9G1248A402



9G1212H402
9G1224H402
9G1248H402

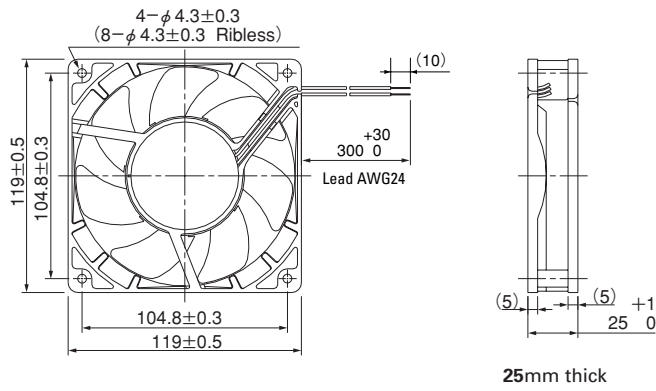


9G1212F402
9G1224F402
9G1248F402

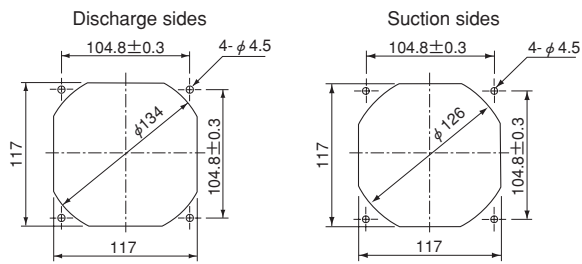


9G1212M402
9G1224M402
9G1248M402

Dimensions (unit : mm)



Reference dimensional diagram for installation holes (unit : mm)



120mm

Notice

- The products shown in the catalog are subject to Japanese Export Control Law. Diversion contrary to the law of exporting country is prohibited.
- To protect against electrolytic cooling corrosion that may occur in locations of strong electromagnetic noise, we provide fans that are unaffected by electrolytic corrosion. Alternative measures to protect against electrolytic corrosion may include metallic finger guards or other metallic attachments. Please contact us for details.

SANYO DENKI