

# DC Fan Motors SAN ACE

# 52×52mm

MICRO ACE



Best suited for reliable, compact precision equipment

### General specifications

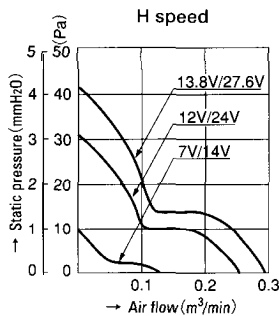
- Motor protection system ..... Current cut system  
(with reverse-connection protection)
- Dielectric strength ..... 50/60 Hz, 500 VAC, 1 minute  
(between lead conductor and frame)
- Operating thermally range ..... - 10°C to + 60% (non-condensing)
- Fan power lead ..... H speeds, ⊕ red, ⊖ black  
M speed, ⊕ red, ⊖ blue

15 mm thick

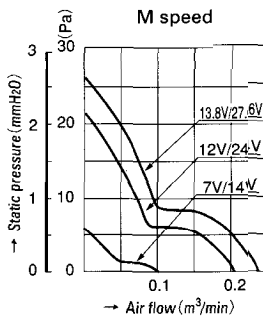
### Specifications

Model No.	Rated voltage (V)	Operating voltage range (V)	Rated current (A)	Rated input (W)	Rated rotating speed (min <sup>-1</sup> )	Air flow (m <sup>3</sup> /min)	Static pressure (Pa (mmH <sub>2</sub> O))	Noise dB[A]	Mass (g)
109P0505M702	5	4.5 to 5.5	0.15	0.75	3,700	0.205	21.4 (2.18)	22	55
109P0512H702	12	7 to 13.8	0.10	1.20	4,600	0.255	31.9 (3.25)	27	
109P0512M702			0.07	0.84	3,700	0.205	21.4 (2.18)	22	
109P0524H702			0.05	1.20	4,600	0.255	31.9 (3.25)	27	
109P0524M702	24	14 to 27.6	0.04	0.96	3,700	0.205	21.4 (2.18)	22	

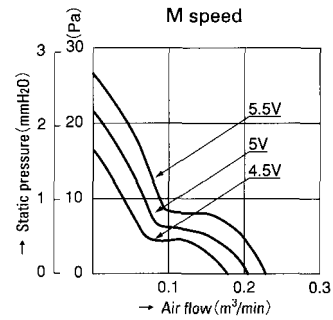
### Typical air flow and static pressure characteristics



109P0512H702  
109P0524H702



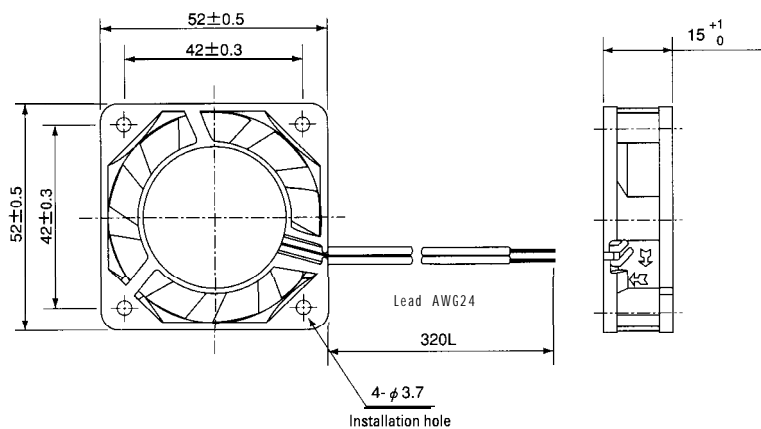
109P0512M702  
109P0524M702



109P0505M702

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Dimensions (unit: mm)



Reference dimensional diagram for installation holes (unit : mm)

Suction and discharge sides

