

DC Fan Motors

SAN ACE □ 127mm

SAN ACE 127

High wind capacity type

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°C (non-condensing)

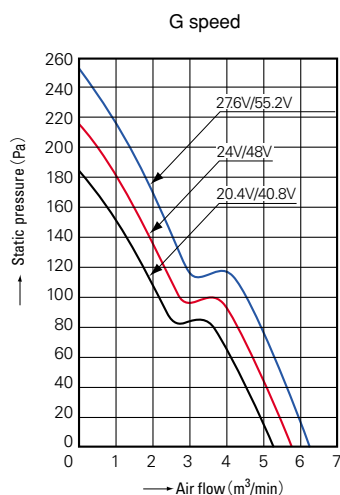
Fan power lead ········ A and S speeds, ⊕ red, ⊖ black

38mm thick

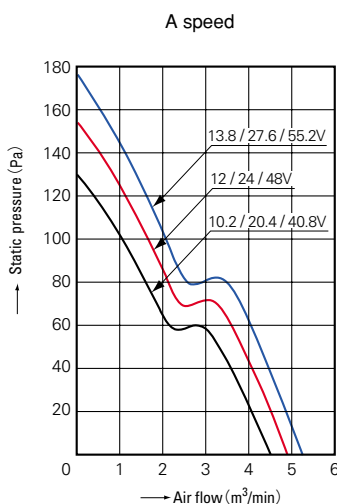
Specifications

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)	Static pressure (Pa)	Noise (dB[A])	Mass (g)
109E1312A102	12	10.2~13.8	1.4	16.8	3,850	4.81	170	155	52
109E1312S102			1.2	14.4	3,450	4.37	154	125	49
109E1324G102			1.1	25.1	4,550	5.66	200	216	57
109E1324A102	24	20.4~27.6	0.7	16.8	3,850	4.81	170	155	52
109E1324S102			0.53	12.7	3,450	4.37	154	125	49
109E1348G102			0.54	25.9	4,550	5.66	200	216	57
109E1348A102	48	40.8~55.2	0.36	17.3	3,850	4.81	170	155	52
109E1348S102			0.28	13.4	3,450	4.37	154	125	49

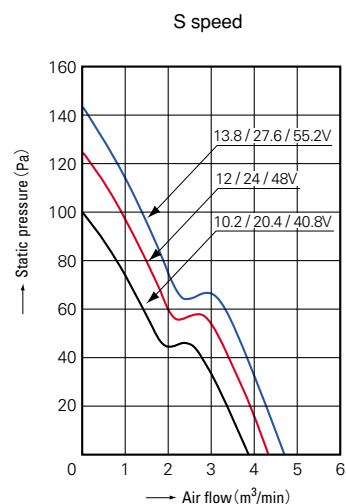
Typical air flow and static pressure characteristics



109E1324G102
109E1348G102



109E1312A102
109E1324A102
109E1348A102



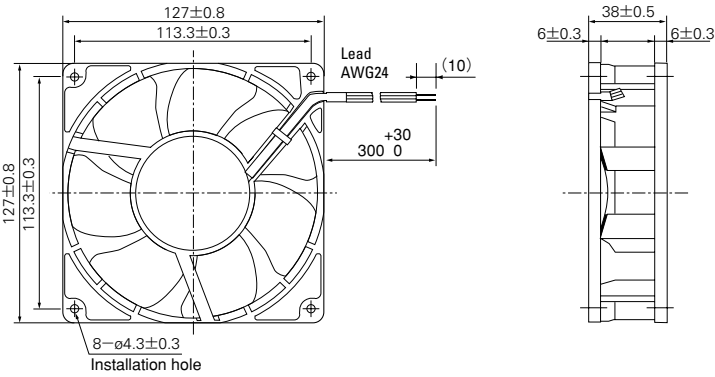
109E1312S102
109E1324S102
109E1348S102

127mm

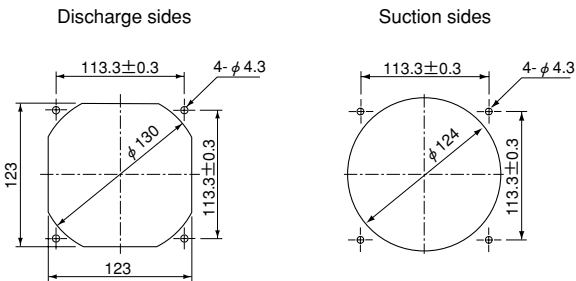


Dimensions (unit : mm)

DC Fan Motors



Reference dimensional diagram for installation holes (unit : mm)



127mm

SANYO DENKI

1-15-1, Kita-otsuka, Toshima-ku, Tokyo 170-8451, Japan. PHONE : +81 3 3917 5151
Home Page: <http://www.sanyodenki.co.jp>

Rev.B