

DC Fan Motors

Dyna Ace $\phi 172$ mm side cut type

With a high air flow, it is best suited
for large computers and industrial 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 $+60^{\circ}\text{C}$ (non-condensing)

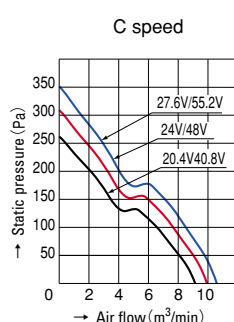
Fan power lead ········C,K,H,F speeds, $\oplus$ red, $\ominus$ black
M speed, $\oplus$ red, $\ominus$ blue

51 mm thick (side cut type : $\phi 172 \times 150$)

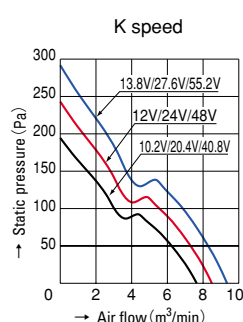
Specifications

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)
109E5712K502	12	10.2~13.8	2.9	34.8	4,100	8.5	300	243.0	60
109E5712H502			1.2	14.4	3,050	6.4	226	137.2	52
109E5712M502			0.48	5.76	2,000	4.2	148	67.6	41
109E5724C502	24	20.4~27.6	2.3	55.2	4,800	9.9	350	308.0	66
109E5724K502			1.3	31.2	4,100	8.5	300	243.0	60
109E5724H502			0.58	13.92	3,050	6.4	226	137.2	52
109E5724M502	48	40.8~55.2	0.2	4.8	2,000	4.2	148	67.6	41
109E5748C502			1.2	57.6	4,800	9.9	350	308.0	66
109E5748K502			0.7	33.6	4,100	8.5	300	243.0	60
109E5748H502	48	40.8~55.2	0.28	13.44	3,050	6.4	226	137.2	52
109E5748M502			0.11	5.28	2,000	4.2	148	67.6	41

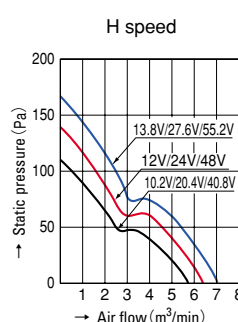
Typical air flow and static pressure characteristics



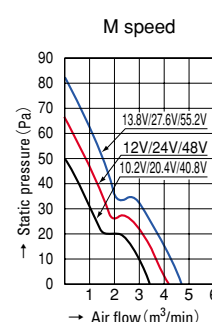
109E5724C502
109E5748C502



109E1712K502
109E1724K502
109E1748K502



109E1712H502
109E1724H502
109E1748H502

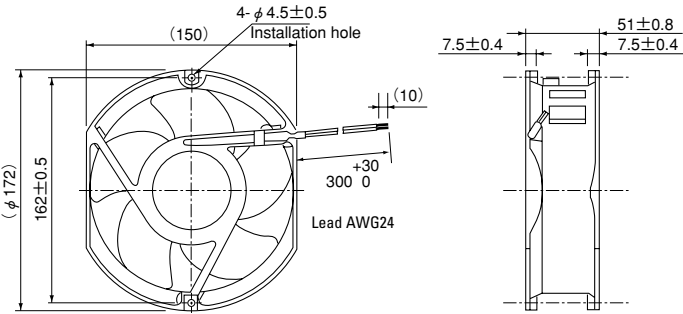


109E1712M502
109E1724M502
109E1748M502

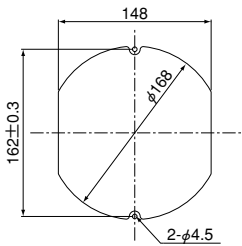


Dimensions (unit : mm)

DC Fan Motors



Reference dimensional diagram for installation holes (unit : mm)



172mm

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