

DC Fan Motors

SAN ACE B97 (97×33)

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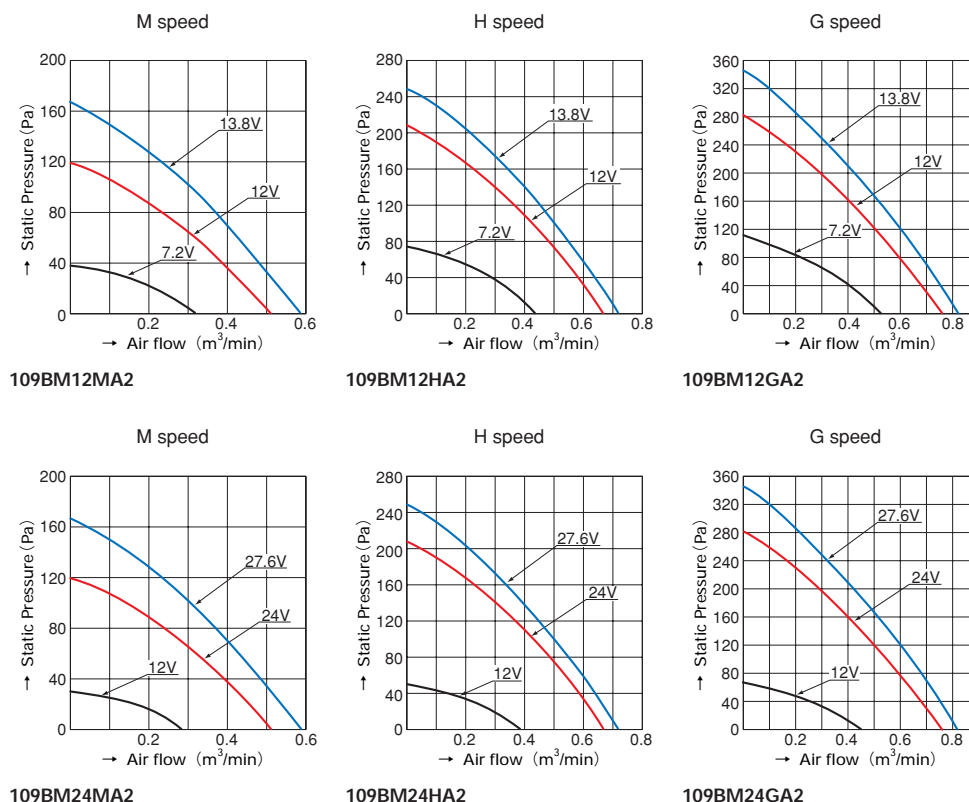
General specifications

- Frame, ImpellerPlastics
- Motor Protection System ···Current Cut System(with reverse polarity protection)
- Dielectric Strength ·····50/60 Hz AC500 V 1 minute
(between lead conductor and frame)
- Operating Temperature·····-20 °C to +60 °C (Non-condensing)
- Life Expectancy ·······40,000 hours (Survival Rate 90% at 60°C, rated voltage and continuously run in a free air state)
- Safety Agency Approval ···UL, CSA, TUV approved for M, H speed. Under application for G speed.

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)	(CFM)	Static pressure (Pa)	Noise (dB[A])	Mass (g)
109BM12MA2	12	7.2 ~ 13.8	0.30	3.6	2600	0.51	18.0	119	44	160
109BM12HA2			0.42	5.1	3200	0.67	23.7	204	49	
109BM12GA2			0.68	8.2	3700	0.76	26.9	281	52	
109BM24MA2	24	12 ~ 27.6	0.15	3.6	2600	0.51	18.0	119	44	
109BM24HA2			0.26	6.3	3200	0.67	23.7	204	49	
109BM24GA2			0.34	8.2	3700	0.76	26.9	281	52	

Typical air flow and static pressure characteristics



Dimensions (unit : mm)

