DC Fan

□40mm

San Ace 40

General specifications

Material ·····Frame, Impeller:Plastics
Life Expectancy ·····Varies for each model (Survival rate: 90% at 60℃, rated voltage,and continuously run in a free air state)
Motor Protection System ····Current blocking function (with reverse polarity protection)
Dielectric Strength ·····50/60 Hz, 500VAC, 1 minute (between lead conductor and frame)
Operating Temprature Range ····Varies for each model (Non-condensing)
Lead Wire ·····S, H speeds ⊕red, ⊖black
M speed ⊕red, ⊖black or blue
Mass ·····19g (10mm thick) 32g (15mm thick)

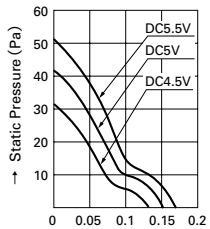
10mm thick

Specifications

Model No.	Rated Voltage (V)	Operating Voltage Range (V)	Rated Current (A)	Rated Input (W)	Rated Speed (min⁻¹)	Air Flow (m³/min)	Air Flow (CFM)	Static Pressure (Pa)	Static Pressure (inchH₂O)	Noise (dB [A])	Operating Temperature Range (℃)	Life Expectancy (h)
109P0405H902	5	4.5～ 5.5	0.16	0.8	6,200	0.15	5.3	41.16	0.165	25	−10 ～+60	40,000
109P0405M902			0.11	0.55	5,000	0.12	4.2	26.95	0.108	21		
109P0412H902	12	7 ～13.8	0.07	0.84	6,200	0.15	5.3	41.16	0.165	25		
109P0412M902			0.06	0.72	5,000	0.12	4.2	26.95	0.108	21		

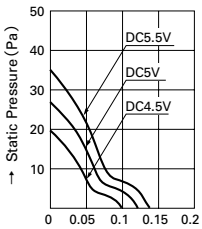
Air Flow and Static Pressure Characteristics

H speed



109P0405H902

M speed



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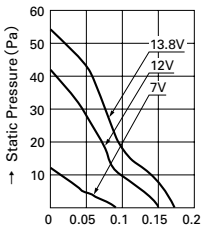
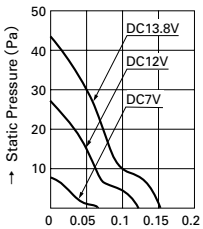
H speed



109P0412H902

M speed



109P0412M902

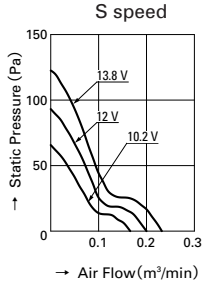
15mm thick

Specifications

Model No.	Rated Voltage (V)	Operating voltage range (V)	Rated current (A)	Rated Input (W)	Rated Speed (min⁻¹)	Air Flow (m³/min)	Air Flow (CFM)	Static pressure (Pa)	Static pressure (inchH₂O)	Noise (dB [A])	Operating Temperature Range (℃)	Life expectancy (h)
109P0405H702	5	4.5～ 5.5	0.28	1.4	7,700	0.18	6.4	75.5	0.303	28	−10 ～+60	60,000
109P0405M702			0.21	1.05	6,500	0.15	5.3	53	0.213	24	−10 ～+70	
109P0412S702	12	10.2～13.8	0.18	2.16	8,600	0.2	7.06	92.1	0.369	32		
109P0412H702			0.13	1.56	7,700	0.18	6.4	75.5	0.303	28		
109P0412M702			0.095	1.14	6,500	0.15	5.3	53	0.213	24		
109P0424H702	24	20.4～27.6	0.08	1.92	7,700	0.18	6.4	75.5	0.303	28		

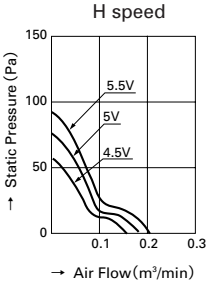
Air Flow and Static Pressure Characteristics

S speed



109P0412S702

H speed



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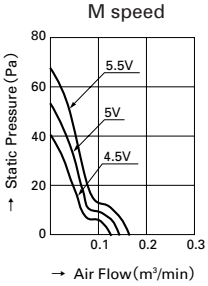
M speed



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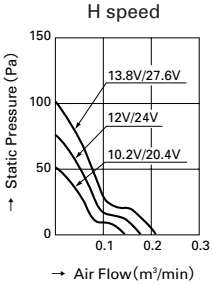
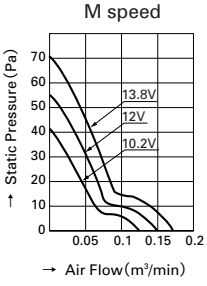
H speed



109P0412H702
109P0424H702

M speed



109P0412M702

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