

# DC Fan

# 40mm San Ace 40



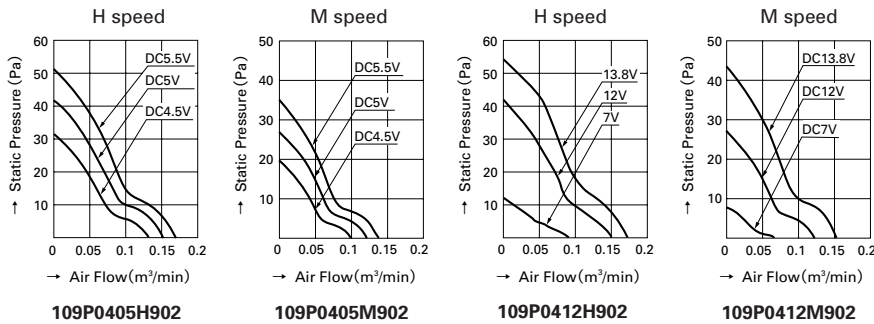
## General specifications

- Material .....Frame, Impeller:Plastics
- Life Expectancy .....Varies for each model (Survival rate: 90% at 60°C, 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 Temperature 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 <sup>-1</sup> )	Air Flow (m <sup>3</sup> /min) (CFM)	Static Pressure (Pa) (inchH <sub>2</sub> O)	Noise (dB [A])	Operating Temperature Range (°C)	Life Expectancy (h)
<b>109P0405H902</b>	5	4.5~ 5.5	0.16	0.8	6,200	0.15 5.3	41.16 0.165	25	-10 ~ +60	40,000
<b>109P0405M902</b>			0.11	0.55	5,000	0.12 4.2	26.95 0.108	21		
<b>109P0412H902</b>	12	7 ~13.8	0.07	0.84	6,200	0.15 5.3	41.16 0.165	25		
<b>109P0412M902</b>			0.06	0.72	5,000	0.12 4.2	26.95 0.108	21		

## Air Flow and Static Pressure Characteristics



40mm

## 15mm thick Specifications

Model No.	Rated Voltage (V)	Operating voltage range (V)	Rated current (A)	Rated Input (W)	Rated Speed (min <sup>-1</sup> )	Air Flow (m <sup>3</sup> /min) (CFM)	Static pressure (Pa) (inchH <sub>2</sub> O)	Noise (dB [A])	Operating Temperature Range (°C)	Life expectancy (h)
<b>109P0405H702</b>	5	4.5~ 5.5	0.28	1.4	7,700	0.18 6.4	75.5 0.303	28	-10 ~ +60	60,000
<b>109P0405M702</b>			0.21	1.05	6,500	0.15 5.3	53 0.213	24		
<b>109P0412S702</b>	12	10.2~13.8	0.18	2.16	8,600	0.2 7.06	92.1 0.369	32		
<b>109P0412H702</b>			0.13	1.56	7,700	0.18 6.4	75.5 0.303	28		
<b>109P0412M702</b>			0.095	1.14	6,500	0.15 5.3	53 0.213	24		
<b>109P0424H702</b>	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

