

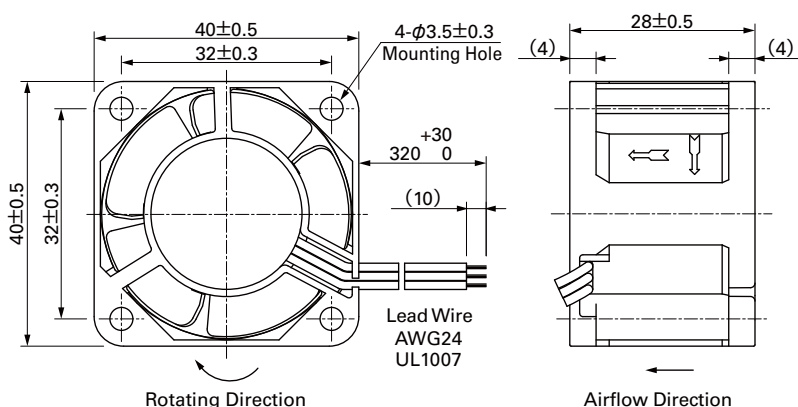
40mm sq.**San Ace 40**

Model no. 109P0424R3013 is not certified.

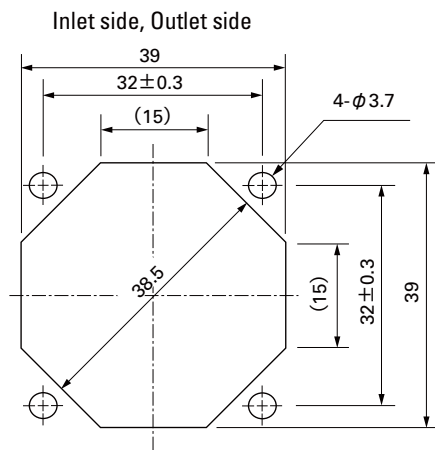
40×40×28mm (Mass : 52g) **9P type****Specifications** The following nos. have pulse sensors and ribs.

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
109P0405H3013	5	4.5 to 5.5	0.68	3.4	8,700	0.32 11.3	102.9 0.414	37	-20 to +70	40,000/60°C
109P0405F3013			0.28	1.4	6,700	0.244 8.6	58.8 0.236	30		60,000/60°C
109P0412K3013	12	8 to 13.2	0.55	6.6	15,500	0.59 20.8	340 1.365	50	-20 to +60	40,000/60°C
109P0412J3013		7 to 13.2	0.35	4.2	12,500	0.46 16.2	210 0.843	44		
109P0412G3013			0.31	3.72	11,500	0.42 14.8	179 0.719	42		
109P0412B3013		7 to 13.8	0.28	3.36	10,300	0.38 13.4	143 0.574	40		
109P0412H3013			0.195	2.34	8,700	0.32 11.3	102.9 0.414	37	-20 to +70	60,000/60°C
109P0412F3013			0.105	1.26	6,700	0.244 8.6	58.8 0.236	30		
109P0412M3013			0.045	0.54	4,100	0.15 5.3	21.6 0.087	20		
109P0424R3013	24	12 to 26.4	0.25	6	14,000	0.51 18.0	263.4 1.057	47	-20 to +60	40,000/60°C
109P0424J3013			0.18	4.32	12,500	0.46 16.2	210 0.843	44		
109P0424G3013			0.19	4.56	11,500	0.42 14.8	179 0.719	42		
109P0424B3013			0.13	3.12	10,300	0.38 13.4	143 0.574	40		
109P0424H3013		12 to 27.6	0.095	2.28	8,700	0.32 11.3	102.9 0.414	37	-20 to +70	60,000/60°C
109P0424F3013		14 to 27.6	0.055	1.32	6,700	0.244 8.6	58.8 0.236	30		

Models without sensors, or with lock sensors, or PWM control function are available as options. Please refer to the index (pp. 466 to 467).

Dimensions (unit: mm)

DC Fan 40mm DC

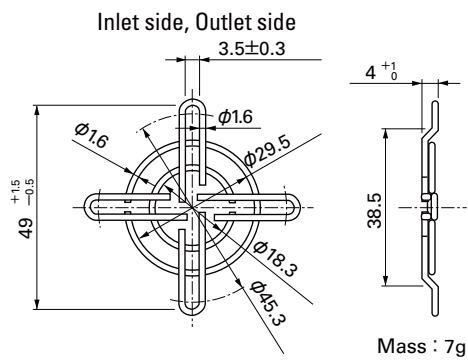


■ Options (unit: mm)

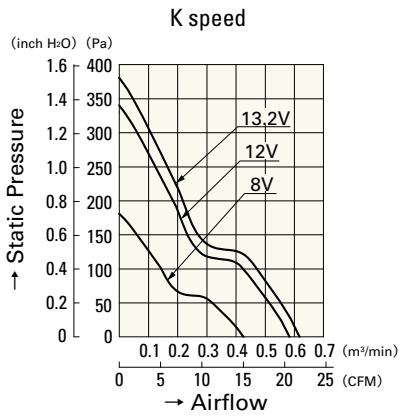
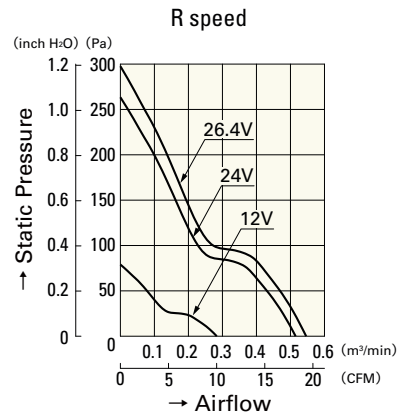
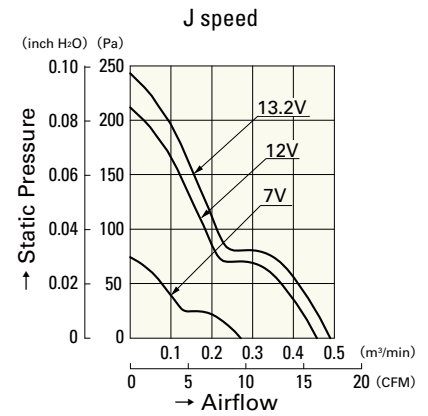
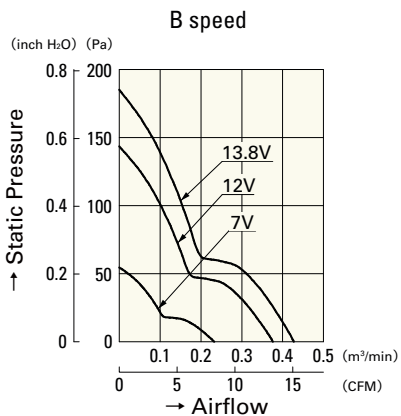
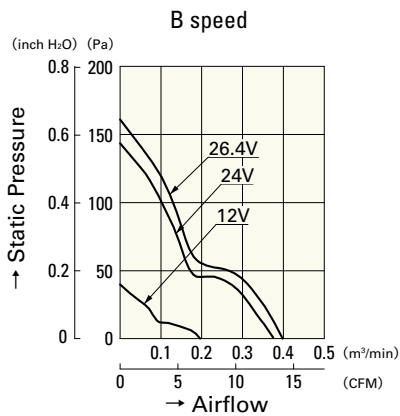
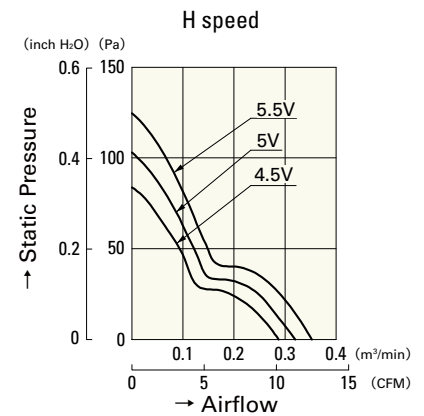
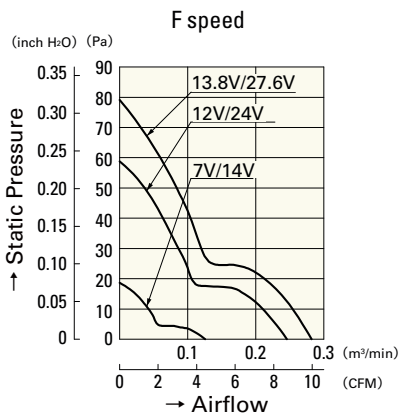
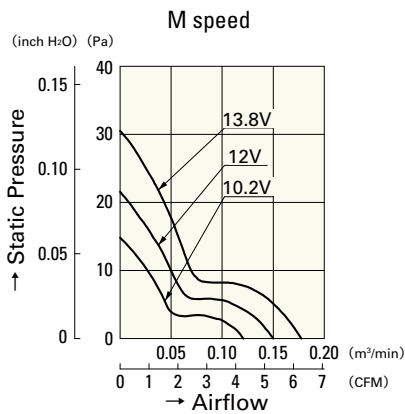
Finger Guards

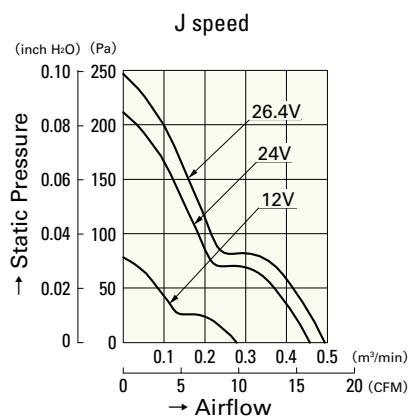
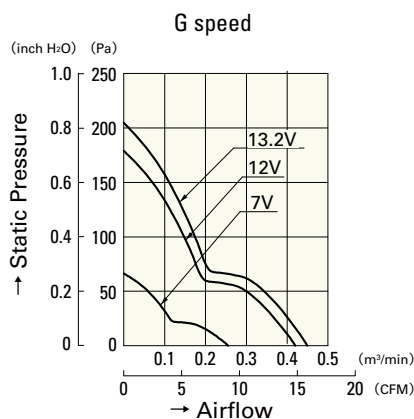
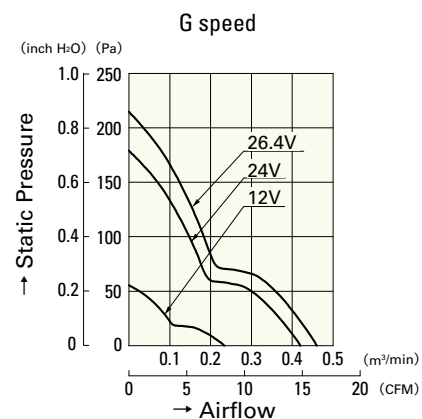
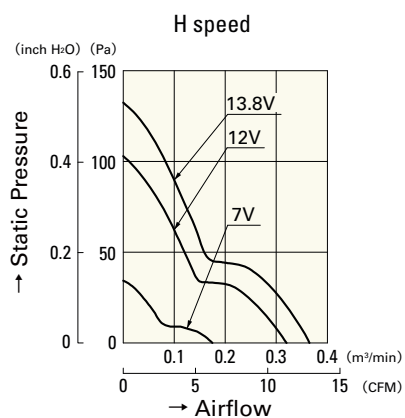
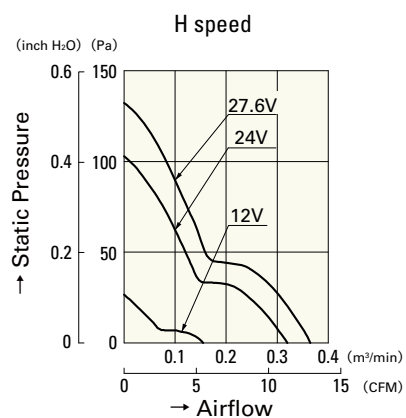
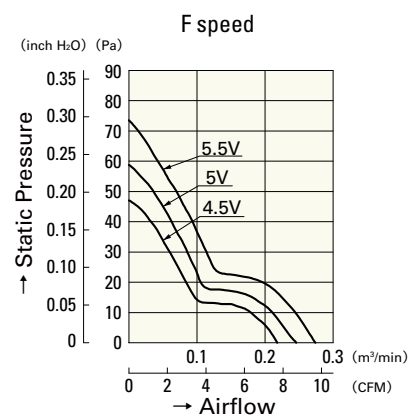
Finger Guards

Model	Surface treatment	Color
: 109-059	: Nickel-chrome plating	(silver)
: 109-059H	: Cation electropainting	(black)



Mass : 7g

40mm sq.**San Ace 40****40×40×28mm** [Mass : 52g]**Airflow - Static Pressure Characteristics****109P0412K3013****109P0424R3013****109P0412J3013****109P0412B3013****109P0424B3013****109P0405H3013****109P0412F3013****109P0424F3013****109P0412M3013**

**109P0424J3013****109P0412G3013****109P0424G3013****109P0412H3013****109P0424H3013****109P0405F3013**