

52mm sq.**San Ace 52**

15mm thick (GA type), 15mm thick

**General Specifications**

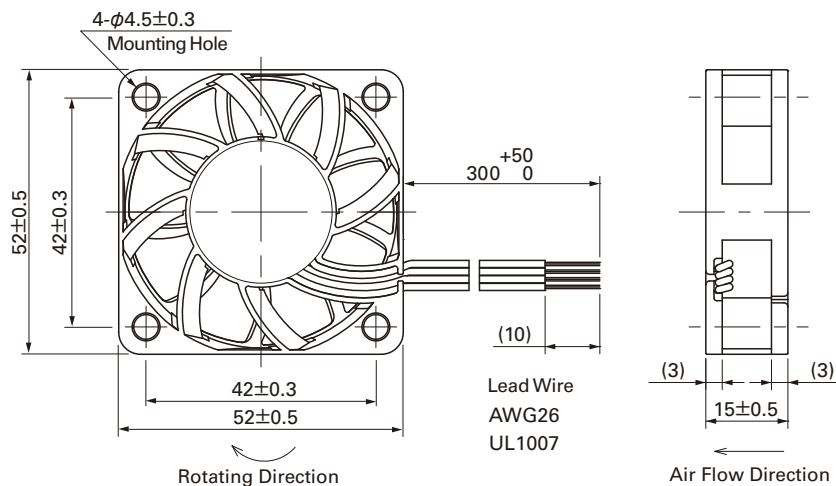
- Material Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-0)
- Expected Life Refer to specifications (L10: Survival rate: 90% at 60°C ,
rated voltage, and continuously run in a free air state)
- Lead Wire ⊕red ⊖black (Sensor) yellow (Control) brown
- Storage Temperature -30°C to +70°C (Non-condensing)

52×52×15mm [Mass : 40g] **GA type** **Low Power Consumption Fan****Specifications** The following nos. **have PWM controls, pulse sensors, and ribs.**

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	PWM duty cycle ^{Note1)} [%]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Air Flow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9GA0512P7G001	12	10.2 to 13.8	100	0.13	1.56	7,800	0.50 17.7	91.5 0.367	38	-20 to +70	40,000
9GA0512P7A001				0.08	0.96	6,300	0.40 14.1	59 0.237	32		
9GA0512P7H001				0.05	0.60	4,300	0.275 9.7	27.5 0.110	22		
9GA0512P7M001				0.04	0.48	3,400	0.215 7.6	17 0.068	16		
9GA0524P7G001	24	20.4 to 27.6	100	0.07	1.68	7,800	0.50 17.7	91.5 0.367	38		
9GA0524P7A001				0.05	1.20	6,300	0.40 14.1	59.0 0.237	32		
9GA0524P7H001				0.03	0.72	4,300	0.275 9.7	27.5 0.110	22		
9GA0524P7M001				0.02	0.48	3,400	0.215 7.6	17.0 0.068	16		

Note : Fan does not rotate when PWM duty cycle is 0%.

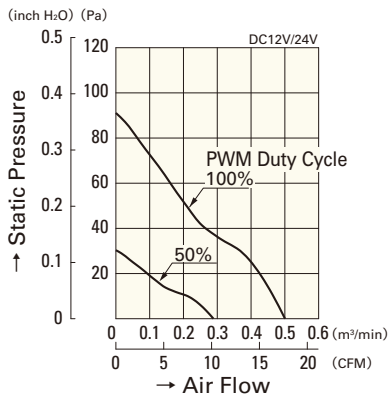
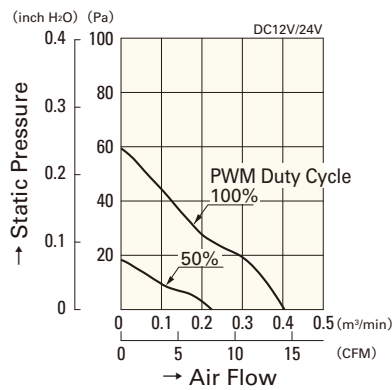
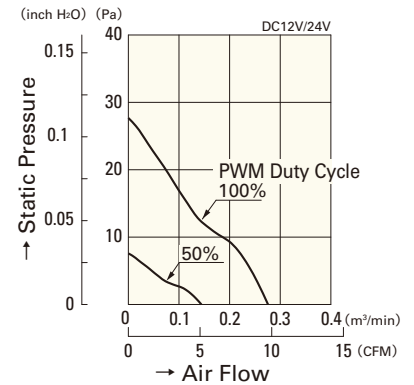
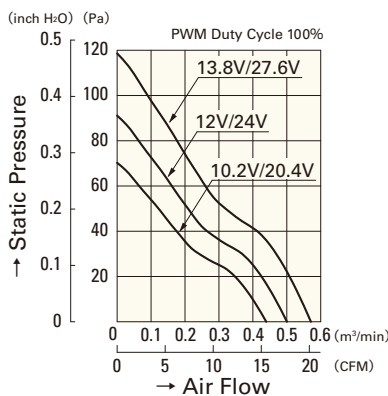
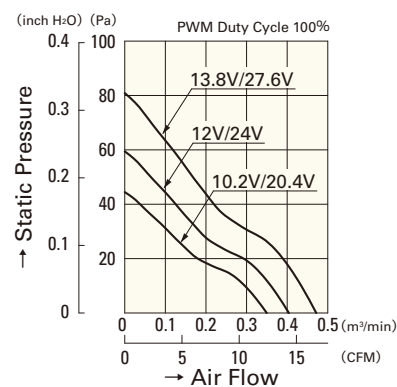
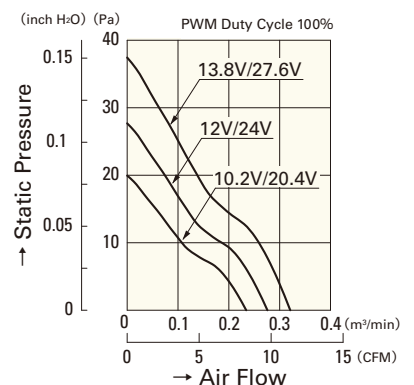
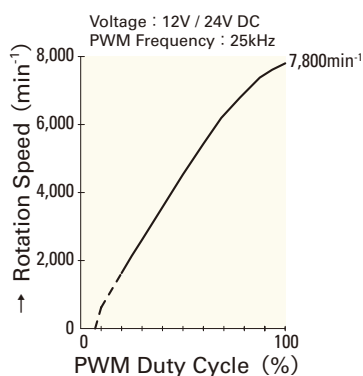
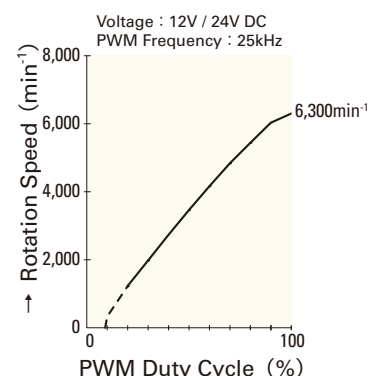
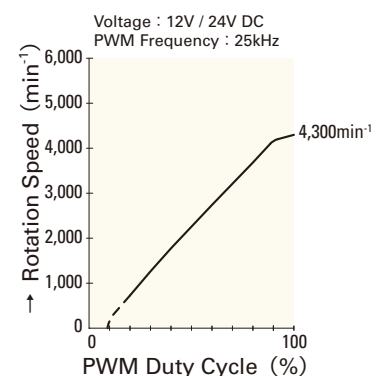
※PWM Frequency : 25kHz

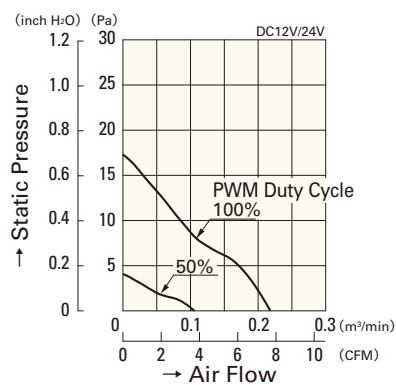
Available options: ⇒ **Without Sensor** **Pulse Sensor****Dimensions (Unit : mm)**

DC Fan 52mm

Technical drawing of a square plate with a circular hole and four corner holes. The overall dimensions are 50.4 by 50.4. The central circular hole has a diameter of $\varnothing 53$. The distance from the center of the plate to the center of each corner hole is 42 ± 0.3 . The corner holes are labeled $4-\varnothing 4.5$.

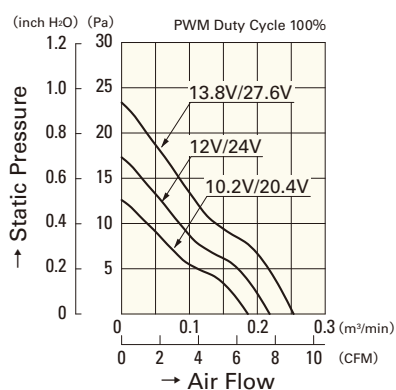
Technical drawing of the Inlet side, Outlet side of a circular component. The drawing shows a cross-section of a circular part with a central hole. The outer diameter is 59.4, the inner diameter is 43.8, and the thickness is 4. The central hole has a diameter of 1.6. The drawing is labeled "Inlet side, Outlet side".

52mm sq.**San Ace 52****52×52×15**mm [Mass : 40g]**Air Flow - Static Pressure Characteristics****PWM Duty Cycle****9GA0512P7G001****9GA0524P7G001****9GA0512P7A001****9GA0524P7A001****9GA0512P7H001****9GA0524P7H001****Operating Voltage Range****9GA0512P7G001****9GA0524P7G001****9GA0512P7A001****9GA0524P7A001****9GA0512P7H001****9GA0524P7H001****PWM Duty - Speed Characteristics Example****9GA0512P7G001****9GA0524P7G001****9GA0512P7A001****9GA0524P7A001****9GA0512P7H001****9GA0524P7H001**



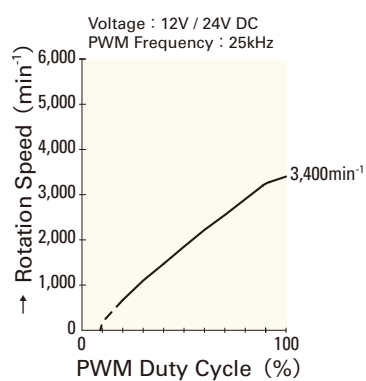
9GA0512P7M001

9GA0524P7M001



9GA0512P7M001

9GA0524P7M001



9GA0512P7M001

9GA0524P7M001