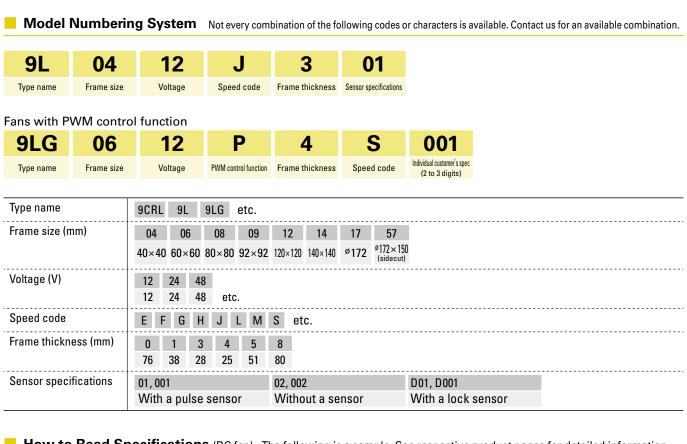
Long Life Fan

Cooling fan with Max. 180,000 hours of expected life. Related product: Splash Proof Fan pp. 250, 255, 260, 268, 272



How to Read Specifications (DC fan) The following is a sample. See respective product pages for detailed information.

Model no.	Rated voltage	Operating voltage range	Rated current	Rated input	Rated speed	Max. airflow		Max. static pressure		SPL	Operating temperature	Expected life
	[V]	[V]	[A]	[W]	[min ⁻¹]	[m ³ /min]	[CFM]	[Pa]	[inchH ₂ 0]	[dB (A)]	[°C]	[h]
9GA0412G7001	12	7 to 13.8	0.17	2.04	13100	0.36	12.7	192	0.77	42	-20 to +70	40000/60°C (70000/40°C)

Rated voltage	This is the necessary voltage to drive the fan. E.g.) 12 VDC, 24 VDC, 48 VDC
Operating voltage range	The voltage range over which fan operation is guaranteed.
Rated current	The current when the fan is operating at rated voltage (at free air).
Rated input	The power value when the fan is operating at rated voltage (at free air).
Rated speed ·····	The speed when the fan is operating at rated voltage (at free air).
Max. airflow ·····	The airflow at 0 Pa static pressure when the fan is operating at rated voltage. (Measured using the double chamber method)
Max. static pressure	The static pressure at 0 m³/min airflow when the fan is operating at rated voltage. (Measured using the double chamber method)
SPL	A-weighted sound pressure level (SPL) when the fan operates at the rated speed.
	For the measurement method, see the Technical Materials section in the catalog.
Operating temperature	The temperature range over which fan operation is guaranteed (Non-condensing).
Expected life	Service life hours that 90% of bearings will survive without failing when continuously operated at the rated voltage and 60° C
	temperature. Expected life at 40°C is for reference only.
	For more information, places refer to the technical meterial section