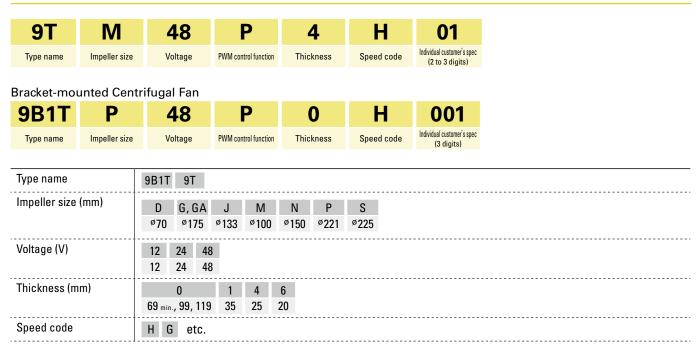
Centrifugal Fan

Cooling fan blows air in a centrifugal course. It features high static pressure. Related product: Splash Proof Centrifugal Fan p. 299

Model Numbering System Not every combination of the following codes or characters is available. Contact us for an available combination.



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

Model no.	Rated voltage [V]	Operating voltage range [V]	Rated current [A]	Rated input [W]	Rated speed [min ⁻¹]	Max. [m³/min]	airflow [CFM]	Max. stat [Pa]	tic pressure [inchH20]	SPL [dB (A)]	Operating temperature [°C]	Expected life [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)	
ted voltage ······	······ This	s is the necessar	y voltage	to drive th	e fan. E.g.) 12	2 VDC, 24	VDC, 48 V	'DC					
erating voltage range	····· The	voltage range o	ver which	i fan opera	ation is guara	nteed.							
ated current	······ The	current when th	ne fan is o	perating a	t rated voltag	je (at free	air).						
ted input	······ The	power value wł	ien the fai	n is operat	ting at rated v	voltage (a	t free air)						
ted speed ······	······ The	speed when the	e fan is op	erating at	rated voltage	e (at free a	air).						
ax. airflow	······ The	airflow at 0 Pa s	tatic pres	sure wher	n the fan is op	erating a	t rated vo	ltage. (Me	easured us	ing the do	uble chamber i	method)	
ax. static pressure	······ The	static pressure at	0 m³/min ai	rflow when	the fan is ope	rating at ra	ited voltag	e. (Measur	ed using the	e double ch	amber method)		
PL	······ A-v	veighted sound p	ressure le	evel (SPL)	when the fan	operates	s at the ra	ted speed	d.				
		the measuremen				•							
perating temperature ·	The	temperature rai	nge over v	vhich fan	operation is c	uarantee	d (Non-c	ondensin	a).				
kpected life		•	•							ited at the	rated voltage	and 60°C	
•	tem	perature. Expec	ted life at	40°C is for	reference or	ılv.	~				0		
		For more information, please refer to the technical material section.											