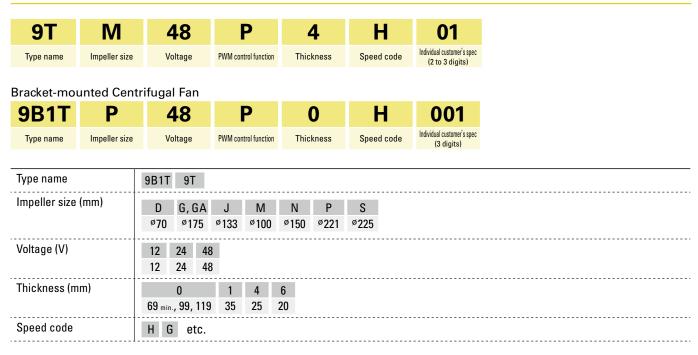
## **Centrifugal Fan**

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 <sup>-1</sup> ]	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.											