

Part Numbering System

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

- There are no ribs for aluminum frame fans.
- Lock sensor can not be used in some models. Contact us for more information.

Low Power Consumption Fan

9GA	06	12	H	6	001	
Series name / frame material 9GA / Plastics	Frame size 04 : 40×40mm 05 : 52×52mm 06 : 60×60mm 08 : 80×80mm 09 : 92×92mm	Voltage 12 : 12V 24 : 24V	Speed code J,G,H,M,S etc	Frame thickness 1 : 38mm thick 2 : 32mm thick 3 : 28mm thick 4 : 25mm thick 6 : 20mm thick 7 : 15mm thick	Individual customer's spec 2 or 3 digits	Frame form Nil : Ribbed frame 1 : Ribless frame

Silent Fan

9S	06	12	H	4	01	
Series name / frame material 9S / Plastics	Frame size 06 : 60×60mm 08 : 80×80mm 09 : 92×92mm 12 : 120×120mm	Voltage 12 : 12V 24 : 24V	Speed code F,H,L,M etc	Frame thickness 4 : 25mm thick	Sensor specifications 01 : With a pulse sensor 02 : Without a sensor D01 : With a lock sensor	Frame form Nil : Ribbed frame 1 : Ribless frame

DC Fan

9GV	12	12	J	1	01	1
Series name / frame material 109P / Plastics 109R / Plastics 9GV / Plastics Aluminum 9GE / Aluminum 9G / Plastics 9A / Plastics 9SG / Aluminum 109E / Aluminum 9EC / Aluminum	Frame size 36 : 36×36mm 03 : 38×38mm 04 : 40×40mm 05 : 52×52mm 06 : 60×60mm 08 : 80×80mm 09 : 92×92mm 12 : 120×120mm 13 : 127×127mm 14 : 140×140mm 15 : 150×150mm 17 : ϕ 172mm 47 : ϕ 172mm×147mm(side cut) 57 : ϕ 172mm×150mm(side cut) 20 : ϕ 200mm	Voltage 05 : 5V 12 : 12V 24 : 24V 48 : 48V etc	Speed code A,B,C,D,E,F,G,H,J,K, L,M,S,W etc Two speed : MH, LM,HD,HE etc	Frame thickness 0 : 70mm 1 : 38mm thick 2 : 32mm thick 3 : 28mm thick 4 : 25mm thick 5 : 50mm thick 51mm thick 6 : 20mm thick 7 : 15mm thick 9 : 10mm thick	Sensor specifications 01 : With a pulse sensor 02 : Without a sensor D01 : With a lock sensor	Frame form Nil : Plastics frame: Ribbed frame Aluminum frame: Ribless frame 1 : Plastics frame: Ribless frame 3 : 40×40×28mm for 1U applications Plastics frame

Counter Rotating Fan

9CRA	04	12	K	4	01
Series name / frame material 9CR / Plastics Aluminum 9CRA / Plastics 9CRB / Plastics 9CRE / Aluminum 9CRD / Plastics 9CRF / Plastics	Frame size 03 : 38×38mm 04 : 40×40mm 06 : 60×60mm 08 : 80×80mm 12 : 120×120mm 57 : ϕ 172mm×150mm(side cut)	Voltage 12 : 12V 48 : 48V	Speed code J,G,S,H,K etc	Frame thickness 0 : 76mm thick 4 : 48mm thick 5 : 56mm thick 8 : 80mm thick 9 : 102mm thick	Sensor specifications 01 : With a pulse sensor 02 : Without a sensor D01 : With a lock sensor

Part Numbering System

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

Splash Proof Fan

9WS	12	12	H	1	01	
Series name / frame material 109W / Aluminum 9WS / Plastics 9WE / Aluminum 9WG / Aluminum 9WB / Aluminum 9WP / Plastics 9WV / Plastics	Frame size 06: 60×60mm 08: 80×80mm 09: 92×92mm 12: 120×120mm 14: 140×140mm 17: ϕ 172mm 57: ϕ 172mm×150mm(side cut)	Voltage 12: 12V 24: 24V 48: 48V etc	Speed code A, D, E, F, G, H, J, L, M, S etc	Frame thickness 1: 38mm thick 4: 25mm thick 5: 51mm thick	Sensor specifications 01: With a pulse sensor 02: Without a sensor D01: With a lock sensor	Frame form Nil: Plastics frame: Ribbed frame Aluminum frame: Ribless frame 1: Plastics frame: Ribless frame

Splash Proof Centrifugal Fan

9W1T	M	48	P	4	H	01
Series name / frame material 9W1T / Aluminum	Size M : ϕ 100mm J : ϕ 133mm N : ϕ 150mm G : ϕ 175mm	Voltage 24: 24V 48: 48V	PWM speed control function P	Frame thickness 0: 69mm thick MIN 1: 35mm thick 4: 25mm thick	Speed code H, G etc	Individual customer's spec 2 or 3 digits

Oil Proof Fan

9WF	12	24	H	1	01	
Series name / frame material 9WF / Plastics	Frame size 04: 40×40mm 06: 60×60mm 08: 80×80mm 09: 92×92mm 12: 120×120mm	Voltage 24: 24V	Speed code H	Frame thickness 1: 38mm thick 2: 32mm thick 4: 25mm thick 6: 20mm thick 7: 15mm thick	Sensor specifications 01: With a pulse sensor 02: Without a sensor D01: With a lock sensor	Frame form Nil: Ribbed frame

Long Life Fan

109L	12	12	H	1	01
Series name / frame material 109L / Aluminum 9LB / Aluminum 9GL / Aluminum 9L / Aluminum	Frame size 04: 40×40mm 06: 60×60mm 08: 80×80mm 09: 92×92mm 12: 120×120mm 14: 140×140mm 17: ϕ 172mm 57: ϕ 172mm×150mm(side cut)	Voltage 12: 12V 24: 24V 48: 48V etc	Speed code E, F, G, H, J, L, M, S etc	Frame thickness 1: 38mm thick 3: 28mm thick 4: 25mm thick 5: 51mm thick	Sensor specifications 01: With a pulse sensor 02: Without a sensor D01: With a lock sensor

Centrifugal Fan

9T	M	48	P	4	H	
Series name / frame material 9T / Aluminum	Size M : ϕ 100mm J : ϕ 133mm N : ϕ 150mm G : ϕ 175mm	Voltage 24: 24V 48: 48V	PWM speed control function P	Frame thickness 0: 69mm thick MIN 1: 35mm thick 4: 25mm thick	Speed code H, G etc	Individual customer's spec 2 or 3 digits

- There are no ribs for aluminum frame fans.
- Lock sensor can not be used in some models. Contact us for more information.

Blower

109B	F	12	H	C	2
Series name / frame material 109B / Plastics 9B / Plastics	Frame size C: 52mm F: 120mm D: 76mm J: 127mm M: 97mm G: 160mm	Voltage 12: 12V 24: 24V etc	Speed code F,G,H,K,M,S etc	Sensor specifications A: Without a sensor C: With a pulse sensor D: With a lock sensor	Frame thickness 1: 40mm thick 2: 30mm thick, 32mm thick, 33mm thick 7: 15mm thick 6: 20mm thick

9B	MB	12	G	2	01
Series name / frame material 9B / Plastics	Frame size MB: 97mm FB: 120mm	Voltage 12: 12V 24: 24V	Speed code G / S / H etc	Frame thickness 2: 32mm thick / 33mm thick	Sensor specifications 01: With a pulse sensor 02: Without a sensor

CPU Coolers with Speed Control

109X	91	12	PT	0	H	01	6
Series name / frame material 109X / Plastics	Product size 91: ϕ 90mm 92: ϕ 90mm	Voltage 12: 12V	PT: PWM control with thermal speed control	Thickness code 0 etc	Speed code H	Sensor specifications 01: With a pulse sensor 02: Without a sensor	External view code 6: With a heat sink

Fans with PWM speed control function

Example : DC Fan Same patterns can be applied to the other fan types. Please contact us for further information.

9GV	12	12	P	4	G	01	
Series name / frame material 9GV / Plastics Aluminum	Frame size 12: 120×120mm	Voltage 12: 12V	PWM speed control function	Frame thickness	Speed code	Individual customer's spec 2 or 3 digits	Frame form Nil: Ribbed frame

*For inquiries concerning frame sizes, voltage, speed types, sensors (including lock sensors and low-speed sensors), speed control systems (including the two-speed system, the thermal speed control system, the PWM control function and the microprocessor control system) that are not covered in the catalog or on connectors, please contact us.