

AC fan motors

Old Numbering System

47 15 MS - 23 T-B 50 - A 00

New Numbering System

1 1 9 3 8 M B - B 3 N - E A - 0 0

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

DC fan motors

Old Numbering System

31 10 SB - 04 W - B 40 - B 00

New Numbering System

0 8 0 2 5 S A - 1 2 M - A A - 0 0

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

DC blower fan motors (BM)

Old Numbering System

BM 60 23 - 04 W - B 30 - B 00

New Numbering System

0 6 0 2 3 G A - 1 2 L - A A - 0 0

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

DC blower fan motors (BG)

Old Numbering System

BG 07 03 - B 04 4 - 000 - 0 0

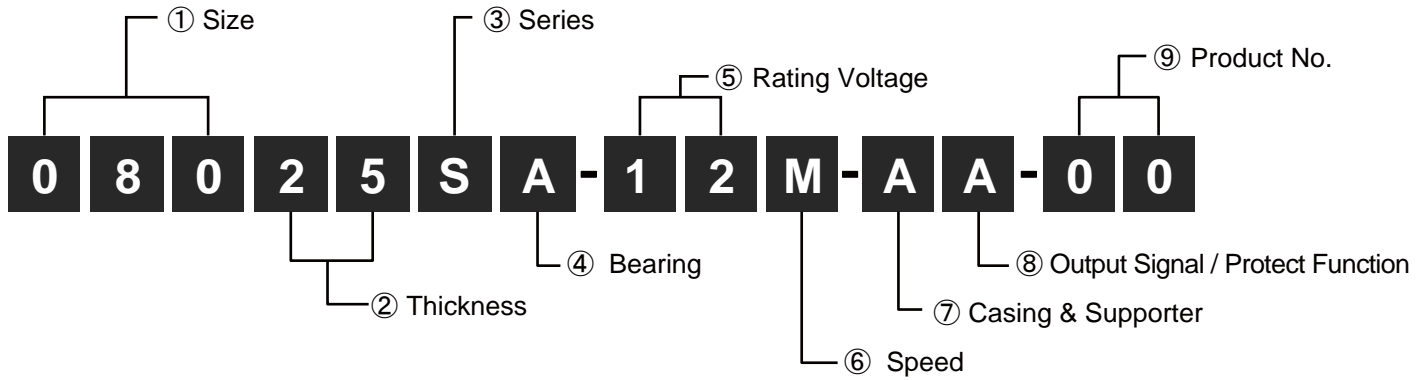
New Numbering System

0 7 5 3 0 G A - 1 2 M - A A - 0 0

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Size
- ② Thickness
- ③ Series
- ④ Bearing
- ⑤ Rotating Voltage
- ⑥ Speed
- ⑦ Casing & Supporter
- ⑧ Output Signal / Protect Function
- ⑨ Product No.

Fan Motor New Numbering System



① Size

Model	Size (mm)
040	40
045	45
050	50
060	60
075	75
080	80
092	92
095	95
113	113
119	119
120	120
125	125
150	150

② Thickness

Model	Size (mm)
10	10
15	15
20	20
23	23
25	25
28	28
30	30
32	32
38	38
39	39
56	56

③ Series

	Series	Previous Name
DC	D	FB
	E	WB
	J	JL
	K	KL
	R	RL
	S	SB
	V	VL
	DC Blower	G
AC	M	MS
	P	PC/PS
	T	TS

④ Bearing

	Model	Bearing
DC	A	Ball Bearing
	S	Sleeve Bearing
	M	
	H	
AC	B	Ball Bearing

⑤ Rating Voltage

DC FAN		AC FAN	
Model	Rating Voltage	Model	Rating Voltage
09	9V	A0	100V
12	12V	A1	115V
24	24V	B0	200V
48	48V	B2	220V
		B3	230V
		B4	240V

⑥ Speed

J < K < L < M < N < P < Q < R < S
→ Fast

⑦ Casing & Supporter

	Model	Casing	Supporter
DC	A	Rib	-
	B	Rib	Coating
	E	Flange	-
AC	A	Flange (with Lead wire)	-
	E	Flange (terminal type)	-

⑧ Output Signal / Protect Function

DC FAN		AC FAN	
Model	Output Signal	Model	Protect Function
A	-	A	Impedance Protection
L	Locked Rotor Signal	P	Thermal Protection
T	Tachometer Signal		

⑨ Product No.

00 ... Standard Model
Except 00 ... Custom Model