



Motor Type	Core Type	Control Circuit	Core Thickness		Speciality		Rated Voltage (Winding Specification)		SPEC Assignment Distribution	
M	X	N	1	3	F	B	1	1	D	1

(1) Motor Type - Appearance Form

M Round Type (Exception M1N Type is Flat)

P Flat Type

(2) Rotor Core shape

D 18.3
X 19.6
A 15.5
J 23.0
W 13.0
P 10.1
1 8.3
K 6.9
N 5.2
Y 3.9

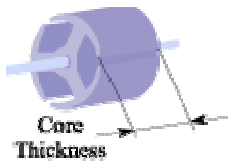
(3) Control Circuit

N Without Control Circuit

1 With Control Circuit

(4) Core Outline Thickness

- 1 1mm
- 2 2mm
- 3 3mm
- 4 4mm
- 5 5mm
- 7 7mm
- 10 10 mm
- 13 13mm
- 23 23mm
- 29 29mm



(5) Motor Feature

(For example)

- BT Rubber Magnet + Terminal
- FB Standerd Magnet
(Rubber magnet for Round, Ferite magnet for Flat)+Varistor B type
- ED Anisotropic Magnet + Varistor D type
- GB Neodymium Magnet + Varistor B type

MDN	Magnet	Other	PNN	Magnet	Other
R	Rubber R	L Lead Wire	G	Neodymium	E Varistor
B	Rubber B	T Terminal	R	Renewal	
J	Neodymium	C Connector	M1N		
S	Neodymium		F	Ferrite	B Varistor
MXN			G	Neodymium	
F	Rubber	B Varistor	R	Renewal	
PAN			PKN		
E	Anisotropic	E Varistor	E	Anisotropic	B Varistor
PWN			PPN		
E	Anisotropic	A Varistor	K	Plastic	A Varistor
		B Varistor	L	Plastic	B Varistor
			P	Ferrite	
			E	Anisotropic	

(6) Rated Voltage or Winding wire type

3	3V
06	6V
12	12V
23	23V
08	0.08winding wire
85	0.085winding wire
10	0.1winding wire
11	0.11winding wire

(7) Classification of a use, appearance SPEC etc

*The contents differ for every model.

S	Spindle model
P	With Pulley model
C	Shaft length
D1	D series No 1 model