

Standard Shapes and Part Number Classification Method at DMEGC

Except for the standard shapes listed below, other special shape can also be manufactured, consult for details.

Shape	Classification	Method
Segment magnet	Radial magnetization	Segment magnet: part no. as to be 5XXX#. Specification: $R_1 \times R_2 \times A \times B$.
Ring magnet	Axial magnetization Multi-pole magnetization Radial magnetization	Ring magnet: part no. as to be XXXX#, part with 1XXX# stands for dry pressed radial bipolar products, 2XXX# stands for dry pressed anisotropic radial multipolar or radiation oriented products, 3XXX# stands for wet pressed axially anisotropic products, and 4XXX# stands for dry pressed axially anisotropic or dry pressed isotropic products. Specification: $\text{ØD} \times \text{Ød} \times H$.
Cylindric magnet	Axial magnetization Multi-pole magnetization Radial magnetization	Cylindric magnet: part no. as to be XXXX#, part with 1XXX# stands for dry pressed radial bipolar products, 2XXX# stands for dry pressed anisotropic radial multipolar or radiation oriented products, 3XXX# stands for wet pressed axially anisotropic products, and 4XXX# stands for dry pressed axially anisotropic or dry pressed isotropic products. Specification: $\text{ØD} \times H$.
Square magnet	Axial magnetization Surface multi-pole magnetization	Square magnet: part no. as to be 7XXX# or 8XXX#, while is 7XXX magnet is formed by mold pressing with four round corners, while 8XXX# magnet is formed by cutting. Specification: $L \times W \times H$, H refers to magnet orientation.
Square magnet with hole	Axial magnetization Surface multi-pole magnetization	Square magnet with hole: part no. as to be 7XXX# or 8XXX#. Specification: $L \times W \times H \times \text{Ød}$
Bar magnet	A、B、H direction selective magnetization	Bar magnet: part no. as to be 9XX# refers to dry pressing anisotropic magnet. Specification: $A \times B \times H$
Special Ring Magnet	Special magnetization	Microwave magnet: part no. as to be 6XX# Specification: $\text{ØD} \times \text{Ød} \times H$