

Encapsulated Magnet ▶ Shock Absorbing Type/Disc Shape



Please order according to the diagram

①~③ Select the type and parameters in the order of for ordering

Shock Absorbing Type

Model(①Code)

UYEBD

②D

D10

Disc Shape

Model(①Code)

UYEEG

③D

D22



Discounted Price

Quantity 1~9 10~

Price 100% Separate Quotation

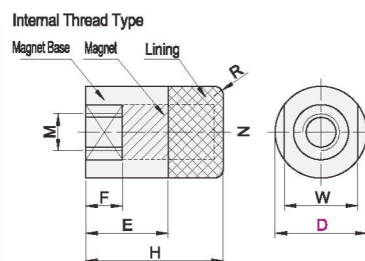
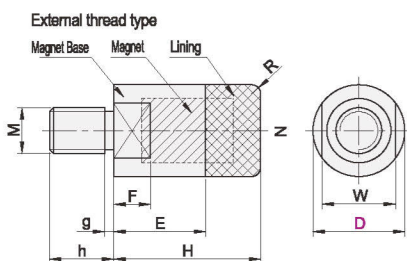
Price Excluding Tax (Yen)

Shock Absorbing Type



CAD 2D 3D

Code	Type	Magnet Base Material	Magnet	Lining Material	Lining Hardness	Heat Resistance Temperature	Surface Magnetic Pole
UYEBD	Shock Absorbing Type	SUS304	Neodymium Magnet	Ether-based Polyurethane	Shore A90	80°C	N
UYEBE					Shore A70		
UYECF					Shore A90		



External thread type

Code	Model	M	H	E	F	g	h	W	R	Attractive Force N(kgf)	Surface Magnetic Flux Density (Gauss)
UYEBD UYEBE	D 10	M5	16	10	4	1	7	8	1	4.0(0.40)	3000~3200
	D 12	M6					10	10		6.5(0.66)	2900~3100
	D 16	M8	18	11	5		12	14	2	8.0(0.81)	2700~2900
	D 20		20	13	6	2	14	17		17.7(1.80)	2600~2800
	D 25	M10	22	15	8		14	22	3	35.0(3.56)	2900~3100

① Attractive force and surface magnetic flux density are reference values.

Internal Thread Type

Code	Model	M	H	E	F	W	R	Attractive Force N(kgf)	Surface Magnetic Flux Density (Gauss)
UYECF	D 10	M4	15	9	4	8	1	4.0(0.40)	3000~3200
	D 12					10		6.5(0.66)	2900~3100
	D 16	M5	17	10	5	14	2	8.0(0.81)	2700~2900
	D 20					17		17.7(1.80)	2600~2800
	D 25	M6	18	11	6	22	3	35.0(3.56)	2900~3100

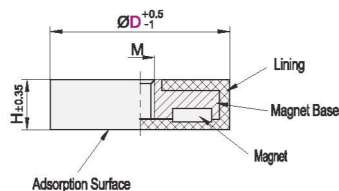
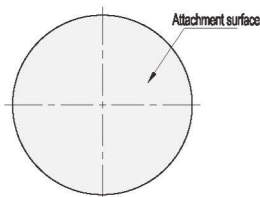
① Attractive force and surface magnetic flux density are reference values.

Disc Shape



CAD 2D 3D

Code	Type	Magnet Base Material	Magnet Surface Treatment	Magnet Material	Lining Material	Lining Hardness	Heat Resistance Temperature
UYEEG	Disc Shape Internal Thread Type	Steel	Zinc Plated	Neodymium-iron-boron	Silicon Rubber (Black)	Shore A75±5	80°C



Code	Model	M	Thread Depth	H	Adhesive Force (kgf)
UYEEG	D 22		≥3	6	3.5
	D 31	M4	≥4	9.5	9
	D 43		≥3	6	8
	D 66	M6		8	20
	D 88	M8	≥5	8.2	42

① Note: Adhesive force is a reference value!

② The height and width of the side mold joint shall be ≤0.5mm. The installation surface has burrs, but they do not affect the overall thickness of the product.