

Rubber Magnets / Urethane Coated Magnets

Standard Type

Standard Type

Type	Material
HXR	Isotropic Ferrite Rubber Magnet
HXT	Anisotropic Ferrite Rubber Magnet

RoHS10

Part Number	Type	Length	Attraction Force (g/cm ²)		Unit Price	
			HXR	HXT	HXR	HXT
HXR HXT	0.4	1m	16	25		
	0.6		25	60		
	1.0		38	80		
	2.0		54	100		
	3.0		56	110		

Part Number
HXR0.6
HXT3.0

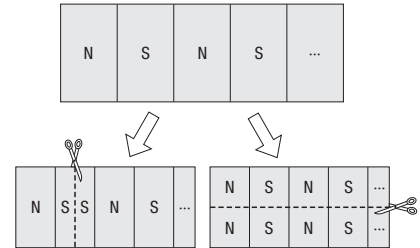
Features of Rubber Magnets

The pole width is as the Table below. For polarity of the magnetic material being cut, see the Rightmost Fig. The seal side has no magnetic force.

Type	T	Pole Width [P] (mm)
HXR	0.4	2.0
	0.6	2.0
	1.0	2.5
	2.0	3.0
	3.0	5.0
HXT	0.4	2.5
	0.6	3.0
	1.0	3.0
	2.0	5.0
	3.0	5.0

Image of Magnetic Material (when being cut)

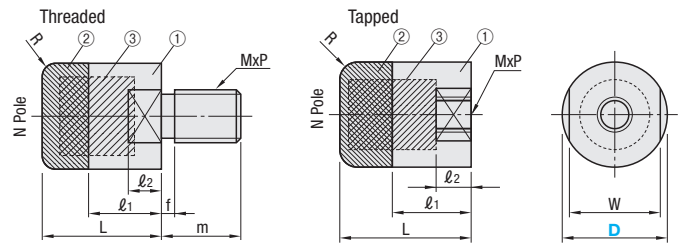
Common to Ultra Strength, Strong Standard



Urethane Coated Magnets

RoHS10

Type	①Holder	②Urethane	③Magnet	Heat Resistant Temperature
Threaded	M Material	M Material	M Material	
HXX	SUS304	Ether-based Polyurethane	Neodymium Magnet	80°C
HXXA	-			



Threaded

Part Number	MxP (Coarse)	L	l ₁	l ₂	f	m	W	R	Attraction Force N {kgf}	Surface Magnetic Flux Density Gauss [G]	HXX, HXXA	
											Unit Price	Volume Discount Rate
HXX HXXA	10	M5x0.8	16	10	4	7	8	1	4.0 (0.40)	3000~3200	1~4 pc(s).	5~50
	12	M6x1.0							10	10	2	6.5 (0.66)
	16	M8x1.25	18	11	5	12	14	2	8.0 (0.81)	2700~2900		
	20	M10x1.5	20	13	6	14	17	3	17.7 (1.8)	2600~2800		
	25	M10x1.5	22	15	8	14	22	3	35.0 (3.56)	2900~3100		

Attraction force and surface magnetic flux density are for reference only.

Tapped

Part Number	MxP (Coarse)	L	l ₁	l ₂	W	R	Attraction Force N {kgf}	Surface Magnetic Flux Density Gauss [G]	HXXH	
									Unit Price	Volume Discount Rate
HXXH	10	M4x0.7	15	9	4	8	1	4.0 (0.40)	3000~3200	
	12	M4x0.7						10	10	2
	16	M5x0.8	17	10	5	14	2	8.0 (0.81)	2700~2900	
	20	M5x0.8	17	10	5	17	3	17.7 (1.8)	2600~2800	
	25	M6x1.0	18	11	6	22	3	35.0 (3.56)	2900~3100	

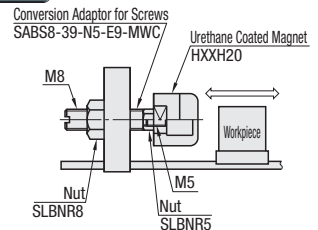
Attraction force and surface magnetic flux density are for reference only.

Features

Effective in preventing workpiece from being damaged, and help dampening noise.



Example



Ordering Example
Part Number
HXX10