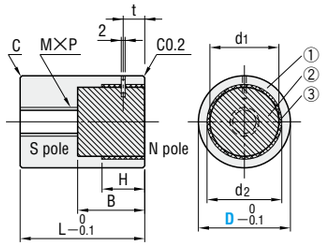
RoHS

MG



① M SUM24L
② M Alnico magnet
③ M Brass (C3604BD) Heat resistance 80℃

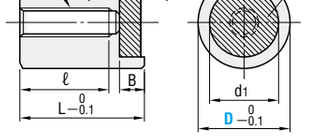
L	M×P	＊Adhesive force N{kgf}	Surface magnetic flux density Gauss [G]	d1	d2	B	C	H	t	Catalog No. Type	Catalog No. D	Base unit price 1 ～ 19 pieces
15	5×0.8	5.9 {0.6}	1100 ～ 1300	6	8	7	0.5	5	2.5	MG	10	
15	5×0.8	11.8 {1.2}		8	10.5		1.0				13	
20	6×1.0	15.7 {1.6}	1200 ～ 1400	10	13	10		6	3.5		16	
25	8×1.25	29.4 {3.0}	1200 ～ 1500	13	16	12	1.5	9	6.5		20	
30	8×1.25	44.1 {4.5}	1300 ～ 1700	15.5	18	13					25	
30	8×1.25	78.5 {8.0}	1400 ～ 1700	20	23.5	15					28	

Quotation

Load {kgf} ＝Load N×0.101972
＊Adhesive force: Refer to page at right (figure at bottom).
Because magnets are easily broken, do not use any alterations for them.
Adsorption power and surface magnetic flux density are reference valus.
The end face is finished by grinding.

RoHS

MGN (Strong, corrosion-resistant type)



① M SUM24L
S Electroless nickel plating
② M Neodymium magent Heat resistance 80℃

L	M×P	＊Adhesive force N{kgf}	Surface magnetic flux density Gauss [G]	d1	B	C	ℓ	Catalog No. Type	Catalog No. D	Base unit price 1 ～ 19 pieces
10	3×0.5	2.9 {0.3}	3000 ～ 3200	4.0	2.0	0.3	6	MGN	6	
		5.8 {0.6}	3500 ～ 3700	5.0					8	
15	5×0.8	9.8 {1.0}	3400 ～ 3600	6.0		0.5	10		10	
		15.6 {1.6}	3200 ～ 3400	7.0	1.5				13	
20	6×1.0	36.2 {3.7}	3500 ～ 3700	9.5	2.0	1.0	12		16	
25	8×1.25	58.8 {6.0}	3100 ～ 3300	12.5			16		20	
30		112.7 {11.5}	3500 ～ 3700	16.5	3.0	1.5	18		25	
		196.1 {20.0}	3300 ～ 3500	18.5					28	

Quotation

Load {kgf} ＝Load N×0.101972
＊Adhesive force: Refer to page at right (figure at bottom).
Because magnets are easily broken, do not use any alterations for them.
Adsorption power and surface magnetic flux density are reference valus.
The magnetic surface is recessed by 0.1 ～ 0.3 from the case.

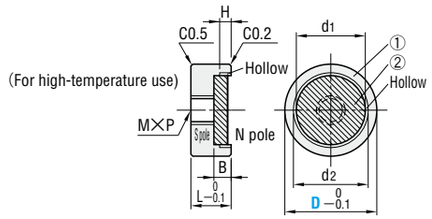
Order — Catalog No. MG 13 / HX 20

Days to Ship — Quotation

Price — Quotation

RoHS

HX
HXH



		HX	HXH
M	①	SUM24L	
	②	Cobalt magnet	
S		—	Black chrome plating
Heat resistance		80℃	200℃

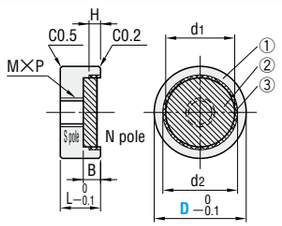
L	M×P	＊Adhesive force N{kgf}	Surface magnetic flux density Gauss [G]	d1	d2	B	H	Catalog No. Type	Catalog No. D	Base unit price 1 ～ 19 pieces HX	Base unit price 1 ～ 19 pieces HXH
6	3×0.5	2.9 {0.3}	2100 ～ 2600	4	5	2.0	1.5	HX Heat resistance: 80℃	6		
		3.9 {0.4}	2200 ～ 2600	5.5	6.5				8		
	4×0.7	9.8 {1.0}	2100 ～ 2300	7	8	1.5	1.1		10		
8		29.4 {3.0}	2200 ～ 2400	9.5	11	2.0	1.6		13		
	5×0.8	49.0 {5.0}	2200 ～ 2500	12.5	14			HXH Heat resistance: 200℃	16		
10		88.3 {9.0}	2300 ～ 2600	16.5	18	3.0	2.6		20		
13	6×1.0	127.5 {13.0}		21.5	23				25		

Quotation

Load {kgf} ＝Load N×0.101972
＊Adhesive force: Refer to the page at right (figure at bottom).
Because magnets are easily broken, do not use any alterations for them.
Adsorption power and surface magnetic flux density are reference valus.
The magnet and holder are fastened by an adhesive.
The magnetic surface is recessed by 0.1 ～ 0.3 from the case.

RoHS

HXU



① M SUM24L
② M Cobalt magnet
③ M Brass (C3604BD) Heat resistance 80℃

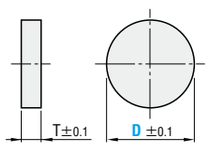
L	M×P	＊Adhesive force N{kgf}	Surface magnetic flux density Gauss [G]	d1	d2	B	H	Catalog No. Type	Catalog No. D	Base unit price 1 ～ 19 pieces
8	3×0.5	3.9 {0.4}	2100 ～ 2600	4	5	2	1.6	HXU	6	
		5.9 {0.6}	2400 ～ 2600	5	6				8	
	4×0.7	14.7 {1.5}	2700 ～ 2900	7	8	3	2.1		10	
10		34.3 {3.5}	2800 ～ 3100	9.5	11	4	3.1		13	
	5×0.8	58.8 {6.0}	2900 ～ 3300	12.5	14				16	
13		98.1 {10.0}	2900 ～ 3400	16.5	18	6	5.1		20	
15	6×1.0	137.3 {14.0}		21.5	23				25	

Quotation

Load {kgf} ＝Load N×0.101972
＊Adhesive force: Refer to page at right (figure at bottom).
Because magnets are easily broken, do not use any alterations for them.
Adsorption power and surface magnetic flux density are reference valus.
The magnet and holder are fastened by an adhesive.
The magnetic surface is recessed by 0.1 ～ 0.3 from the case.

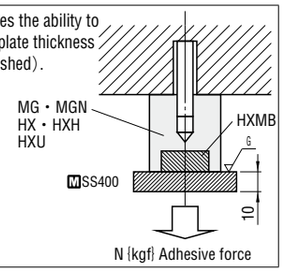
RoHS

HXMB



M Cobalt magnet Heat resistance 200℃

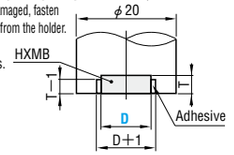
＊"Adhesive force" indicates the ability to lift up SS400 material (plate thickness 10 mm, top surface polished).



T	＊Adhesive force N{kgf}	Surface magnetic flux density Gauss [G]	Catalog No. Type	Catalog No. D	Base unit price 1 ～ 19 pieces
2	1.0 {0.10}	2000 ～ 2100	HXMB (Heat resistance 200℃)	3	
	1.5 {0.15}			4	
	3.9 {0.40}			5	
1.5	6.9 {0.70}	2200 ～ 2400		7	

Quotation

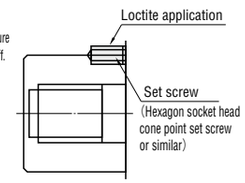
Load {kgf} ＝Load N×0.101972
＊Adhesive force: Refer to the page at right (figure at bottom).
Magnets are extremely brittle and easily broken. Always use sufficient care when handling them.
Because the magnets are easily damaged, fasten them so that they do not protrude from the holder.
Use adhesive to fasten the magnet in place.
Adsorption power and surface magnetic flux density are reference valus.



Example

■Installation
After press-fitting, install as shown in the figure in order to prevent the magnet from falling off.

Hole machining (reference) DH7	
20 25 30	+0.021 0
35 40	+0.025 0



COMPONENTS