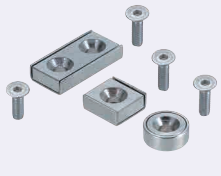


# Magnet

## Countersunk with Holder / Oval Holder

⚠ The holders are used in a combination to protect the magnet.

**Countersunk with Holder**

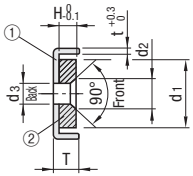


RoHS 10

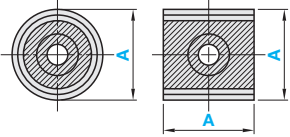
Type			①		②		Heat Resistant Temperature	Polarity	
Round	Square	Rectangle	Material	Surface Treatment	Material	Surface Treatment		Front	Back
HXCC	HXCS	HXCR	SS400 Equivalent	Nickel Plating	Neodymium Magnet	Nickel Plating	80°C	N	S
HXCC-S	-	-						S	N
HXCCH	-	-					Heat-resistant Neodymium Magnet	N	S

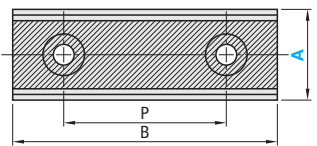
**HXCC  
HXCC-S  
HXCCH**  
(Round Type)



**HXCS**  
(Square Type)



**HXCR**  
(Rectangle Type)



⚠ Handle with care since these materials are very brittle. For Tightening Torque (Value for Reference), refer to P.291.


Part Number	Type	A	T	d1	H	d2	d3	t	B	P	Accessory (Stainless Steel Flat Head Screw)			Attraction Force N(kgf)		Surface Magnetic Flux Density Gauss [G]	Unit Price				
											HXCC-HXCC-S-HXCCH-HXCS	HXCR	HXCCH	HXCS	HXCR		HXCC	HXCC-S	HXCCH	HXCS	HXCR
8	(Round Type) HXCC	4	6.4	3.2	5.5	3	0.6	15	8	M2.5-8x1 pc.	M2.5-8x2 pcs.	3.9 (0.4)	7.8 (0.8)	17.6 (1.8)	1200-3900						
10	(Round Type) HXCC-S	5	8	4	6.5	3.5	0.8	20	10	M3-10x1 pc.	M3-10x2 pcs.	5.8 (0.6)	19.6 (2.0)	39.2 (4.0)	1500-4000						
12	(Round Type) HXCCH	6	9.6	4.8	6.5	3.5	1.0	25	12	M3-10x1 pc.	M3-10x2 pcs.	15.7 (1.6)	29.4 (3.0)	68.6 (7.0)	3200-4000						
15	(Square Type) HXCS	6	12.6	4.8	9	4.8	1.0	30	15	M4-12x1 pc.	M4-12x2 pcs.	24.5 (2.5)	49.0 (5.0)	98.1 (10.0)	3800-4000						
20	(Rectangle Type) HXCR	7	17.2	5.6	11	5.8	1.2	40	20	M5-15x1 pc.	M5-15x2 pcs.	58.8 (6.0)	127.5 (13.0)	230.5 (23.5)	3800-4000						
25	(Rectangle Type) HXCR	8	21.2	6.2	13	7.0	1.6	50	30	M6-16x1 pc.	M6-16x2 pcs.	152.0 (15.5)	181.4 (18.5)	294.2 (30.0)	3700-4000						



Part Number  
HXCC10

⚠ Attraction force and surface magnetic flux density are for reference only.  
⚠ Due to the nature of the product, there may be some fragments, but this has no effect on the magnetism.

**Oval Holder**



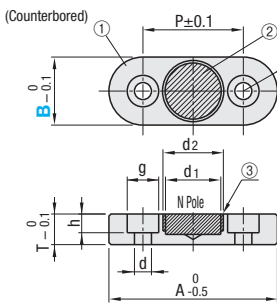
RoHS 10

Type			①		②		③	Heat Resistant Temperature
Counterbored	Tapped	Countersunk	Material	Surface Treatment	Material	Surface Treatment	Material	
HXUKZ	HXUKM	-	Sintered Iron	Electroless Nickel Plating	Samarium-Cobalt Magnet	-	Brass (C3604BD)	80°C
HXUKZN	HXUKMN	-						
-	-	HXUKSN						

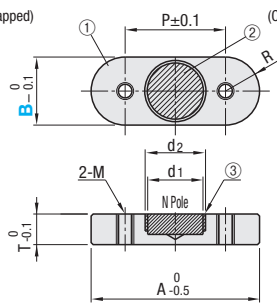
  

⚠ Brass is not contained in Countersunk Type.

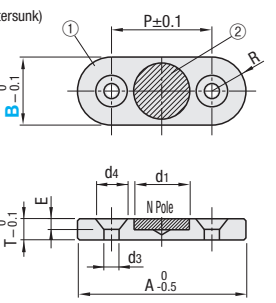
(Counterbored)



(Tapped)



(Countersunk)



Part Number	Type	B	A	P	T	R	E	d1	d3	d4	Counterbored		Tapped		Attraction Force N(kgf)		d1	d2	Surface Magnetic Flux Density Gauss [G]		Unit Price			
											g	h	M (Coarse)	HXUKZ, HXUKM	HXUKZN, HXUKMN	HXUKZ, HXUKM			HXUKZN, HXUKMN	HXUKZ, HXUKM	HXUKZN, HXUKMN	HXUKZ, HXUKM	HXUKZN, HXUKMN	HXUKZ, HXUKM
10	(Counterbored) HXUKZ	27	17	7	5	8	4.5	4.5	M4	8.8 (0.9)	13.7 (1.4)	7	8	2700-2900	3600-3900									
13	(Counterbored) HXUKZN	33	20	7	6.5	8	4.5	4.5	M4	19.6 (2.0)	30.4 (3.1)	9.5	11	2800-3100	3800-4200									
16	(Tapped) HXUKM	41	25	9	8	9.5	5.5	5.5	M5	38.2 (3.9)	63.7 (6.5)	12.5	14	2900-3300										
20	(Tapped) HXUKMN	50	30	10	10	10	6.5	6.5	M5	60.8 (6.2)	114.7 (11.7)	16.5	18	2900-3400	4000-4400									

Part Number	Type	B	A	P	T	R	E	d1	d3	d4	Accessory (Stainless Steel Flat Head Screw)	Attraction Force N (kgf)	Surface Magnetic Flux Density Gauss [G]	Unit Price
	13	30	20	3	6.5	1.5	9.5	3.5	6.5	M3-6x2 pcs.	29.4 (3.0)	2800-3100		



Part Number  
HXUKZ10

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