

Screw Stoppers with Magnet / Magnet Blocks with Three-Side Attraction

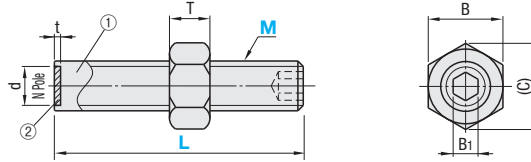
ON / OFF Switchable-

Screw Stoppers with Magnet



RoHS 10

Type		①		②		Nut	Heat Resistant Temperature
Standard Type	Strong Type	M Material	S Surface Treatment	M Material	S Surface Treatment	M Material	
HXBB	-	SCM435	Back Electroless Nickel Plating	Neodymium Magnet	Nickel Plating	SS400	80°C
HXBN	PHXBN		Electroless Nickel Plating				



Part Number	Type	M	L	Attraction Force N {kgf}		Surface Magnetic Flux Density Gauss {G}		B	B ₁	(C)	T	t		d	Unit Price					
				Standard Type	Strong Type	Standard Type	Strong Type					Standard	High Strength		HXBB	HXBN	PHXBN			
PHXBN	4	15		-	0.5 {0.05}	-	1800-2100	7	2	8.1	3.2	-	3	2	-	-	-			
			5	15	-	1 {0.1}	-	2700-3000	8	2.5	9.2	4	-	4	2.5	-	-	-		
Standard Type	6	*15	*20	30	40	1.4 {0.15}	2 {0.2}	2800-2900	2700-3000	10	3	11.5	5	2	6	3				
				8	*15	*20	30	40	50	4.9 {0.5}	6.9 {0.7}	3000-3300	3000-3300	13	4	15	6.5	2	6	5
Standard Type	8	*15	*20	30	40	50	60	7.8 {0.8}	-	3000-3300	-	17	5	19.6	8	2	-	6		
				10	30	40	50	60	10.7 {1.1}	-	2600-2900	-	19	6	21.9	10	1.5	-	7	
Strong Type	12	*15	*20	30	40	50	60	10.7 {1.1}	-	2600-2900	-	19	6	21.9	10	1.5	-	7		
				16	40	50	60	80	24.5 {2.5}	-	3200-3400	-	24	8	27.7	13	2	-	9.5	

④ High Strength Type (PHXBN) is available with * marked sizes.

⑤ Attraction force and surface magnetic flux density are for reference only.



Ordering Example

Part Number - L
HXBB6 - 30

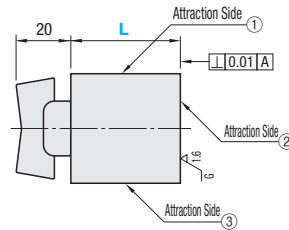
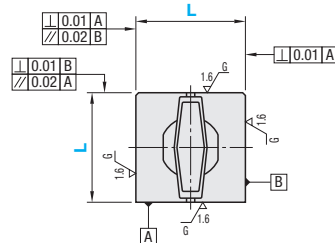
Magnet Blocks with Three-Side Attraction - ON / OFF Switchable



RoHS 10

Component	M Material	S Surface Treatment
Main Body	SS400	Electroless Nickel Plating
Magnet	Neodymium Magnet	-
Knob	SUS304	-

HXBK



⑥ There is a Brass Separator located in the center.

Part Number	Type	L	Attraction Force ①③ N {kgf}	Attraction Force ② N {kgf}	Mass (g)	Unit Price			Volume Discount Rate		
						1 pc.	2-3	4-10			
HXBK		40	235 {24}	78 {8}	528						
		60	490 {50}	147 {15}	1683						

⑦ Attraction force is for reference only. When multiple sides of magnetic material are attracted at same time, Attraction Force may decrease. ⑧ For orders larger than indicated quantity, please check with WOS.

Features

- Attraction surface ①-③ can be turned ON and OFF by turning the knob.
- Knob is made of sturdy stainless steel.
- Enhances the assembly and machining efficiency.



Ordering Example

Part Number
HXBK40