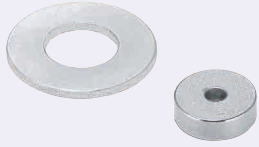


Magnet

Ring / Square

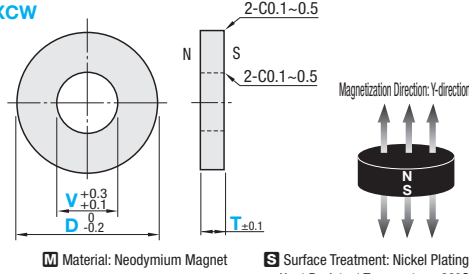
⚠ Powerful magnets. May crack when pulled and struck by other magnetic substances. Please handle with care in unpacking.

Ring



RoHS 10

HXCW



Material: Neodymium Magnet Surface Treatment: Nickel Plating
Heat Resistant Temperature: 80°C




Ordering Example
Part Number - V - T
HXCW25 - 6 - 1

Part Number	Type	D	V Selection		T	Attraction Force N (kgf)	Surface Magnetic Flux Density Gauss [G]	Unit Price
			V	T				
6	2		2	6.2 {0.6}	2600~2800			
			3	8.0 {0.8}	3200~3400			
			1	4.9 {0.5}	1600~1800			
8	3 4		2	7.8 {0.8}	2600~2800			
			3	9.8 {1.0}	3200~3400			
			5	14.3 {1.5}	3200~3800			
			1	6.9 {0.7}	1700~1900			
10	3 4 5 6		2	10.8 {1.1}	2600~2800			
			3	11.8 {1.2}	3200~3400			
			5	18.8 {1.9}	3600~3800			
12	4 5 6 8		1	7.8 {0.8}	1500~1700			
			4	6 8	5			23.3 {2.4}
14	6 8		1	8.8 {0.9}	1600~1800			
			2	19.6 {2.0}	2600~2800			
			3	23.5 {2.4}	2900~3100			
			5	36.0 {3.7}	3600~3800			
18	6 8 12		3	48.6 {5.0}	2900~3100			
			1	10.8 {1.1}	1300~1500			
20	6 8 10 12		2	21.6 {2.2}	2200~2400			
			3	33.3 {3.4}	2600~2800			
			6	12 5	5			62.3 {6.3}
25	6 8 10 12		1	12.7 {1.3}	1300~1500			
			2	34.3 {3.5}	2100~2300			
			3	58.8 {6.0}	2600~2800			
30	6 12 5		5	73.8 {7.5}	3400~3600			
			12 5	5	98.5 {10.0}			3000~3200

⚠ Attraction Force and Surface Flux Density are reference values for magnets alone.

⚠ N pole is colored red.

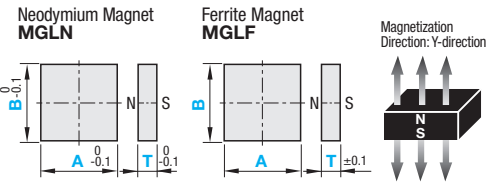
Square



RoHS 10

Type	Material	Heat Resistant Temperature	Surface Treatment
MGLN	Neodymium Magnet	80°C	Nickel Plating
MGLF	Ferrite Magnet	300°C	-

Neodymium Magnet MGLN Ferrite Magnet MGLF



Material: Neodymium Magnet Surface Treatment: Nickel Plating
Heat Resistant Temperature: 80°C



Ordering Example
Part Number - B - T
MGLN10 - 5 - 1
Part Number - A - B
MGLF5 - 10 - 5

Part Number	Type	A	B	T	Attraction Force N(kgf)	Surface Magnetic Flux Density Gauss [G]	Unit Price
4	4	5	5.6 {0.57}	4300~4500			
5	5	5	8.9 {0.91}	4400~4600			
6	6	6	13.7 {1.4}	4500~4700			
8	8	6	23.2 {2.37}	4400~4600			
10	10	10	1	2.7 {0.28}	1700~1900		
			2	8.5 {0.87}	3000~3200		
			5	16.8 {1.71}	4200~4400		
			1	6.5 {0.66}	1800~2000		
			2	11.8 {1.2}	2500~2700		
			8	39.3 {4.01}	4500~4700		
15	15	10	3	13.9 {1.42}	3100~3300		
			5	23.7 {2.42}	4100~4300		
			10	31.4 {3.2}	4700~4900		
			3	23.9 {2.44}	2900~3100		
20	20	10	5	34.3 {3.5}	3300~3700		
			10	61.4 {6.27}	4600~4800		
			5	40.8 {4.16}	4600~4800		
			10	47.7 {4.87}	3500~3700		
30	30	10	10	77.8 {7.94}	4700~4900		
			15	69.7 {7.11}	3300~3700		
			20	84.8 {8.65}	3100~3300		
30	30	5	110.8 {11.31}	3300~3700			

⚠ Attraction Force and Surface Flux Density are reference values for magnets alone.

⚠ N pole of MGLN is colored red.

Part Number	Type	T	A	B	Attraction Force N(kgf)	Surface Magnetic Flux Density Gauss [G]	Tolerance		Unit Price	
							A	B		
MGLF (Ferrite Magnet)	5		10	5	1.6 {0.16}	900~1100	±0.1	±0.1		
			20	10	4.9 {0.50}	1000~1200	±0.1	±0.1		
			30	20	9.8 {1.00}		±0.15	±0.15		
			50	20	12.7 {1.30}	±1.2	±0.4			
			30	30	21.6 {2.20}	±0.15	±0.15			
	10			30	60	29.4 {3.00}	1100~1400	±0.6	±1.2	
				20	20	17.7 {1.80}		±0.8	±0.4	
				40	40	31.4 {3.20}	±0.8	±0.8		

⚠ Attraction Force and Surface Flux Density are reference values for magnets alone.