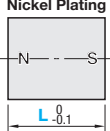
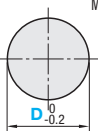


Magnet

Round

Round 	Type	Material	Surface Treatment	Heat Resistant Temperature	Nickel Plating 	Magnetization Direction: Y-direction 
	HXNN	Powerful Neodymium Magnet	Nickel Plating	60°C		
	HXN	Neodymium Magnet		80°C		
	HXNH	Heat-resistant Neodymium Magnets		150°C		
	HXMS	Samarium-Cobalt Magnet		200°C		

⚠ Powerful Neodymium Magnet has attraction force stronger than Neodymium Magnet by 30%. May crack when pulled and struck by other magnetic substances. Please handle with care in unpacking.

Part Number		L	Attraction Force N[kgf]			Surface Magnetic Flux Density Gauss [G]			Unit Price			
Type	D		HXNN	HXN HXNH	HXMS	HXNN	HXN HXNH	HXMS	HXNN	HXN	HXNH	HXMS
HXNN (Powerful Neodymium)	1	2	0.08 {0.008}	0.06 {0.006}	0.04 {0.004}	1900~2100	1100~1300	900~1100	-	-	-	-
		3	-	0.07 {0.007}	0.05 {0.005}	-	1200~1400	1000~1200	-	-	-	-
		5	0.10 {0.010}	0.08 {0.008}	0.06 {0.006}	2100~2300	1300~1500	1100~1300	-	-	-	-
	2	2	0.77 {0.08}	0.59 {0.06}	0.39 {0.04}	3500~3700	2400~2600	2000~2200	-	-	-	-
		3	0.90 {0.09}	0.69 {0.07}	0.49 {0.05}	3700~3900	3100~3300	2600~2800	-	-	-	-
		4	0.93 {0.09}	0.72 {0.07}	-	3700~3900	3400~3600	-	-	-	-	-
	3	2	2.04 {0.21}	1.57 {0.16}	1.08 {0.11}	3700~4000	3100~3300	2600~2800	-	-	-	-
		3	2.55 {0.26}	1.96 {0.20}	1.37 {0.14}	4200~4500	3300~3500	2800~3000	-	-	-	-
		4	2.93 {0.30}	2.25 {0.23}	1.47 {0.15}	4400~4700	3400~3600	2900~3100	-	-	-	-
	4	1	1.39 {0.14}	1.07 {0.11}	-	2700~2900	2000~2400	-	-	-	-	-
HXN (Neodymium)	5	2	5.10 {0.52}	3.92 {0.40}	2.65 {0.27}	3500~3700	3000~3200	2500~2700	-	-	-	-
		3	7.51 {0.77}	5.78 {0.59}	3.82 {0.39}	4200~4500	3800~4000	3200~3400	-	-	-	-
		4	8.92 {0.91}	6.86 {0.70}	4.61 {0.47}	4600~4900	4000~4200	3400~3600	-	-	-	-
	6	2	6.50 {0.66}	5.00 {0.51}	3.33 {0.34}	3100~3400	2900~3100	2400~2600	-	-	-	-
		3	9.93 {1.01}	7.64 {0.78}	5.10 {0.52}	4000~4300	3700~3900	3100~3300	-	-	-	-
		4	12.48 {1.27}	9.60 {0.98}	6.47 {0.66}	4600~4900	3900~4100	3300~3500	-	-	-	-
	7	2	15.29 {1.56}	11.76 {1.20}	7.84 {0.80}	5100~5400	4400~4600	3700~3900	-	-	-	-
		3	15.34 {1.66}	11.80 {1.28}	-	5400~5600	4700~4900	-	-	-	-	-
		4	15.39 {1.69}	11.84 {1.30}	-	5500~5800	4800~5000	-	-	-	-	-
	8	2	-	6.66 {0.68}	4.41 {0.45}	-	2400~2600	2000~2200	-	-	-	-
HXNH (Heat-resistant Neodymium)	9	2	18.34 {1.87}	14.11 {1.44}	9.41 {0.96}	3100~3400	2800~3000	2400~2600	-	-	-	-
		3	23.31 {2.38}	17.93 {1.83}	11.96 {1.22}	4700~5000	4200~4400	3500~3700	-	-	-	-
		4	26.76 {2.73}	20.59 {2.10}	-	5100~5400	4700~4900	-	-	-	-	-
	10	2	29.94 {3.06}	23.03 {2.35}	15.39 {1.57}	5400~5700	4600~4800	3900~4100	-	-	-	-
		3	31.23 {3.19}	24.02 {2.45}	-	5600~5900	5000~5200	-	-	-	-	-
		4	-	7.84 {0.80}	5.29 {0.54}	-	2000~2200	1700~1900	-	-	-	-
	11	2	-	9.02 {0.92}	5.98 {0.61}	-	1600~1800	1300~1500	-	-	-	-
		3	-	16.46 {1.68}	11.07 {1.13}	-	2500~2700	2100~2300	-	-	-	-
		4	-	31.16 {3.18}	20.87 {2.13}	-	3600~3800	3000~3200	-	-	-	-
	12	2	-	46.55 {4.75}	31.07 {3.17}	-	4500~4700	3800~4000	-	-	-	-
HXMS (Samarium-Cobalt)	13	2	-	52.72 {5.38}	35.28 {3.60}	-	4800~5000	4000~4200	-	-	-	-
		3	-	10.58 {1.08}	7.06 {0.72}	-	1400~1600	1100~1300	-	-	-	-
		4	-	19.6 {2.00}	13.13 {1.34}	-	2300~2500	1900~2100	-	-	-	-
	14	2	-	39.59 {4.04}	26.46 {2.70}	-	3100~3300	2600~2800	-	-	-	-
		3	-	64.39 {6.57}	43.02 {4.39}	-	4200~4400	3500~3700	-	-	-	-
		4	-	75.85 {7.74}	50.67 {5.17}	-	4600~4800	3800~4000	-	-	-	-
	15	2	-	34.32 {3.50}	-	-	1700~1900	-	-	-	-	-
		3	-	98.06 {10.00}	-	-	4200~4400	-	-	-	-	-
		4	-	-	-	-	-	-	-	-	-	-
	20	2	-	-	-	-	-	-	-	-	-	-

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

⚠ N pole side is colored. (HXNN: Green, HXN: Red, HXNH: Black, HXMS: Blue)



Ordering
Example

Part Number - L
HXNN3 - 3
HXNH8 - 5