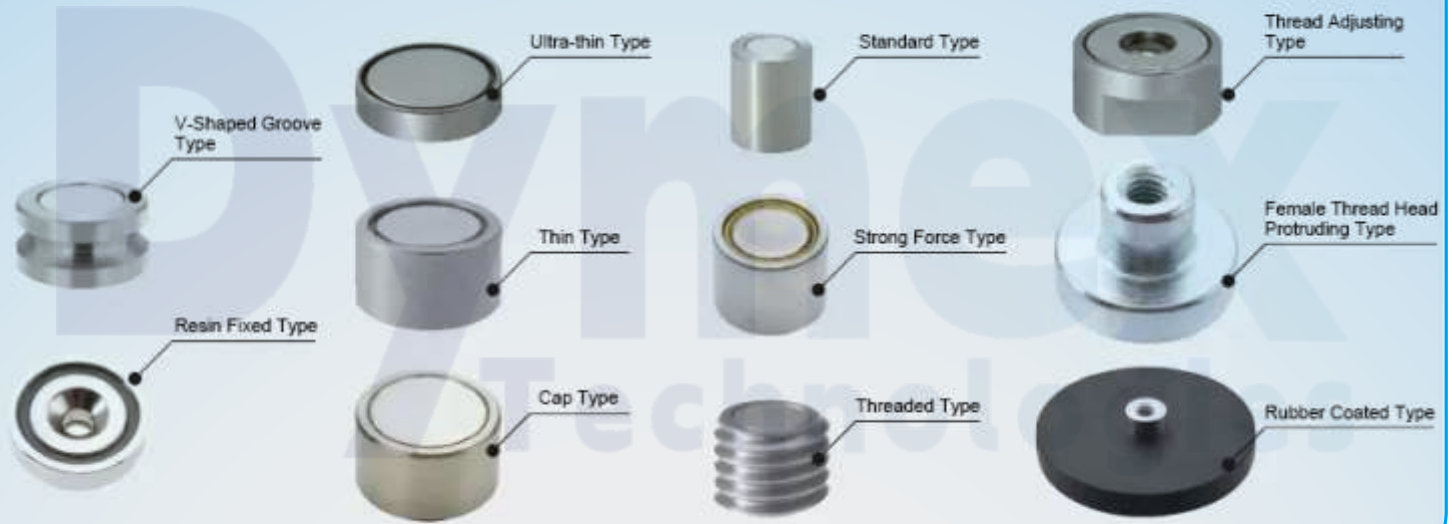


Neodymium Magnets Round Shape

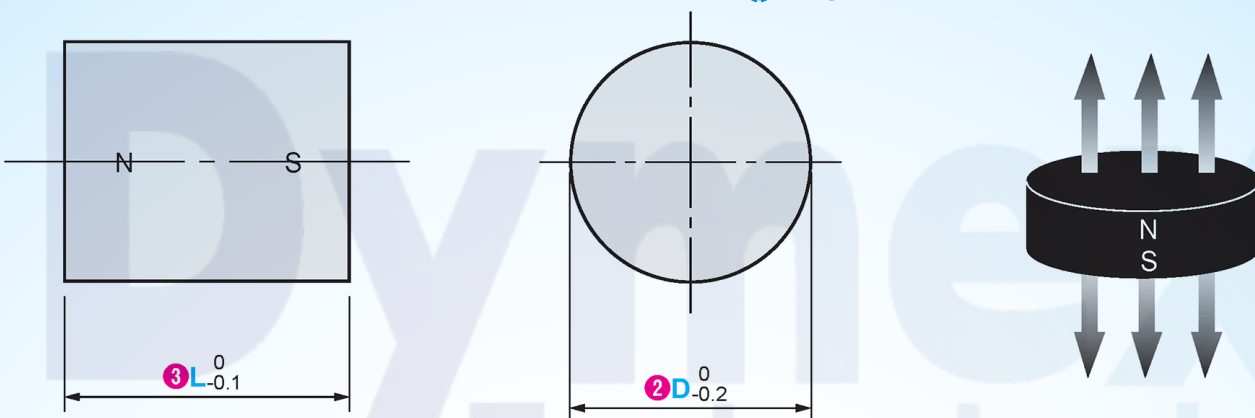
- Dymex Economy series magnets with holders come in a variety of cases, are easier to install, and more than twice as robust as the adhered units of single magnets.
 - 98 specifications in 11 series

Dymex Economy Series Magnets With Holders



- Dimensional Drawing
External Dimensions (Unit: mm)
- Please note that the surface of this product has a coating, and the appearance glossiness may vary depending on the batch, which does not affect its performance.

Magnetization Direction : Thickness Direction



Type	D	L	Attraction ForceN {kgf}			Surface Magnetic Flux Density Gauss [G]		
			Powerful Neodymium Magnet	Neodymium Magnet Heat Resistant Neodymium Magnet	Cobalt Magnet	Powerful Neodymium Magnet	Neodymium Magnet Heat Resistant Neodymium Magnet	Cobalt Magnet
DC-HXNN (Powerful Neodymium Magnet)	1	2	0.08 {0.008}	0.06 {0.006}		1900~2100	1100~1300	-
		3	-	0.07 {0.007}		-	1200~1400	-
		5	0.10 {0.010}	0.08 {0.008}		2100~2300	1300~1500	-
DC-HXN (Neodymium Magnet)	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	-
DC-HXNH (Heat Resistant Neodymium Magnet)	3	5	1.01 {0.10}	0.78 {0.08}	0.49 {0.05}	4100~4300	3100~3300	2600~2800
		1	1.39 {0.14}	1.07 {0.11}		2700~2900	2000~2400	-
		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
DC-HXMS (Cobalt Magnet)	4	5	3.06 {0.31}	2.35 {0.24}	1.57 {0.16}	4500~4800	3500~3700	2900~3100
		6	3.60 {0.37}	2.82 {0.29}	-	4600~4800	4100~4300	-
		1	-	1.47 {0.15}	-	-	2000~2200	-
		2	3.69 {0.38}	2.84 {0.29}	1.86 {0.19}	4100~4300	3100~3300	2600~800
		3	4.97 {0.51}	3.82 {0.39}	2.55 {0.26}	4200~4500	3600~3800	3100~3300
		4	5.60 {0.57}	4.31{0.44}	2.94 {0.30}	4500~4800	3800~4000	3200~3400
		5	6.11 {0.62}	4.70 {0.48}	3.14 {0.32}	4800~5100	4000~4200	3400~3600
5	8	8.50 {0.87}	6.82 {0.69}	-	5100~5400	4500~4700	-	
	10	9.04 {0.92}	6.96 {0.72}	-	5200~5500	4500~4700	-	
	1	-	1.45 {0.16}	-	-	1800~2000	-	
	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	
	5	9.93 {1.01}	7.64 {0.78}	5.10 {0.52}	4900~5100	4300~4500	3600~3800	
6	6	10.57 {1.08}	8.13 {0.83}	5.39 {0.55}	5100~5400	4300~4500	3600~3800	
	8	11.64 {1.19}	8.96 {0.92}	-	5200~5500	4700~4900	-	
	10	12.74 {1.30}	9.80 {1.00}	-	5400~5700	4800~5000	-	
	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	
8	5	-	10.88 {1.11}	7.25 {0.74}	-	4300~4500	3600~3800	
	6	15.29{1.56}	11.76 {1.20}	7.84 {0.80}	5100~5400	4400~4600	3700~3900	
	8	15.34{1.66}	11.80 {1.28}	-	5400~5600	4700~4900	-	
	10	15.39{1.69}	11.84 {1.30}	-	5500~5800	4800~5000	-	
	2	-	6.66 {0.68}	4.41 {0.45}	-	2400~2600	2000~2200	
	3	14.01{1.43}	10.78 {1.10}	7.45 {0.76}	3500~3800	3200~3400	2700~2900	
10	5	23.31{2.38}	17.93 {1.83}	11.96 {1.22}	4700~5000	4200~4400	3500~3700	
	6	26.76 {2.73}	20.59 {2.10}	-	5100~5400	4700~4900	-	
	8	29.94 {3.06}	23.03 {2.35}	15.39 {1.57}	5400~5700	4600~4800	3900~4100	
	10	31.23 {3.19}	24.02 {2.45}	-	5600~5900	5000~5200	-	
	2	-	7.84 {0.80}	5.29 {0.54}	-	2000~2200	1700~1900	
12	3	18.34 {1.87}	14.11 {1.44}	9.41 {0.96}	3100~3400	2800~3000	2400~2600	
	5	32.23 {3.29}	24.79 {2.53}	16.56 {1.69}	4300~4600	3800~4000	3200~3400	
	8	-	34.3 {3.50}	23.03 {2.35}	-	4700~4900	4000~4200	
	10	-	52.72 {5.38}	35.28 {3.60}	-	4800~5000	4000~4200	
	2	-	10.58 {1.08}	-	-	1400~1600	-	
15	3	-	19.6 {2.00}	13.13 {1.34}	-	2300~2500	1900~2100	
	5	-	39.59 {4.04}	26.46 {2.70}	-	3100~3300	2600~2800	
	8	-	64.39 {6.57}	43.02 {4.39}	-	4200~4400	3500~3700	
	10	-	75.85 {7.74}	50.67 {5.17}	-	4600~4800	3800~4000	
20	3	-	34.32 {3.50}	-	-	1700~1900	-	
	10	-	98.06 {10.00}	-	-	4200~4400	-	

- Attraction Force and Surface Flux Density are reference values for magnets alone.
- Magnets - Round Please visit Dymex website for details of the models available for sale.
- Product Features**

Neodymium Magnets - Round	Neodymium magnets are the most powerful magnets of all, and are ideal for reducing size and increasing the performance of devices. The disadvantage is that it is very easy to rust. Cobalt magnet and it are known as rare earth magnets.
Cobalt Magnets - Round	It is officially known as samarium cobalt magnet, with a strong magnetic force second only to neodymium magnet. Its advantage is being not prone to rusting and resistant to high temperature. But it has poor mechanical strength and is easy to be broken, so be careful when using.
Ferrite Magnets - Round	Ferrite magnets have a weak magnetic force but relatively high retentivity, and magnetism is not easy to decay. It has poor mechanical strength and is easy to be broken, so be careful when using.
Al-Fe-Ni-Co Magnets - Round	It has both the advantage of high temperature resistance and excellent mechanical strength. The disadvantage is that magnetism is very easy to attenuate.

Basic Specifications

- Shape - Round
- Magnet Surface Treatment - Nickel Plating
- Magnetization Direction - Thickness

ORDERING GUIDE



① Type • ② O.D.D - ③ Length L

DC-HXN8

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