

Magnet ▶ Round Shape • Axial Magnetic Force Type



Please order according to the diagram

①~③ Select the type and parameters in the order of for ordering

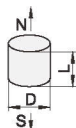
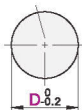
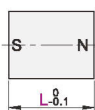
Model(①Code) — ②D — ③L
UYACA — D1 — L3



Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation
Price Excluding Tax/Item



CAD 2D 3D



Magnetic Direction : Axial

Code	Type	Magnetic Direction	Material	Surface Treatment	Heat Resistance Temperature
UYACA	Round Shape	Axial	Neodymium Magnet	Nickel plating	80°C
UYACB			High-strength Neodymium Magnet		60°C
UYACC			Heat-resistant Neodymium Magnet		150°C
UYACD			Cobalt Magnet	—	200°C
UYACE			Neodymium Magnet	Epoxy Resin Coating	80°C

Model Code	D	L	Attractive Force (kgf)			Surface Magnetic Flux Density (Gauss)		
			UYACA/UYACC	UYACB	UYACD	UYACA/UYACC	UYACB	UYACD
1	2	0.05(0.005)	0.08(0.008)	—	—	1000~1300	1900~2100	—
		0.06(0.006)	—	—	—	1100~1400	—	—
		0.07(0.007)	0.10(0.010)	—	—	1200~1500	2100~2300	—
		0.55(0.055)	0.77(0.08)	0.39(0.04)	2300~2600	3500~3700	2000~2200	—
		0.65(0.065)	0.90(0.09)	0.49(0.05)	3000~3300	3700~3900	2600~2800	—
	3	0.70(0.07)	0.93(0.09)	—	—	3200~3600	3700~3900	—
		0.75(0.075)	1.01(0.10)	0.49(0.05)	3000~3300	4100~4300	2600~2800	—
		1.05(0.105)	1.39(0.14)	—	—	1900~2400	2700~2900	—
		1.55(0.155)	2.05(0.21)	1.08(0.11)	3000~3300	3700~4000	2600~2800	—
		1.95(0.195)	2.55(0.26)	1.37(0.14)	3200~3500	4200~4500	2800~3000	—
2	4	2.20(0.22)	2.93(0.30)	1.47(0.15)	3300~3600	4400~4700	2900~3100	—
		2.30(0.23)	3.06(0.31)	1.57(0.16)	3400~3700	4500~4800	2900~3100	—
		2.80(0.28)	3.60(0.37)	—	—	4000~4300	4600~4800	—
		1.45(0.145)	—	—	—	1900~2200	—	—
		2.80(0.28)	3.69(0.38)	1.86(0.19)	3000~3300	4100~4300	2600~2800	—
	5	3.80(0.38)	4.97(0.51)	2.55(0.26)	3500~3800	4200~4500	3100~3300	—
		4.30(0.43)	5.60(0.57)	2.93(0.30)	3700~4000	4500~4800	3200~3400	—
		4.65(0.465)	6.11(0.62)	3.14(0.32)	3900~4200	4800~5100	3300~3600	—
		5.30(0.54)	6.90(0.70)	—	—	4300~4600	4800~5100	—
		6.80(0.68)	8.50(0.87)	—	—	4200~4700	5100~5400	—
3	6	6.95(0.70)	9.05(0.92)	—	—	4200~4700	5200~5500	—
		1.43(0.143)	—	—	—	1700~2000	—	—
		3.90(0.39)	5.10(0.52)	2.65(0.27)	2900~3200	3500~3700	2500~2700	—
		5.75(0.575)	7.51(0.77)	3.82(0.39)	3700~4000	4200~4500	3200~3400	—
		6.85(0.685)	8.92(0.91)	4.61(0.47)	3900~4200	4600~4900	3400~3600	—
	7	7.60(0.76)	9.93(1.01)	5.12(0.52)	4200~4500	4900~5100	3500~3800	—
		8.10(0.81)	10.57(1.08)	5.39(0.55)	4200~4500	5100~5400	3600~3800	—
		8.95(0.90)	11.64(1.19)	—	—	4500~4900	5200~5500	—
		9.80(1.00)	12.77(1.30)	—	—	4700~5000	5400~5700	—
		4.95(0.5)	6.50(0.66)	3.33(0.34)	2800~3100	3100~3400	2400~2600	—
4	8	7.60(0.76)	9.93(1.01)	5.10(0.52)	3600~3900	4000~4300	3100~3300	—
		9.60(0.96)	12.48(1.27)	6.46(0.66)	3800~4100	4600~4900	3300~3500	—
		10.85(1.85)	14.05(1.43)	7.25(0.74)	4200~4500	4700~5000	3600~3800	—
		11.75(1.75)	15.29(1.56)	7.84(0.80)	4300~4600	5100~5400	3700~3900	—
		11.80(1.28)	15.34(1.66)	—	—	4500~4900	5400~5600	—
	9	11.80(1.18)	15.39(1.69)	—	—	4700~5000	5500~5800	—
		6.65(0.665)	8.64(0.88)	4.41(0.45)	2300~2600	2600~2900	2000~2200	—
		10.75(1.075)	14.01(1.43)	7.45(0.76)	3100~3400	3500~3800	2700~2900	—
		13.35(1.33)	17.35(1.77)	—	—	3500~3800	4100~4400	—
		17.90(1.79)	23.33(2.38)	11.96(1.22)	4100~4400	4700~5000	3500~3700	—
5	10	20.59(2.10)	26.76(2.73)	—	—	4700~4900	5100~5400	—
		23(2.3)	29.94(3.06)	15.39(1.57)	4500~4800	5400~5700	3900~4100	—
		24(2.4)	31.23(3.19)	—	—	4900~5200	5600~5900	—
		24(2.4)	10.19(1.03)	5.29(0.54)	1900~2200	2200~2500	1700~1900	—
		14.10(1.41)	18.34(1.87)	9.41(0.96)	2700~3000	3100~3400	2400~2600	—
	11	24.75(2.475)	32.23(3.29)	16.56(1.69)	3700~4000	4300~4600	3200~3400	—
		34(3.4)	40.68(4.15)	23.03(2.35)	4600~4900	5000~5300	4000~4200	—
		38(3.8)	49.43(5.04)	25.48(2.60)	4800~5100	5500~5800	4100~4300	—
		9(0.9)	—	5.98(0.61)	1500~1800	—	1250~1500	—
		16.45(1.645)	—	11.08(1.13)	2400~2700	—	2100~2300	—
6	12	31.15(3.115)	—	20.87(2.13)	3500~3800	—	3000~3200	—
		46.50(4.65)	—	31.07(3.17)	4400~4700	—	3800~4000	—
		52.70(5.27)	—	35.28(3.60)	4700~5000	—	4000~4200	—
		10.55(1.055)	—	7.04(0.72)	1300~1600	—	1100~1300	—
		19.55(1.955)	—	13.13(1.34)	2200~2500	—	1950~2100	—
	13	39.55(4.03)	—	28.46(2.70)	3000~3300	—	2600~2800	—
		64.35(6.46)	—	43.02(4.39)	4100~4400	—	3500~3700	—
		75.85(7.74)	—	50.67(5.17)	4500~4800	—	3800~4000	—
		34.32(3.50)	—	—	1600~1900	—	—	—
		98.06(10.00)	—	—	4100~4400	—	—	—

Note: The attractive force and surface magnetic flux density refer to the values of individual magnets (for reference only).

Model Code	D	L	Attractive Force N(kgf)	Surface Magnetic Flux Density (Gauss)
UYACE	3	5	2.3(0.24)	4000~4200
	4	5	4.4(0.45)	4200~4400
	5	6	6.8(0.7)	4400~4600
	6	8	9.8(1.0)	4400~4600
	8	10	18.6(1.9)	4800~5000

The use of resin coating improves water resistance and rust prevention effects.

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