Magnet ▶ Bolt Fixation Type

Please order according to the diagram

❶~❸ Select the type and parameters in the order of for ordering

Round type

Model(❶Code)	—	❷A	—	❸T
UYCAC	—	A8	—	T2

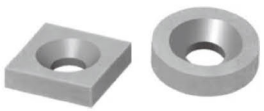
Square shape

Model(❶Code)	—	❷A	—	❸T
UYCDC	—	A8	—	T2

Price Excluding Tax (Yuan)

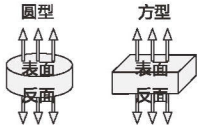
Discounted Price

Quantity	1~9	10~
Price	100%	Separate Quotation

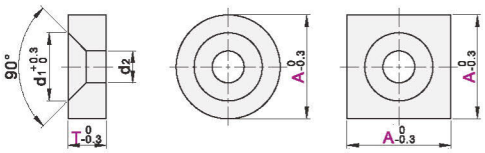


CAD 2D 3D

Magnetic Direction : Axial



Code	Type		Magnetic Direction	Material	Surface Treatment	Heat Resistance Temperature	Colour	Magnetic Pole Surface	Magnetic Pole Reverse Side	Accessory
UYCAC	Bolt Fixation Type	Round type	Axial	Neodymium Magnet	Nickel plating	80°C	Silver-white	S	N	1 Stainless Steel Hexagonal Socket Countersunk Screw
UYCAD								N	S	
UYCBC				Heat-resistant Neodymium Magnet		150°C		N	S	
UYCBD								S	N	
UYCDC		Square shape		Neodymium Magnet		80°C		S	N	
UYCDD								N	S	
UYCEC				Heat-resistant Neodymium Magnet		150°C		N	S	
UYCED								S	N	



Round type

Model Code	A	T	d1	d2	Accessory	Tightening Torque (N·m)	Attractive Force N(kgf) UYCAC/AD	Attractive Force N(kgf) UYCBC/BD	Surface Magnetic Flux Density (Gauss) UYCAC/AD	Surface Magnetic Flux Density (Gauss) UYCBC/BD
UYCAC UYCAD UYCBC UYCBD	8	2	5.5	3.0	M2.5-L6	0.8	7.8 (0.8)	7.8 (0.8)	1900~2500	2000~2500
		3					10.8 (1.1)	10.8 (1.1)	2300~2800	2400~2800
		4					12.5 (1.27)	—	2500~3000	—
	10	3	6.5	3.5	M3-L8	1.5	14.7 (1.5)	14.7 (1.5)	3400~4000	3500~4000
		4					18.6 (1.9)	18.6 (1.9)	3900~4200	4000~4200
		5					21.5 (2.19)	—	4000~4400	—
	12	3	6.5	3.5	M3-L8	1.5	18.6 (1.9)	18.6 (1.9)	3500~4000	3600~4000
		4					21.0 (2.14)	—	3800~4200	—
		4.5					23.5 (2.4)	23.5 (2.4)	4000~4300	4100~4300
		6			M3-L10		30.4 (3.1)	—	4200~4700	—
	15	3	9	4.8	M4-L10	3.6	23.5 (2.4)	23.5 (2.4)	3700~4200	3700~4100
		4					31.3 (3.19)	—	3900~4300	—
		5					41.1 (4.2)	41.1 (4.2)	4100~4500	4200~4500
	20	4	11	5.8	M5-L12	7.6	49.0 (5.0)	49.0 (5.0)	3700~4100	3800~4200
		5.5					54.8 (5.6)	54.8 (5.6)	4100~4400	4200~4400
		6					58.8 (6.0)	—	4200~4500	—
	25	4	13	7.0	M6-L15	13	58.8 (6.0)	—	3600~4100	—
		6					78.4 (8.0)	78.4 (8.0)	4000~4400	4100~4400

! Exceeding the tightening torque values in the above table will cause the magnet to crack.

Square shape

Model Code	A	T	d1	d2	Accessory	Tightening Torque (N·m)	Attractive Force N(kgf) UYCDC/DD	Attractive Force N(kgf) UYCEC/ED	Surface Magnetic Flux Density (Gauss) UYCDC/DD	Surface Magnetic Flux Density (Gauss) UYCEC/ED
UYCDC UYCDD UYCEC UYCED	8	2	5.5	3.0	M2.5-L6	0.8	10.8(1.1)	—	2900~3400	—
		3					16.6(1.7)		3100~3600	
	10	3	6.5	3.5	M3-L8	1.5	22.5(2.3)		2900~3300	
		4					24.5(2.5)	24.5(2.5)	3700~4000	3800~4000
	12	3	6.5	3.5	M3-L8	1.5	24.5(2.5)	—	3400~3800	—
		4.5					27.4(2.8)	27.4(2.8)	3800~4100	3900~4100
	15	3	9	4.8	M4-L10	3.6	27.4(2.8)	—	3300~3700	—
		5					31.3(3.2)	54.8(5.6)	3900~4300	4000~4300
	20	4	11	5.8	M5-L12	7.6	33.2(3.4)	—	3300~3700	—
		5.5					44.1(4.5)	78.4(8.0)	3900~4200	4000~4200
	25	4	13	7.0	M6-L15	13	58.8(6.0)	—	2800~3200	—
		6					98.0(10.0)	98.0(10.0)	3800~4300	3900~4300

! Exceeding the tightening torque values in the above table will cause the magnet to crack.