

Magnet with Base ▶ High-strength Type / Locking Screw Type



Please order according to the diagram

①~② Select the type and parameters in the order of for ordering

Model(①Code)

UFFOA

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②D

D6



Discounted Price

Quantity 1~9 10~

Price 100% Separate Quotation

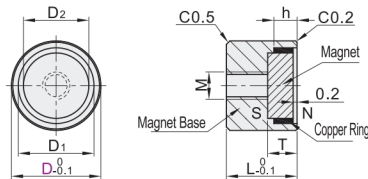
Price Excluding Tax (¥/unit)

High-strength Type



CAD 2D

Code	Type	Magnet Base		Magnet		Copper Ring	Heat Resistance Temperature	Surface Magnetic Pole
		Material	Surface Treatment	Material	Surface Treatment			
UFFOA	High-strength Type	SUM24L	Electroless Nickel Plating	Cobalt magnet	—	Brass	80°C	N
UFFOB		SUM24L	Black Oxide Finish	Cobalt magnet	—		200°C	
UFFOC		SUS416	—	—	—		80°C	
UFFOD		SUM24L	Electroless Nickel Plating	Neodymium Magnet	—		80°C	
UFFOE		SUS416	—	Neodymium Magnet	Nickel plating		80°C	
UFFOF		SUM22	Electroless Nickel Plating	Heat-resistant Neodymium Magnet	—		150°C	



Model		L	M	D ₁	D ₂	T	h	Adhesive Force N(kgf)				Surface Magnetic Flux Density (Gauss)			
Code	D							UFFOA UFFOC	UFFOD	UFFOE	UFFOF	UFFOA UFFOC	UFFOD	UFFOE	UFFOF
Cobalt magnet UFFOA UFFOC	4	5	M2	3	2.5	1.5	0.5	—	0.784(0.08)	—	—	—	3100~3300	—	—
	5			4	3.5			—	1.37(0.14)	—	—	—	3100~3300	—	—
	6	8	M3	5	4	2.2	1.6	3.9(0.4)	4.9(0.5)	4.9(0.5)	4.9(0.5)	2100~2600	3100~3300	3100~3300	3100~3300
8	6			5	5.9(0.6)			8.8(0.9)	8.8(0.9)	8.8(0.9)	2400~2600	3300~3600	3300~3600	3300~3600	
Neodymium Magnet UFFOD UFFOE	10		M4	8	7	3	2.1	14.7(1.5)	19.6(2.0)	19.6(2.0)	19.6(2.0)	2700~2900	3800~4100	3800~4100	3800~4100
13	11	9.5		34.3(3.5)	44.1(4.5)			44.1(4.5)	44.1(4.5)	2800~3100	4000~4300	4000~4300	4000~4300		
Heat-resistant Neodymium Magnet UFFOF	16	10	M5	14	12.5	4	3.1	58.8(6.0)	63.7(6.5)	63.7(6.5)	—	2900~3300	4000~4300	4000~4300	—
	20			18	16.5			98.1(10.0)	107.9(11.0)	107.9(11.0)	—	2900~3400	4100~4400	4100~4400	—
	25		15	M6	23	21.5	6	5.1	137.3(14.0)	—	176.5(18.0)	—	2900~3400	—	4500~4800

① Note: The attractive force and surface magnetic flux density refer to the values of individual magnets (for reference only).

② UFFOF Use heat-resistant adhesive for bonding.

Model		L	M	D ₁	D ₂	T	h	Adhesive Force N (kgf)	Surface Magnetic Flux Density (Gauss)
Code	D								
Cobalt magnet	10	8	M4	8	7	3	2.1	14.7(1.5)	2700~3700
	13	10	M4	11	9.5	4	3.1	34.3(3.5)	2800~3900
	16	13	M5	14	12.5	4	3.1	58.8(6.0)	2900~4100
	20	16	M5	18	16.5	6	5.1	98.1(10.0)	2900~4200

① Note: The attractive force and surface magnetic flux density refer to the values of individual magnets (for reference only).



Please order according to the diagram

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

Model(①Code)

UFFWA

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②M

M12

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③L

L40



Discounted Price

Quantity 1~9 10~

Price 100% Separate Quotation

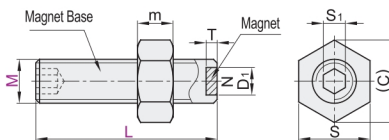
Price Excluding Tax (¥/unit)

Locking Screw Type



CAD 2D

Code	Type	Magnet Base		Magnet		Nut		Heat Resistance Temperature	Surface Magnetic Pole
		Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment		
UFFWA	Locking Screw Type	SCM435	Black Electroless Nickel Plating	Cobalt magnet	Nickel plating	SS400	Black Electroless Nickel Plating	80°C	N
UFFWB			Electroless Nickel Plating	Cobalt magnet	Nickel plating	SUS304	—	80°C	N
UFFWC			Electroless Nickel Plating	Cobalt magnet	Nickel plating	SUS304	—	80°C	N



Model		L	S	S ₁	(C)	m	D ₁	T	Adhesive Force N (kgf)				Surface Magnetic Flux Density (Gauss)	
Code	M								UFFWA/WB	UFFWC	UFFWA/WB	UFFWC	UFFWA/WB	UFFWC
High-strength Type	4	15	7	2	8.1	3.2	2	—	—	—	0.5(0.05)	—	1800~2100	—
	5	15	8	2.5	9.2	4	2.5	—	—	—	1(0.1)	—	2700~3000	—
Standard Type	6	(15) (20) 30 40	10	3	11.5	5	3	—	—	—	1.4(0.15)	2(0.2)	2800~2900	2700~3000
	8	(15) (20) 30 40 50	13	4	15	6.5	5	2	—	—	4.9(0.5)	6.9(0.7)	3000~3300	3000~3300
	10	30 40 50 60	17	5	19.6	8	6	—	—	—	7.8(0.8)	—	3000~3300	—
High-strength Type	12	30 40 50 60	19	6	21.9	10	7	1.5	—	—	10.7(1.1)	—	2600~2900	—
	16	40 50 60 80	24	8	27.7	13	9.5	2	—	—	24.5(2.5)	—	3200~3400	—

① The magnet is prone to breakage, so please exercise caution when using.

② The high-strength type (UFFWC) is only suitable for sizes with parentheses.

③ Note: The attractive force and surface magnetic flux density refer to the values of individual magnets (for reference only).