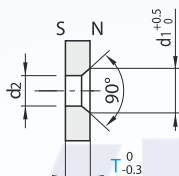
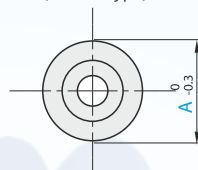


Magnet - Countersunk

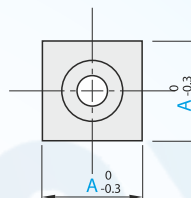
Countersunk



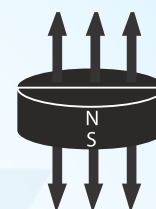
(Round Type)



(Square Type)



Magnetization Direction:
Y-direction



Accessory: Flat Head Screw 1 pc. (SUS304 Equivalent)

Type		Material	Heat Resistant Temperature	Surface Treatment
Round	Square	Neodymium Magnet		
DNHXCC	DNHXC	Heat-resistant Neodymium Magnets	80°C	Nickel Plating
DNHXCCH	DNHXCCH	DNHXCCH	150°C	

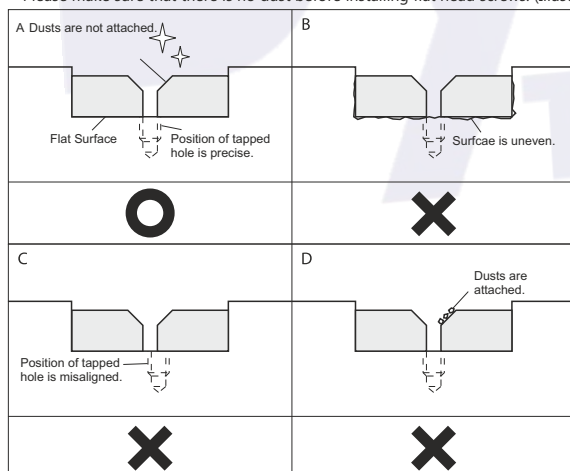
Accessory: Flat Head Screw

Part Number Type	A	T	d1	d2	Attraction Force N (kgf) Surface Magnetic Flux Density Gauss [G]				
					DNHXCC DNHXCCH	DNHXC DNHXCCH	DNHXC DNHXCCH	DNHXCC DNHXCCH	DNHXC DNHXCCH
(Round Type) DNHXCC DNHXCCH (Square Type) DNHXC DNHXCCH	8	2	5.5	3.0	M2.5-6	7.8 (0.8)	10.8 (1.1)	2000~2500	3000~3400
		3				10.8 (1.1)	16.6 (1.7)	2400~2800	3200~3600
	10	3	6.5	3.5	M3-8	14.7 (1.5)	22.5 (2.3)	3500~4000	3000~3300
		4				18.6 (1.9)	24.5 (2.5)	4000~4200	3800~4000
	12	3	6.5	3.5	M3-8	18.6 (1.9)	—	3600~4000	—
		4.5				23.5 (2.4)	27.4 (2.8)	4100~4300	3900~4100
	15	3	9	4.8	M4-10	23.5 (2.4)	—	3800~4200	—
		5				41.1 (4.2)	54.8 (5.6)	4200~4500	4000~4300
	20	4	11	5.8	M5-12	49 (5.0)	—	3800~4100	—
		5.5				54.8 (5.6)	78.4 (8.0)	4200~4400	4000~4200
	25	4	13	7.0	M6-15	58.8 (6.0)	—	3700~4100	—
		6				78.4 (8.0)	98.0 (10.0)	4100~4400	3900~4300

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

Installation Precautions

- Place a magnet on flat surface. (Illustration B)
- Please make sure that there is no misalignment between magnet holes and tapped holes.
- Please make sure that there is no dust before installing flat head screws. (Illustration D)



Tightening Torque (Reference Value)

Magnets - Countersunk

Tightening Torque (Value for Reference)		
A Dimension of Magnet	Included Flat Head Screw	N m
8	M2.5-6	0.2
10	M3-8	0.6
12	M3-8	0.6
15	M4-10	1.4
20	M5-12	2.9
25	M6-15	5.0

Tightening beyond the specified torques may cause magnet breakage

