

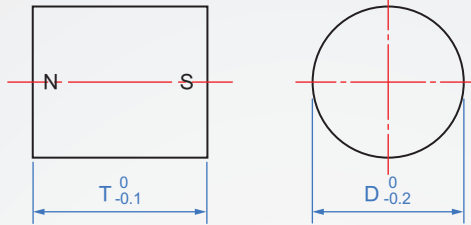
Neodymium magnet

# RN751

Cylindrical  
Square  
Head screw



A Cylindrical



Shape	Ontology	Finish	Heat resistant temperature
A Cylindrical	NdFeB (N35)	Nickel plating	80°C
B Square			
C Head screw			

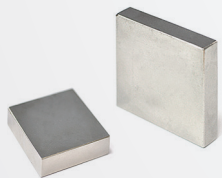
How to order

RN751 - A - 10 - 3  
 |     |     |     |  
 TYPE Shape D T

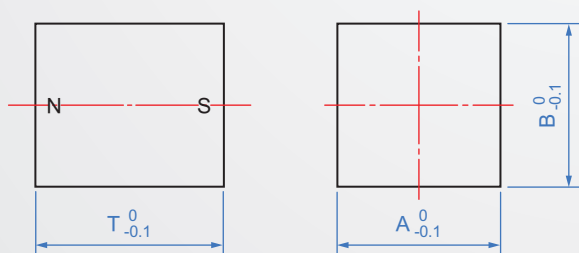
1					2						unit : mm
D					T						
2	1	2	3	5							
3	1	2	3	5							
4	1	2	3	4							
5	1	2	3	4	5	6	10	15	20		
6	1	2	3	4	5	10					
8	1	2	3	4	5	6	8	10			
10	1	2	3	4	5	6	10	15	20	30	
12	1	2	3	4	5	10					
15	1	2	3	4	5	10					
20	1	2	3	4	5	8	10				
25	2	3	4	5	10						
30	3	5	10	20							

How to order

RN751 - B - 5x5 - 3  
 |     |     |     |  
 TYPE Shape D T



B Square



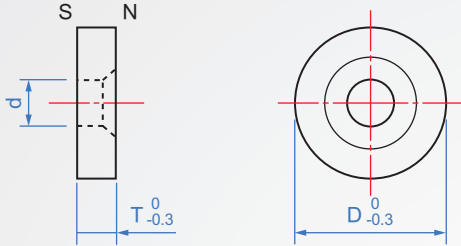
1		2		3				unit : mm
D		T						
A	B	T						
5	5	3	5					
10	5	2	3					
10	10	2	3	5	10			
15	10	2	5	10				
20	5	5						
20	10	2	3	5	10			
20	20	10						
30	5	3						
30	10	2	5					
30	20	2	3	5	10			
40	20	2	3	5	10			
50	5	5						
50	10	2	5					
50	20	5	10					
50	50	10	20					



**How to order**

1 2  
 RN751 - C - 12 - 3  
TYPE    Shape    D    T

**C Head screw**

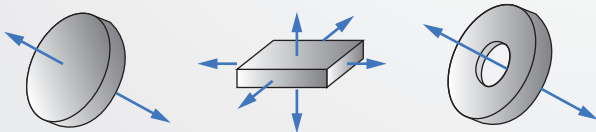


1		2			unit : mm
D	T			d	Attached head screw
8	3			3	M3-8
10	3	5		3	M3-8
12	3			3	M3-8
15	3	4	5	4	M4-10
20	4			4	M4-12
20	3	5		5	M5-12
25	5			5	M5-12

**Characteristic :**

NdFeB Super-strong magnet is the most powerful magnet in all magnet materials on the market. In general, in order to prevent surface oxidation, NdFeB magnets are nickel plated, but even if the surface is rust-proof, after a period of time (depending on the environment, about one year), there will still be surface oxidation. A phenomenon occurs. Although the surface has oxidation, it has no effect on the magnetic strength of the magnet itself, and it does not affect the performance.

■ Magnetization direction



■ Magnetization direction

Measurement item	Unit	Neodymium magnet
Residual magnetic density Br	mT	1170~1210
Magnetic force bHc	KA/m	≥ 868
Internal magnetic force iHc	KA/m	≥ 955
Max. magnetic energy product(BH)max	KJ/m <sup>3</sup>	263~287
Curie temperature	°C	310

**Note :**

1. Cannot be processed again, causing damage to the magnet.
2. Suffering from a strong impact may also cause damage.
3. The magnet embedded form is only fixed with an adhesive.
4. Magnetic fields can adversely affect medical equipment and 3C items.