

Item description/product images



Description

Material:

NdFeB N35 (neodymium).

Version:

nickel-plated.

Note:

The NdFeB raw magnets are an unshielded magnetic system.

Neodymium-iron-boron magnets have an extremely high magnetic force. Please handle these raw magnets with particular care.

- High crush hazard: Larger magnets in particular can cause considerable crushing to fingers or hands when moved together.
- Brittle material: Neodymium-iron-boron is a very hard but brittle material. The magnets can easily break or splinter by impacts, dropping or uncontrolled collision.
- Sharp-edged splinters: Sharp-edged, partially splinter fragments often occur when broken. It is recommended to wear safety glasses when handling.
- Danger when snapping together: If two magnets collide without slowing, explosive splintering can occur due to the brittleness of the material.

Temperature range:

max. 80°C.

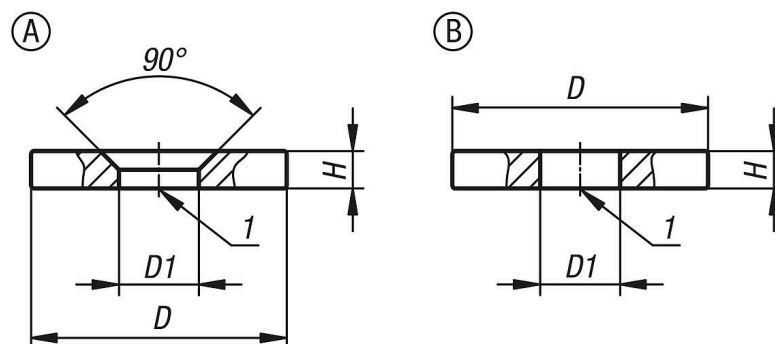
Assembly:

The magnets can be mounted by press-fit, screwing-in or gluing.

Drawing reference:

1) magnetic face

Drawings



Overview of items

Order No.	Form	D	D1	H	Magnetic force N
09001-12	A	12 ±0,1	3,5 ±0,1	3 ±0,1	18
09001-15	A	15 ±0,1	4,5 ±0,1	3,5 ±0,1	29
09001-18	A	18 ±0,1	4,5 ±0,1	4 ±0,1	41
09001-24	A	24 ±0,1	5,5 ±0,1	4 ±0,1	66
09001-32	B	32 ±0,1	10,5 ±0,1	2 ±0,1	42
09001-38	B	38 ±0,1	12 ±0,1	4 ±0,1	110
09001-48	B	48 ±0,2	15 ±0,1	5 ±0,1	165
09001-56	B	56 ±0,2	15 ±0,1	6 ±0,1	230

