

Magnets raw

NdFeB, disc form



Material:

NdFeB N35 (neodymium).

Version:

Electro zinc-plated.

Sample order:

nIm 09000-05

Note:

Unshielded system.

Temperature range:

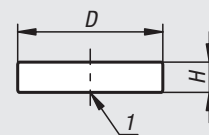
max. 80°C.

Assembly:

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

Drawing reference:

1) magnetic face



| Order No. | D | H | Magnetic force N |
|-----------|---------|--------|------------------|
| 09000-05 | 5 ±0,1 | 3 ±0,1 | 5 |
| 09000-06 | 6 ±0,1 | 3 ±0,1 | 7,5 |
| 09000-08 | 8 ±0,1 | 4 ±0,1 | 13 |
| 09000-10 | 10 ±0,1 | 3 ±0,1 | 15 |
| 09000-12 | 12 ±0,1 | 3 ±0,1 | 20 |
| 09000-15 | 15 ±0,1 | 3 ±0,1 | 25 |
| 09000-18 | 18 ±0,1 | 3 ±0,1 | 33 |
| 09000-24 | 24 ±0,1 | 3 ±0,1 | 39 |

Magnets raw with hole

NdFeB, disc form



Material:

NdFeB N35 (neodymium).

Version:

Electro zinc-plated.

Sample order:

nIm 09001-12

Note:

Unshielded system.

Temperature range:

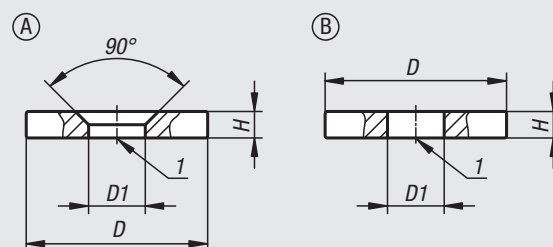
max. 80°C.

Assembly:

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

Drawing reference:

1) magnetic face



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