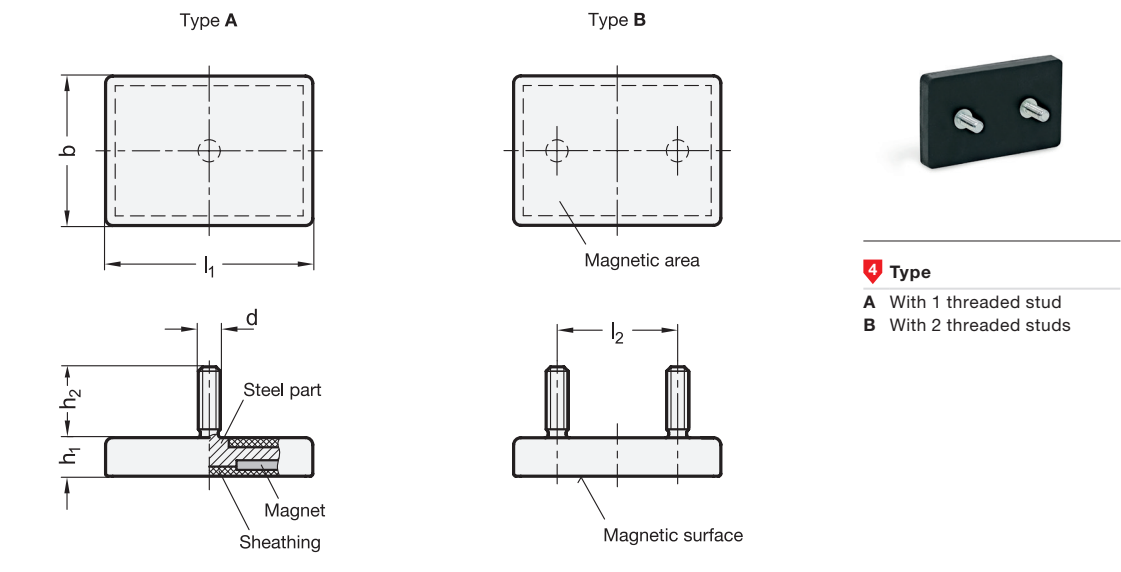




| b    | l <sub>1</sub> | d      |        | h <sub>1</sub> | h <sub>2</sub> | l <sub>2</sub> | Nominal magnetic forces in N |
|------|----------------|--------|--------|----------------|----------------|----------------|------------------------------|
|      |                | Type A | Type B |                |                |                |                              |
| 22,5 | 35             | M 4    | M 4    | 6              | 6              | 17             | 93                           |
| 22,5 | 55             | M 4    | M 4    | 6              | 6              | 30             | 140                          |
| 22,5 | 75             | M 4    | M 4    | 6              | 6              | 50             | 205                          |
| 45   | 59             | M 6    | M 6    | 8,5            | 15             | 27             | 240                          |
| 45   | 74             | M 8    | M 6    | 8,5            | 15             | 36             | 360                          |
| 45   | 110            | M 8    | M 6    | 8,5            | 15             | 68             | 530                          |

Specification

5

Magnet

NdFeB

Neodymium, iron, boron

Operating temperature up to 80 °C

Steel part

Zinc plated

Sheathing

Thermoplastic polyurethane (TPE)

• Black

• White

• Hardness ≈ 80 Shore A

● SW

○ WS

RoHS

On request

• Other colors

• Other Shore hardnesses

The retaining magnets GN 57.3 with rubber jacket form a system together with the steel part that shields and strengthens the magnet, optimally concentrating the magnetic flux on the rubberized magnetic surface. The rubber protects sensitive surfaces from being damaged by the magnet and also delivers a high friction coefficient, resulting in high lateral displacement forces.

| see also...                                                        | Page |
|--------------------------------------------------------------------|------|
| GN 57.1 Retaining Magnets (Rechteckform, mit Innengewinde)         | QVX  |
| GN 51.5 Retaining Magnets (Scheibenform, mit Innengewinde)         | QVX  |
| GN 50.4 Retaining Magnets (Scheibenform, mit Innengewinde)         | QVX  |
| GN 52.5 Retaining Magnets (Edelstahl, Stabform, mit Gewindezapfen) | QVX  |

| Technical Information                 |     |
|---------------------------------------|-----|
| More Information on Retaining Magnets | QVX |
| Plastic Characteristics               | QVX |

| Accessory              |     |
|------------------------|-----|
| GN 70 Holding Disks    | QVX |
| GN 70.1 Adhesive Disks | QVX |

How to order

1

2

3

4

5

GN 57.3-45-59-M6-A-WS

1

2

3

4

5

b

l<sub>1</sub>

d

Type

Color