



**4 Type**

- A With 1 threaded stud
- B With 2 threaded studs

**Metric table**

| Dimensions in: millimeters - inches |                         |            |        |                       |                       |                       |                         |
|-------------------------------------|-------------------------|------------|--------|-----------------------|-----------------------|-----------------------|-------------------------|
| <b>1</b> b                          | <b>2</b> l <sub>1</sub> | <b>3</b> d |        | <b>h</b> <sub>1</sub> | <b>h</b> <sub>2</sub> | <b>l</b> <sub>2</sub> | Nominal magnetic forces |
|                                     |                         | Type A     | Type B |                       |                       |                       |                         |
| 45<br>1.77                          | 59<br>2.32              | M 6        | M 6    | 8.5<br>0.33           | 15<br>0.59            | 27<br>1.06            | 240 N<br>53.95 lbf      |
| 45<br>1.77                          | 74<br>2.91              | M 8        | M 6    | 8.5<br>0.33           | 15<br>0.59            | 36<br>1.42            | 360 N<br>80.93 lbf      |
| 45<br>1.77                          | 110<br>4.33             | M 8        | M 6    | 8.5<br>0.33           | 15<br>0.59            | 68<br>2.68            | 530 N<br>119 lbf        |

**Specification**

- Magnet material  
NdFeB  
Neodymium, iron, boron  
Temperature resistant up to 176 °F (80 °C)
- Steel part  
Zinc plated
- Rubber jacket  
Elastomer (TPE) ≈ 80 Shore A  
- Black ● SW  
- White ○ WS
- Plastic Characteristics → page QVX
- RoHS

**Information**

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...

- More Information on Retaining Magnets → page QVX
- Retaining Magnets GN 57.1 (with Tapped Hole) → page QVX
- Retaining Magnets GN 51.5 (with Tapped Hole) → page QVX
- Retaining Magnets GN 50.4 (with Tapped Hole) → page QVX
- Retaining Magnets GN 52.5 (Stainless Steel, Rod-Shaped, with Threaded Stud) → page QVX

**Accessory**

- Magnet holding disks GN 70 → page QVX
- Self-adhesive disks GN 70.1 → page QVX

**On request**

- Other colors
- Other Shore hardnesses

| How to order |                       |
|--------------|-----------------------|
| <b>1</b>     | Width b               |
| <b>2</b>     | Length l <sub>1</sub> |
| <b>3</b>     | Thread d              |
| <b>4</b>     | Type                  |
| <b>5</b>     | Color                 |

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

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

