



**3 Type**  
**A** With hook  
**B** With eyelet

**Universal table**

Dimensions in: millimeters - inches

| d <sub>1</sub> | d <sub>2</sub> ±1 |              | d <sub>3</sub> | h <sub>1</sub> ±2 |              | h <sub>2</sub> | Nominal magnetic forces |
|----------------|-------------------|--------------|----------------|-------------------|--------------|----------------|-------------------------|
|                | Type A            | Type B       |                | Type A            | Type B       |                |                         |
| 16<br>0.63     | 10<br>0.39        | 10<br>0.39   | 2.5<br>0.10    | 24.5<br>0.96      | 24.5<br>0.96 | 4.5<br>0.18    | 18 N<br>4.05 lbf        |
| 20<br>0.79     | 10<br>0.39        | 10<br>0.39   | 2.5<br>0.10    | 28<br>1.10        | 28<br>1.10   | 6<br>0.24      | 30 N<br>6.74 lbf        |
| 25<br>0.98     | 13.5<br>0.53      | 12.5<br>0.49 | 3.5<br>0.14    | 30.5<br>1.20      | 30.5<br>1.20 | 7<br>0.28      | 40 N<br>8.99 lbf        |
| 32<br>1.26     | 13.5<br>0.53      | 12.5<br>0.49 | 3.5<br>0.14    | 30.5<br>1.20      | 30.5<br>1.20 | 7<br>0.28      | 80 N<br>17.98 lbf       |
| 36<br>1.42     | 13.5<br>0.53      | 12.5<br>0.49 | 3.5<br>0.14    | 32<br>1.26        | 32<br>1.26   | 7.7<br>0.30    | 100 N<br>22.48 lbf      |
| 40<br>1.57     | 13.5<br>0.53      | 12.5<br>0.49 | 3.5<br>0.14    | 30.5<br>1.20      | 30.5<br>1.20 | 8<br>0.31      | 125 N<br>28.10 lbf      |
| 47<br>1.85     | 13.5<br>0.53      | 12.5<br>0.49 | 3.5<br>0.14    | 34<br>1.34        | 34<br>1.34   | 9<br>0.35      | 180 N<br>40.47 lbf      |
| 50<br>1.97     | 13.5<br>0.53      | 12.5<br>0.49 | 3.5<br>0.14    | 32<br>1.26        | 35<br>1.38   | 10<br>0.39     | 220 N<br>49.46 lbf      |
| 57<br>2.24     | 13.5<br>0.53      | 12.5<br>0.49 | 3.5<br>0.14    | 35<br>1.38        | 35<br>1.38   | 10.5<br>0.41   | 280 N<br>62.95 lbf      |
| 63<br>2.48     | 13.5<br>0.53      | 12.5<br>0.49 | 3.5<br>0.14    | 36<br>1.42        | 38<br>1.50   | 14<br>0.55     | 350 N<br>78.68 lbf      |
| 80<br>3.15     | 23<br>0.91        | 20<br>0.79   | 5.5<br>0.22    | 57.5<br>2.26      | 51.5<br>2.03 | 18<br>0.71     | 600 N<br>135 lbf        |

**Specification**

- Housing / hook / eyelet  
Steel, zinc plated
- Magnet material  
Hard ferrite  
Temperature resistant up to  
392 °F (200 °C)
- RoHS compliant



HF

**Accessory**

- Magnet holding disks GN 70 → page QVX
- Self-adhesive disks GN 70.1 → page QVX
- Rubber caps GN 70.2 → page QVX

**Information**

GN 50.6 retaining magnets, in combination with the steel housing and the plastic ring, form a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the magnetic surface.

see also...

- More Information on Retaining Magnets → page QVX
- Retaining Cables GN 111.2 → page QVX
- Retaining Magnets GN 51.7 (with Ball Knob or Key Ring) → page QVX
- Retaining Magnets GN 51.9 (for Cable and Line Assembly) → page QVX

| How to order |                         |
|--------------|-------------------------|
| 1            | Magnet material         |
| 2            | Diameter d <sub>1</sub> |
| 3            | Type                    |

**GN 50.6-HF-25-A**

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

