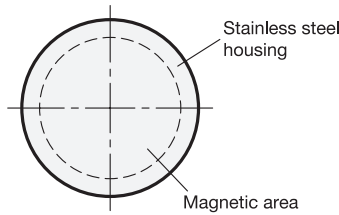


View of magnetic surface



3.1

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9

2

3

$d_1 \pm 0,2$	d_2	$h_1 \pm 0,2$	h_2	Length l	Nominal magnetic forces in N
16	M 6	7	0,2	8	6,5
20	M 6	7,5	0,2	10	20
25	M 6	7,5	0,3	10	30
32	M 6	8	0,3	10	77

Specification

- Material of the magnet
SmCo
Samarium, cobalt
Temperature resistant up to 350 °C
- Housing
Stainless steel AISI 316L
- Stainless Steel Characteristics → Page QVX
- RoHS

1

SC

Accessory

- Holding Disks GN 70 → Page QVX
- Adhesive Disks GN 70.1 → Page QVX
- Rubber Caps GN 70.2 → Page QVX

Information

Retaining magnets GN 50.8 are combined with the stainless steel housing into a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the magnetic surface.

Because the stainless steel housing is tightly welded, the retaining magnets are perfectly suited for use in corrosive environments.

Thanks to the high temperature resistance, the magnets can even be used on oven doors, for example.

see also...

- More Information to Retaining Magnets → Page QVX
- Retaining Magnets GN 50.3 (with Internal Thread) → Page QVX
- Retaining Magnets GN 51.3 (with Threaded Stud) → Page QVX
- Retaining Magnets GN 52.5 (Stainless Steel, with Threaded Stud) → Page QVX

How to order

GN 50.8-SC-16-M6

1	Material of the magnet
2	d_1
3	d_2