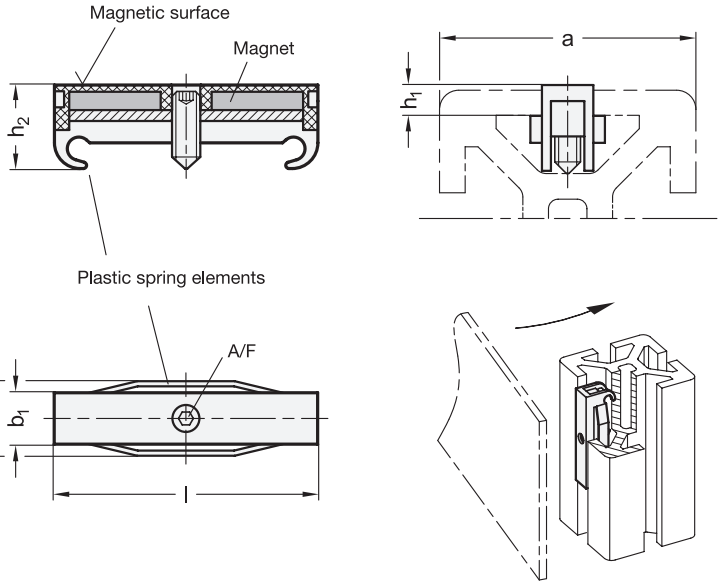

Metric

Metric table

Dimensions in: millimeters - *inches*

b1 [1]	a [2]	b2	h1	h2	Length l	A/F	Nominal magnetic forces
6 *0.24*	30 *1.18*	9.5 *0.37*	3 *0.12*	10.2 *0.40*	41 *1.61*	1.5	18 N *4.05 lbf*
8 *0.31*	30 *1.18*	11.6 *0.46*	2.3 *0.09*	9.3 *0.37*	41 *1.61*	2	30 N *6.74 lbf*
8 *0.31*	40 *1.57*	12.5 *0.49*	4.8 *0.19*	12.9 *0.51*	41 *1.61*	2	30 N *6.74 lbf*
10 *0.39*	45 *1.77*	13.7 *0.54*	6 *0.24*	13.2 *0.52*	41 *1.61*	2	30 N *6.74 lbf*

Specification [3]

- Magnet material
  NdFeB
  Neodymium, iron, boron
  Temperature resistant up to 176 °F (80 °C)
- Housing
  Plastic
  Technopolymer (Polyamide PA)
  Black, matte finish ● SW
- Steel insert / set screw
  Zinc plated, blue passivated finish
- *Plastic Characteristics → page QVX*
- RoHS compliant

Information

With GN 56 retaining magnets, doors, covers or also tools and accessories can easily be attached to profile systems.

The side-mounted plastic spring elements enable the retaining magnet to be inserted into a profile slot at any position. Once fixed, the magnet retains in the slot with a multiple of its nominal magnetic force. With a suitable screwdriver, the retaining magnets can be lifted out of the slot via the recesses on the front side.

Slightly tightening the set screw against the slot base prevents the retaining magnet from moving in the direction of the slot. If necessary, additional protection against sideways displacement can be achieved by using GN 506 roll-in T-slot nuts.

see also...
- *Product Family Standard Parts for Profile Systems → page QVX*
- *More Information on Retaining Magnets → page QVX*

How to order [1] [2] [3]
GN 56-6-30-SW

1	Width b_1
2	Profile width a
3	Color