Item description/product images



Description

Material:
U-profile steel.
Magnet NdFeB (neodymium).

Version:
U profile nickel-plated.

Note:
The magnet is glued into the U-profile. The magnetic face only comes into contact with the steps. The magnet remains protected inside the U-profile.

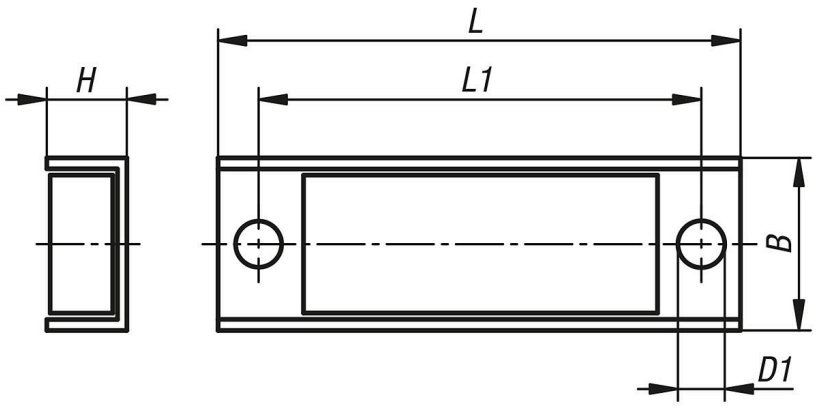
The long, narrow form and high magnetic force ensures the flat-bar magnet does not twist.

Ideally, the flat-bar magnet is recessed into slots and secured. Fitting is made easy via the lateral holes. Side mounting ensures the screws do not exert any force on the magnetic core.

Neodymium-iron-boron magnets have an extremely high magnetic force. Please handle these raw magnets with particular care.
• High crush hazard: Larger magnets in particular can cause considerable crushing to fingers or hands when moved together.
• Brittle material: Neodymium-iron-boron is a very hard but brittle material. The magnets can easily break or splinter by impacts, dropping or uncontrolled collision.
• Sharp-edged splinters: Sharp-edged, partially splinter fragments often occur when broken. It is recommended to wear safety glasses when handling.
• Danger when snapping together: If two magnets collide without slowing, explosive splintering can occur due to the brittleness of the material.

Temperature range:
max. 80°C.

Drawings



Overview of items

Flat-bar magnets, NdFeB, with lateral hole

Overview of items

Order No.	B	D1	H	L	L1	Magnetic force N
09051-3015	15	5	5	30	22	55
09051-4515	15	5	5	45	37	85
09051-6015	15	5	5	60	52	155