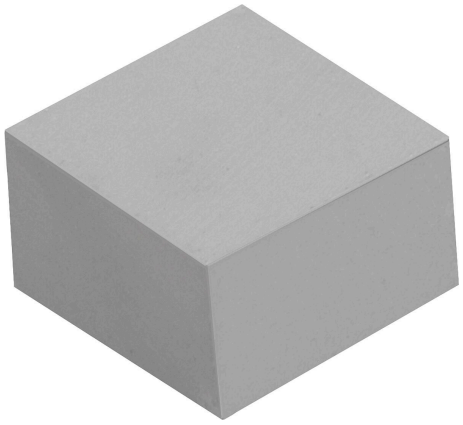
09002-10 Raw magnets (block magnets) made from SmCo

Item description/product images



Description

Material:
SmCo5 (samarium-cobalt).

Version:
Bright.

Note:
The SmCo raw magnets are an unshielded magnetic system.
SmCo 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: Samarium-cobalt 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.

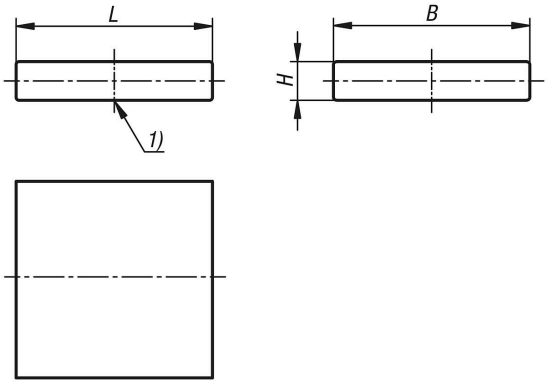
Temperature range:
max. 250 °C.

Assembly:
The magnets can be fitted by gluing them in place.

On request:
Other sizes.

Drawing reference:
1) magnetic face

Drawings



Overview of items

Raw magnets (block magnets) made from SmCo

Order No.	B	H	L	Magnetic force N
09002-10-020201	2±0,1	1±0,1	2±0,1	1
09002-10-050503	5±0,1	3±0,1	5±0,1	12

Overview of items

Order No.	B	H	L	Magnetic force N
09002-10-101003	10±0,1	3±0,1	10±0,1	18