

Flatgripper hard ferrite

Permanent Magnet

4042 50 ... 63

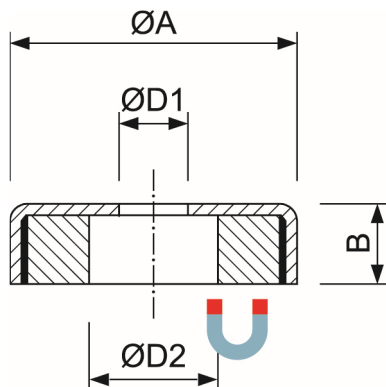
Flatgripper with cylinder bore

Flatgripper magnet with a hard ferrite magnet in a stainless steel housing. The systems with stainless steel housing are particularly suitable for rooms with special hygiene requirements. They also have excellent resistance to chemicals and can therefore also be used with galvanic applications. In addition, a higher temperature resistance is achieved.

The metallic housing increases the adhesive force of the permanent magnet. The maximum adhesive force of this magnetic system is achieved when it is placed over the entire surface on a metal base.

This series of gripper magnets is designed with a cylinder bore and can be mounted with a screw.

The maximum operating temperature for hard ferrite magnets is 220°C



Benefits at a glance

- stainless steel housing
- inexpensive
- age-free
- Adhesive power is retained indefinitely
- Limitation of spatial effect to the magnetic field
- Rubber sleeves can be used to prevent slipping on a smooth surface

Special designs or other magnetic materials are possible on request

Part number	Dimensions (mm)				Holding power (N)	Weight (g)	Temperature (°C)
	ØA	B	ØD1	ØD1			
4042 50	50	10	8,5	22	145	85	220
4042 63	63	14	6,5	24	230	195	220

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