

Flatgripper hard ferrite

Permanent Magnet

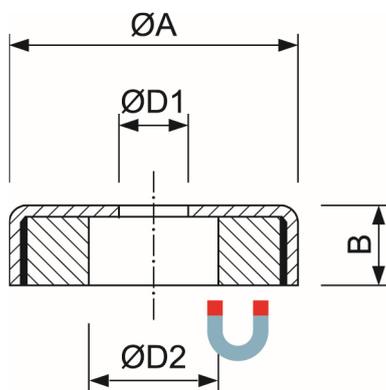
4041 05010 ... 10022

Flatgripper with cylinder bore

Flatgripper magnet with a hard ferrite magnet in a steel housing. 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 200°C



Benefits at a glance

- 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			
4041 05010	50	10	8,5	22	180	85	200
4041 05711	57	11	6,5	24	230	130	200
4041 06314	63	14	6,5	22	290	197	200
4041 08010	80	10	6,4	32	450	235	200
4041 08018	80	18	6,5	11,5	540	458	200
4041 08318	83	18	10,5	32	600	444	200
4041 10022	100	22	10,5	34	680	815	200

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