

Flatgripper hard ferrite

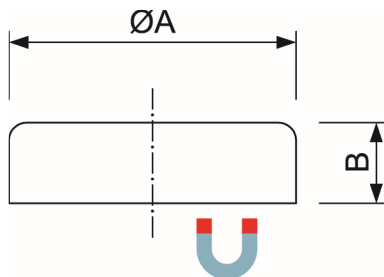
Permanent Magnet

4038 010 ... 125

Flatgripper

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 has no thread and is therefore usually glued or pressed in. 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			
4038 010	10	4,5	4	2	200
4038 013	13	4,5	10	3	200
4038 016	16	4,5	18	5	200
4038 020	20	6	30	10	200
4038 025	25	7	40	18	200
4038 032	32	7	80	29	200
4038 036	36	7,7	100	39	200
4038 040	40	8	125	55	200
4038 047	47	9	180	84	200
4038 050	50	10	220	102	200
4038 057	57	10,5	280	141	200

Part number	Dimensions (mm)		Holding Power (N)	Weight (g)	Temperature (°C)
	ØA	B			
4038 063	63	14	350	226	200
4038 080	80	18	600	468	200
4038 100	100	22	900	915	200
4038 125	125	26	1300	1680	200

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