

## Flatgripper hard ferrite

## Permanent Magnet

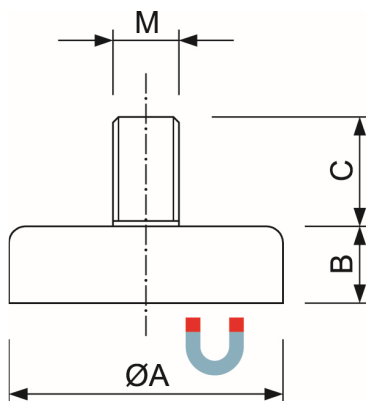
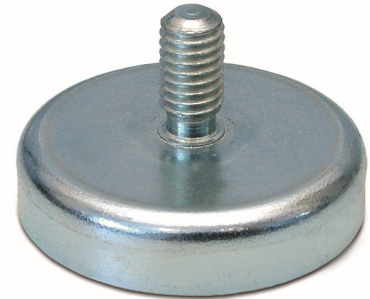
4037 1007 ... 6315

### Flatgripper with threaded rod

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 threaded rod.

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)			Thread (M)	Holding power (N)	Weight (g)	Temperature (°C)
	ØA	B	C				
4037 1007	10	4,5	7	M3	4	2	200
4037 1308	13	4,5	7	M3	10	3	200
4037 1607	16	4,5	7	M3	18	5	200
4037 1606	16	4,5	6	M4	18	5	200
4037 2007	20	6	7	M3	30	10	200
4037 2030	20	6	30	M6	30	15	200
4037 2508	25	7	8	M4	40	19	200
4037 2515	25	7	15	M5	40	20	200
4037 2520	25	7	20	M6	40	22	200
4037 3208	32	7	8	M4	80	30	200
4037 3212	32	7	12	M6	80	31	200

Part number	Dimensions (mm)			Thread (M)	Holding power (N)	Weight (g)	Temperature (°C)
	ØA	B	C				
4037 3210	32	7	10	M8	80	32	200
4037 4708	47	9	8	M6	180	85	200
4037 5708	57	10,5	8	M6	280	146	200
4037 6315	63	14	15	M6	350	233	200

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