

Flatgripper NdFeB

Permanent Magnet

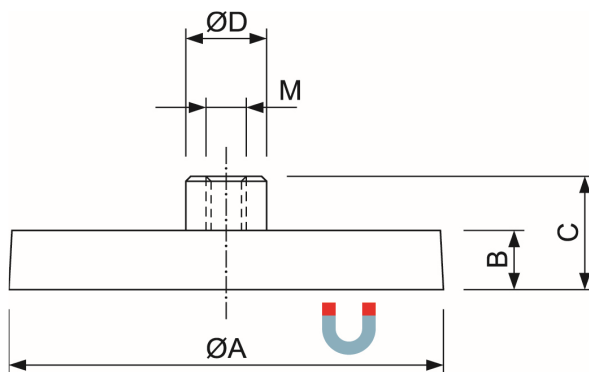
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Rubber covered Flatgripper with threaded bush

Flatgripper magnet with a NdFeB magnet rubber coated 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 bushing with an internal thread.

The maximum operating temperature for neodymium magnets is 80°C



Benefits at a glance

- age-free
- Adhesive power is retained indefinitely
- Limitation of spatial effect to the magnetic field
- Rubber prevents slipping on a smooth surface
- high bond strength and small size

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	ØD				
4054 12	12	7	14,8	8	M4	10	6	60
4054 22	22	6	11,5	8	M4	50	13	60
4054 31	31	6	11,5	8	M4	75	22	60
4054 43	43	6	10,5	8	M4	5	30	60
4054 66	66	8,5	15	10	M5	180	105	80
4054 88	88	8,5	17	12	M8	420	192	80

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