

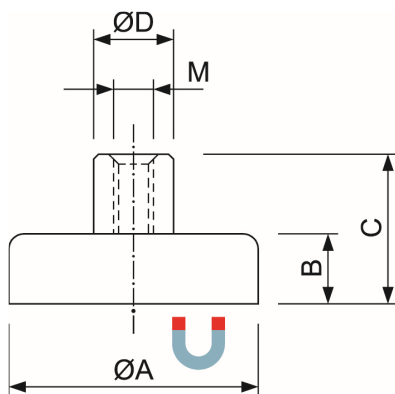
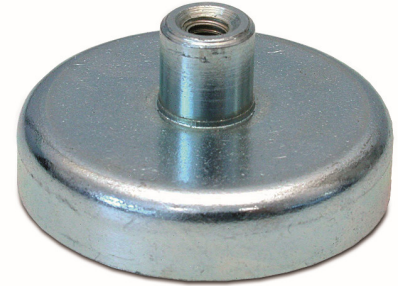
Flatgripper NdFeB

Permanent Magnet

4017 10 ... 60

Flatgripper with threaded bush

Flatgripper magnet with a NdFeB 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 bushing with an internal thread.
 The maximum operating temperature for neodymium magnets is 80°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
- 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				
4017 10	10	5	12	5,5	M3	25	3	80
4017 12	12	5	13	6	M3	55	5	80
4017 16	16	5	13	6	M4	95	8	80
4017 20	20	7	15	8	M4	140	17	80
4017 25	25	8	17	10	M5	200	25	80
4017 32	32	8	18	10	M5	350	48	80
4017 36	36	8	18	10	M6	450	60	80
4017 42	40	9	20	12	M6	580	78	80
4017 48	48	11	24	12	M8	800	94	80
4017 60	60	15	30	14	M10	1150	110	80

Changes, omissions, errors in relation to the products reserved. Similar pictures. All rights belong to the respective rights holders. The adhesive forces have been determined on a ground plate (material St37) with a thickness of 10mm when the magnet is pulled off vertically (1kg approximately 10N). Deviations of up to -10% of the specified values are possible.