

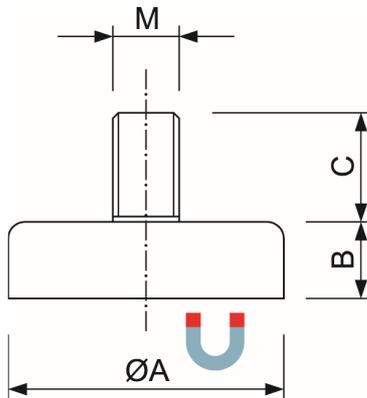
Flatgripper NdFeB

Permanent Magnet

4016 10 ...60

Flatgripper with threaded rod

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 rod.
 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				
4016 10	10	5	7	M3	25	3	80
4016 12	12	5	8	M3	55	5	80
4016 16	16	5	8	M4	95	8	80
4016 20	20	7	8	M4	140	17	80
4016 25	25	8	9	M5	200	25	80
4016 32	32	8	10	M6	350	48	80
4016 36	36	8	10	M6	450	60	80
4016 42	42	9	11	M6	580	78	80
4016 48	48	11	13	M6	800	94	80
4016 60	60	15	15	M8	1150	110	80

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