

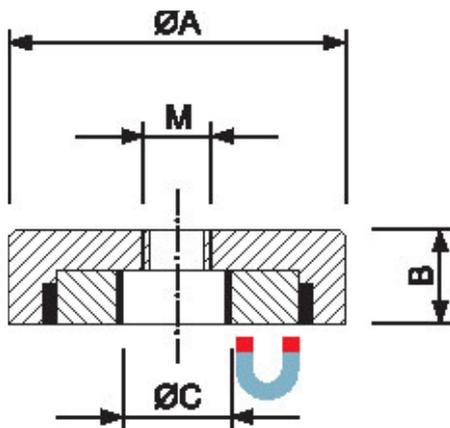
Flatgripper NdFeB

Permanent Magnet

4048 32 ... 75

Flatgripper with internal thread

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 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				
4048 32	32	7	5,5	M5	330	40	80
4048 40	40	8	10,5	M5	500	74	80
4048 50*	50	10	9,5	M8	800	140	80
4048 63*	63	14	11,7	M10	1100	315	80
4048 75*	75	15	13	M10	1750	479	80

* With these dimensions, the adhesive surface is protected by a plastic coating.

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