

Flatgripper NdFeB

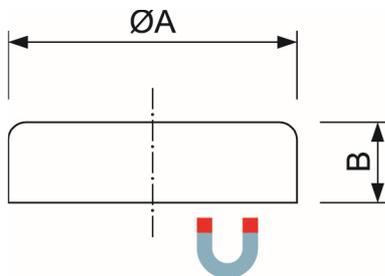
Permanent Magnet

4019 06 ... 32

Flatgripper

Flatgripper magnet with a hard 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 has no thread and is therefore usually glued or pressed in. 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)		Holding power (N)	Weight (g)	Temperature (°C)
	ØA	B			
4019 06	6	4,5	6	1	80
4019 08	8	4,5	13	1,5	80
4019 10	10	4,5	25	2,5	80
4019 13	13	4,5	60	4,5	80
4019 16	16	4,5	100	6,5	80
4019 20	20	6	150	15	80
4019 25	25	7	200	22	80
4019 32	32	7	350	40	80

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