

Flatgripper SmCo

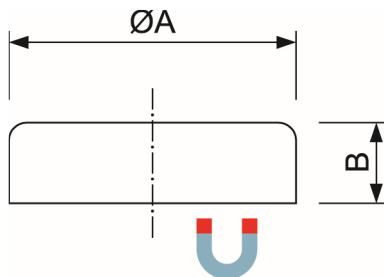
Permanent Magnet

4019 06 ... 32

Flatgripper

Flatgripper magnet with a SmCo 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 samarium-cobalt magnets is 200°C



Benefits at a glance

- 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 high temperature with 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			
4050 06	6	4,5	5	1	200
4050 08	8	4,5	11	2	200
4050 10	10	4,5	20	3	200
4050 13	13	4,5	40	4	200
4050 16	16	4,5	60	7	200
4050 20	20	6	90	14	200
4050 25	25	7	150	26	200
4050 32	32	7	220	42	200

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