

Flatgripper NdFeB

Permanent Magnet

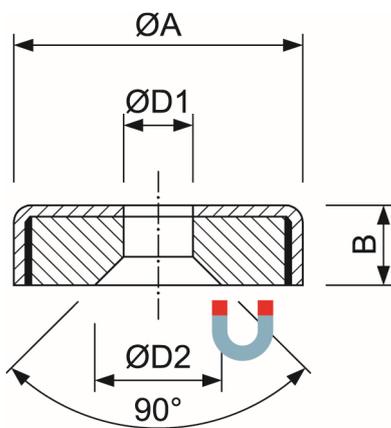
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Flatgripper with bore and counter bore

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 bore and countersink and can be screwed on with a countersunk screw.

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	ØD1	ØD2			
4016 16	16	5	3,5	6,5	75	4	80
4016 20	20	7	4,5	8,6	105	12	80
4016 25	25	8	5,5	10,4	160	22	80
4016 32	32	8	5,5	10,4	310	40	80
4016 40	40	9	6,5	12	520	80	80
4016 48	48	11,5	8,5	16	660	100	80
4016 60	60	15	8,5	16	880	120	80
4016 75	75	18	10,5	19	1100	150	80

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