

Rod gripper AlNiCo

Permanent Magnet

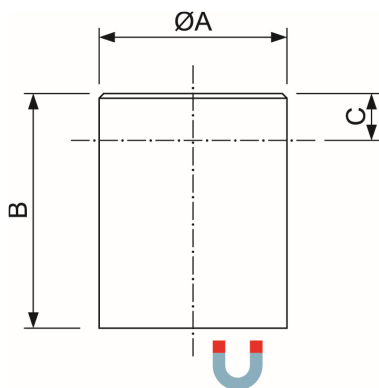
4023 06 ... 63

Rod gripper in steel housing

Rod gripper with an AlNiCo magnet in a steel housing, shortened to measure C.

The maximum adhesive force is achieved when the entire surface is applied to a metal substrate.

This rod gripper has no thread and is therefore usually glued or pressed in. The maximum operating temperature is 450°C.



Benefits at a glance

- age-free
- Adhesive power is retained indefinitely
- Limitation of spatial effect to the magnetic field
- Highest temperatures

Special designs or other magnetic materials are possible on request

Part number	Dimensions (mm)			Holding Power (N)	Weight (g)	Temperatur e(°C)
	Ø A ±0,2	B	C			
4023 06	6	20	12	2	4,5	450
4023 08	8	20	11	4	7,5	450
4023 10	10	20	10	8,5	12	450
4023 13	13	20	8	12	19	450
4023 16	16	20	6	20	30	450
4023 20	20	25	5	40	58	450
4023 25	25	35	13	60	125	450
4023 32	32	40	9	160	220	450
4023 40	40	50	10	240	440	450
4023 50	50	60	10	400	813	450
4023 63	63	65	10	660	1306	450

Changes, omissions, errors in relation to the products reserved. Similar pictures. All rights belong to the respective rights holders. The adhesive forces have been determined on a ground plate (material St37) with a thickness of 10mm when the magnet is pulled off vertically (1kg approximately 10N). Deviations of up to -10% of the specified values are possible. When installing the bar gripper in iron, the adhesive force is reduced by approx. 15% due to magnetic short circuits. In order to avoid this, a distance D from the brass casing of the bar gripper to the iron must be maintained.