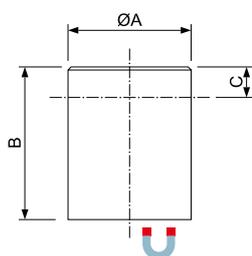


## Magnetic Gripping and Holding

### ALNICO Rod gripper in Steel housing

Rod gripper ALNiCo, steel housing in 3 versions

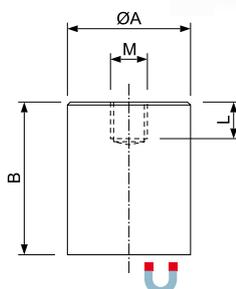


Standard, shortened to measure C

Item-Nr.	Dimension (mm)			Holding power (N)	Weight (g)	Temperature (°C)
	ØA ±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

Fit tolerance h6, shortened to measure C

Item-Nr.	Dimension (mm)			Holding power (N)	Weight (g)	Temperature (°C)
	ØA h6	B	C			
4012 06	6	10	2	2	2	450
4012 08	8	12	3	4	4,5	450
4012 10	10	16	6	8,5	9,5	450
4012 13	13	18	6	12	18	450
4012 16	16	20	6	20	30	450
4012 20	20	25	5	40	57	450
4012 25	25	30	7	60	106	450
4012 32	32	35	4	160	187	450
4012 40	40	45	5	240	390	450
4012 50	50	50	-	400	639	450
4012 63	63	60	5	660	1175	450



Standard with Thread, not shortened

Item-Nr.	Dimension (mm)		Thread MxL (mm)	Holding power (N)	Weight (g)	Temperature (°C)
	ØA h6	B				
4013 06	6	20	M3 x 5	2	4	450
4013 08	8	20	M3 x 5	4	7,5	450
4013 10	10	20	M4 x 7	8,5	11	450
4013 13	13	20	M4 x 7	12	19	450
4013 16	16	20	M4 x 5	20	30	450
4013 20	20	25	M6 x 7	40	55	450
4013 25	25	35	M6 x 9	60	121	450
4013 32	32	40	M8 x 9	160	220	450
4013 40	40	50	M8 x 9	240	440	450
4013 50	50	60	M10 x 12	400	750	450
4013 63	63	65	M10 x 12	660	1280	450

## Magnetic Gripping and Holding

### NDFEB Rod gripper in Steel housing

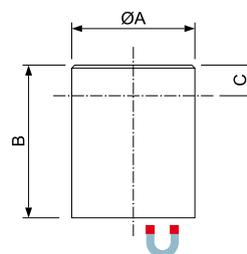
Rod gripper in NdFeB, steel housing in 3 versions.

Standard, shortened to measure C

Item-Nr.	Dimension (mm)			Holding power (N)	Weight (g)	Temperature (°C)
	ØA ±0,2	B	C			
4025 04	4	20	15	2,5	2	80
4025 05	5	20	15	4,5	3	80
4025 06	6	20	15	6	4,5	80
4025 08	8	20	15	12	8	80
4025 10	10	20	15	24	12	80
4025 13	13	20	15	60	21	80
4025 16	16	20	15	90	31	80
4025 20	20	25	18	135	61	80
4025 25	25	35	27	190	133	80
4025 32	32	40	32	340	249	80

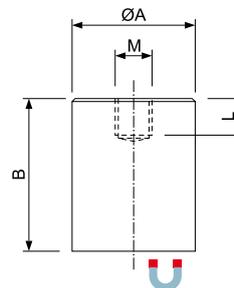
Fit tolerant h6, shortened to measure C

Item-Nr.	Dimension (mm)			Holding power (N)	Weight (g)	Temperature (°C)
	ØA h6	B	C			
4028 06	6	10	5	6	2	80
4028 08	8	12	7	12	5	80
4028 10	10	16	11	24	10	80
4028 13	13	18	13	60	18	80
4028 16	16	20	15	90	31	80
4028 20	20	25	18	135	61	80
4028 25	25	30	22	190	114	80
4028 32	32	35	27	340	217	80



Standard with thread, not shortened

Item-Nr.	Dimension (mm)		Thread MxL (mm)	Holding power (N)	Weight (g)	Temperature (°C)
	ØA ±0,2	B				
4027 06	6	20	M3 x 5	6	4	80
4027 08	8	20	M3 x 5	12	7,5	80
4027 10	10	20	M4 x 7	24	11	80
4027 13	13	20	M4 x 7	60	20	80
4027 16	16	20	M4 x 7	90	30	80
4027 20	20	25	M6 x 9	135	58	80
4027 25	25	35	M6 x 9	190	131	80
4027 32	32	40	M8 x 12	340	243	80
4027 40	40	50	M8 x 12	700	480	80
4027 50	50	60	M10 x 12	1000	900	80
4027 63	63	65	M12 x 14	1700	1560	80



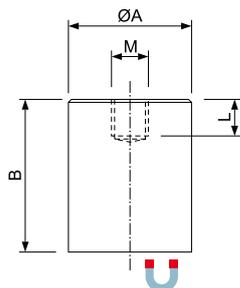
## Magnetic Gripping and Holding

### ALNICO Rod gripper in Steel housing

Rod gripper AlNiCo, steel body painted red and internal thread

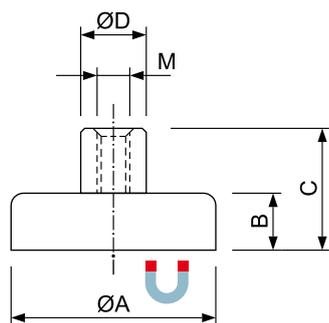


Item-Nr.	Dimension (mm)		Thread	Holding power	Weight	Temperature
	ØA ±0,2	B	MxL (mm)	(N)	(g)	(°C)
4031 12	12,5	16	M4 x 7	20	15	220
4031 17	17	16	M6 x 5	26	29	220
4031 21	21	19	M6 x 7	40	50	220
4031 27	27	25	M6 x 9	65	98	220
4031 35	35	30	M6 x 9	150	205	220
4031 65	65	43	M12 x 13	400	1060	220



### HARTFERRIT Flat gripper

Flat pot magnets hard ferrite with threaded bush, galvanized



Item-Nr.	Dimension (mm)				Thread (M)	Holding power (N)	Weight (g)	Temperature (°C)
	ØA	B	C	ØD				
4035 01006	10	4,5	11,5	6	M3	4	3	200
4035 01306	13	4,5	11,5	6	M3	10	4	200
4035 01606	16	4,5	11,5	6	M3	18	6	200
4035 02006	20	6	13	6	M3	30	11	200
4035 02508	25	7	15	8	M4	40	20	200
4035 03208	32	7	15	8	M4	80	31	200
4035 03608	36	7,7	16	8	M4	100	42	200
4035 04008	40	8	16,5	8	M4	125	57	200
4035 04010	40	8	18	10	M5	125	59	200
4035 04708	47	9	17	8	M4	180	86	200
4035 04712	47	9	21	12	M6	180	91	200
4035 05008	50	10	18,5	8	M4	220	105	200
4035 05012	50	10	22	12	M6	220	111	200
4035 05708	57	10,5	18,5	8	M4	280	147	200
4035 05712	57	10,5	22,5	12	M6	280	153	200
4035 06308	63	14	22	8	M4	350	228	200
4035 06315	63	14	30	15	M8	350	245	200
4035 08012	80	18	28,5	12	M6	600	477	200
4035 08020	80	18	34	20	M10	600	499	200
4035 10022	100	22	43	22	M12	900	956	200
4035 12525	125	26	50	25	M14	1300	1720	200