

## Flatgripper hard ferrite

## Permanent Magnet

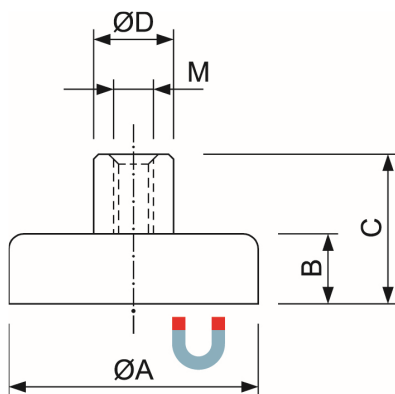
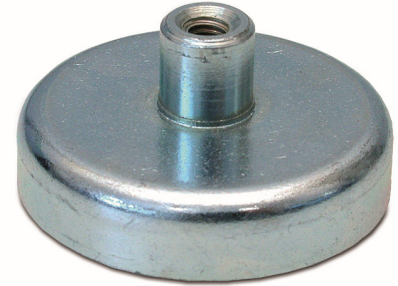
4035 01006 ... 12525

### Flatgripper with threaded bush

Flatgripper magnet with a hard ferrite 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 threaded bushing with an internal thread.

The maximum operating temperature for hard ferrite magnets is 200°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

Special designs or other magnetic materials are possible on request

Part number	Dimensions (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

Part number	Dimensions (mm)				Thread (M)	Holding power (N)	Weight (g)	Temperature (°C)
	ØA	B	C	ØD				
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

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