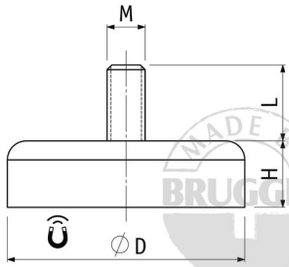
MAGNETSYSTEME BRUGGER®

Flat pot magnets of hard ferrite

Flat pot magnets of hard ferrite, with external thread, galvanized



Article number	D mm	H mm	L mm	Thread M	Force* N	Weight g	Temperature °C
F10AG-vM3x7	10 $^{+0.1}/_{-0.1}$	4.5 $^{+0.2}/_{-0.1}$	7 $^{+0.5}/_{-0.5}$	M3	4	2	200
F13AG-vM3x7	13 $^{+0.1}/_{-0.1}$	4.5 $^{+0.2}/_{-0.1}$	7 $^{+0.5}/_{-0.5}$	M3	10	3	200
F16AG-vM3x7	16 $^{+0.1}/_{-0.1}$	4.5 $^{+0.2}/_{-0.1}$	7 $^{+0.5}/_{-0.5}$	M3	18	5	200
F16AG-vM4x6	16 $^{+0.1}/_{-0.1}$	4.5 $^{+0.2}/_{-0.1}$	6 $^{+0.5}/_{-0.5}$	M4	18	5	200
F20AG-vM3x7	20 $^{+0.1}/_{-0.1}$	6 $^{+0.2}/_{-0.1}$	7 $^{+0.5}/_{-0.5}$	M3	30	10	200
F20AG-vM6x30	20 $^{+0.1}/_{-0.1}$	6 $^{+0.2}/_{-0.1}$	30 $^{+0.5}/_{-0.5}$	M6	30	15	200
F25AG-vM4x8	25 $^{+0.1}/_{-0.1}$	7 $^{+0.3}/_{-0.2}$	8 $^{+0.5}/_{-0.5}$	M4	40	19	200
F25AG-vM5x15	25 $^{+0.1}/_{-0.1}$	7 $^{+0.3}/_{-0.2}$	15 $^{+0.5}/_{-0.5}$	M5	40	20	200
F25AG-vM6x20	25 $^{+0.1}/_{-0.1}$	7 $^{+0.3}/_{-0.2}$	20 $^{+0.5}/_{-0.5}$	M6	40	22	200
F32AG-vM4x8	32 $^{+0.1}/_{-0.1}$	7 $^{+0.3}/_{-0.2}$	8 $^{+0.5}/_{-0.5}$	M4	80	30	200
F32AG-vM6x12	32 $^{+0.1}/_{-0.1}$	7 $^{+0.3}/_{-0.2}$	12 $^{+0.5}/_{-0.5}$	M6	80	31	200
F32AG-vM8x10	32 $^{+0.1}/_{-0.1}$	7 $^{+0.3}/_{-0.2}$	10 $^{+0.5}/_{-0.5}$	M8	80	32	200
F47AG-vM6x8	47 $^{+0.2}/_{-0.1}$	9 $^{+0.5}/_{-0.2}$	8 $^{+0.5}/_{-0.5}$	M6	180	85	200
F57AG-vM6x8	57 $^{+0.2}/_{-0.1}$	10.5 $^{+0.5}/_{-0.2}$	8 $^{+0.5}/_{-0.5}$	M6	280	146	200
F63AG-vM6x15	63 $^{+0.3}/_{-0.1}$	14 $^{+0.5}/_{-0.2}$	15 $^{+0.5}/_{-0.5}$	M6	350	233	200
FG080HFAG08v-01 [1]	80 $^{+0.3}/_{-0.1}$	10 $^{+0.5}/_{-0.2}$	13 $^{+0.5}/_{-0.5}$	M8	600	270	200

[1] Housing punched from strip steel, rear chamfer with radius

Alternative to the standard we also offer individual solutions:
» Corrosion protection with black galvanised housing surfaces (up to 720 hours in a salt spray test - depending on the magnet material)

REACH RoHS UV resistance PAC free

* The forces have been determined at room temperature on a plate in polished steel (S235JR according to DIN 10 025) with a thickness of 10 mm (1kg ~ 10N). A maximum deviation of -10% compared to the specified value is possible in exceptional cases. Value is exceeded in general. Depending on the type of application (installation situation, temperatures, counter anchor etc.) the forces can be influenced enormously. The indicated values are serving as an orientation. Please get advice and help from our experts.