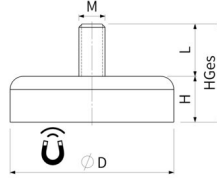


## Flat pot magnets of hard ferrite

### Flat pot magnets of hard ferrite, steel body, with external thread, galvanized



Article number	D mm	H mm	HGes mm	Thread MxL	Adhesive force* N	Weight g	Temperature °C
F10AG-vm3x7	10 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.2</sup> / <sub>-0.1</sub>	11,5 <sup>+0.5</sup> / <sub>-0.5</sub>	M3x7	4	2	200
F13AG-vm3x7	13 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.2</sup> / <sub>-0.1</sub>	11,5 <sup>+0.5</sup> / <sub>-0.5</sub>	M3x7	10	3	200
F16AG-vm3x7	16 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.2</sup> / <sub>-0.1</sub>	11,5 <sup>+0.5</sup> / <sub>-0.5</sub>	M3x7	18	5	200
F16AG-vm4x6	16 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.2</sup> / <sub>-0.1</sub>	10,5 <sup>+0.5</sup> / <sub>-0.5</sub>	M4x6	18	5	200
F20AG-vm3x7	20 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.2</sup> / <sub>-0.1</sub>	13 <sup>+0.5</sup> / <sub>-0.5</sub>	M3x7	30	10	200
F20AG-vm6x30	20 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.2</sup> / <sub>-0.1</sub>	36 <sup>+0.5</sup> / <sub>-0.5</sub>	M6x30	30	15	200
F25AG-vm4x8	25 <sup>+0.1</sup> / <sub>-0.1</sub>	7 <sup>+0.3</sup> / <sub>-0.2</sub>	15 <sup>+0.5</sup> / <sub>-0.5</sub>	M4x8	40	19	200
F25AG-vm5x15	25 <sup>+0.1</sup> / <sub>-0.1</sub>	7 <sup>+0.3</sup> / <sub>-0.2</sub>	22 <sup>+0.5</sup> / <sub>-0.5</sub>	M5x15	40	20	200
F25AG-vm6x20	25 <sup>+0.1</sup> / <sub>-0.1</sub>	7 <sup>+0.3</sup> / <sub>-0.2</sub>	27 <sup>+0.5</sup> / <sub>-0.5</sub>	M6x20	40	22	200
F32AG-vm4x8	32 <sup>+0.1</sup> / <sub>-0.1</sub>	7 <sup>+0.3</sup> / <sub>-0.2</sub>	15 <sup>+0.5</sup> / <sub>-0.5</sub>	M4x8	80	30	200
F32AG-vm6x12	32 <sup>+0.1</sup> / <sub>-0.1</sub>	7 <sup>+0.3</sup> / <sub>-0.2</sub>	19 <sup>+0.5</sup> / <sub>-0.5</sub>	M6x12	80	31	200
F32AG-vm8x10	32 <sup>+0.1</sup> / <sub>-0.1</sub>	7 <sup>+0.3</sup> / <sub>-0.2</sub>	18 <sup>+0.5</sup> / <sub>-0.5</sub>	M8x10	80	32	200
F47AG-vm6x8	47 <sup>+0.2</sup> / <sub>-0.1</sub>	9 <sup>+0.5</sup> / <sub>-0.2</sub>	17 <sup>+0.5</sup> / <sub>-0.5</sub>	M6x8	180	85	200
F57AG-vm6x8	57 <sup>+0.2</sup> / <sub>-0.1</sub>	10,5 <sup>+0.5</sup> / <sub>-0.2</sub>	18,5 <sup>+0.5</sup> / <sub>-0.5</sub>	M6x8	280	146	200
F63AG-vm6x15	63 <sup>+0.3</sup> / <sub>-0.1</sub>	14 <sup>+0.5</sup> / <sub>-0.2</sub>	29 <sup>+0.5</sup> / <sub>-0.5</sub>	M6x15	350	233	200
FG080HFAG08v-01 <sup>1</sup>	80 <sup>+0.3</sup> / <sub>-0.1</sub>	10 <sup>+0.5</sup> / <sub>-0.2</sub>	23 <sup>+0.5</sup> / <sub>-0.5</sub>	M8x13	600	270	200

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)

<sup>1</sup> Housing punched from strip steel, rear chamfer with radius

\* The forces have been determined at room temperature on a polished plate made of steel (S235JR according to DIN 10 025) with a thickness of 10 mm

(1kg~10N). A deviation of up to -10% from the specified value is possible in exceptional cases. In general, the value is exceeded. The type of application (installation situation, temperatures, counter anchors, etc.) sometimes influence the forces enormously. The values given are for orientation purposes. Let our experts advise you.