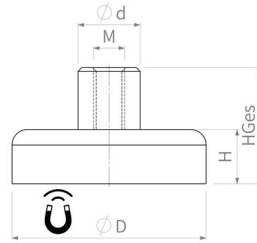


## Flat pot magnets of hard ferrite

### Flat pot magnets of hard ferrite, steel body, with screwed bush, galvanized



Article number	D mm	d mm	H mm	HGes mm	M	Adhesive force* N	Weight g	Temperature °C
F10A-vM3	10 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.2</sup> / <sub>-0.1</sub>	11,5 <sup>+0.3</sup> / <sub>-0.2</sub>	M3	4	3	200
F13A-vM3	13 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.2</sup> / <sub>-0.1</sub>	11,5 <sup>+0.3</sup> / <sub>-0.2</sub>	M3	10	4	200
F16A-vM3	16 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.2</sup> / <sub>-0.1</sub>	11,5 <sup>+0.3</sup> / <sub>-0.2</sub>	M3	18	6	200
F20A-vM3	20 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.2</sup> / <sub>-0.1</sub>	13 <sup>+0.3</sup> / <sub>-0.2</sub>	M3	30	11	200
F25A-vM4	25 <sup>+0.1</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	7 <sup>+0.3</sup> / <sub>-0.2</sub>	15 <sup>+0.5</sup> / <sub>-0.3</sub>	M4	40	20	200
F32A-vM4	32 <sup>+0.1</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	7 <sup>+0.3</sup> / <sub>-0.2</sub>	15 <sup>+0.5</sup> / <sub>-0.3</sub>	M4	80	31	200
F36A-vM4	36 <sup>+0.2</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	7,7 <sup>+0.3</sup> / <sub>-0.2</sub>	16 <sup>+0.5</sup> / <sub>-0.3</sub>	M4	100	42	200
F40A-vM4	40 <sup>+0.2</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	8 <sup>+0.3</sup> / <sub>-0.2</sub>	16,5 <sup>+0.5</sup> / <sub>-0.3</sub>	M4	125	57	200
F40A-vM5	40 <sup>+0.2</sup> / <sub>-0.1</sub>	10 <sup>+0.2</sup> / <sub>-0.2</sub>	8 <sup>+0.3</sup> / <sub>-0.2</sub>	18 <sup>+0.5</sup> / <sub>-0.3</sub>	M5	125	59	200
F47A-vM4	47 <sup>+0.2</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	9 <sup>+0.4</sup> / <sub>-0.2</sub>	17 <sup>+0.6</sup> / <sub>-0.3</sub>	M4	180	86	200
F47A-vM6	47 <sup>+0.2</sup> / <sub>-0.1</sub>	12 <sup>+0.2</sup> / <sub>-0.2</sub>	9 <sup>+0.4</sup> / <sub>-0.2</sub>	20,5 <sup>+0.6</sup> / <sub>-0.3</sub>	M6	180	91	200
F50A-vM4	50 <sup>+0.2</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	10 <sup>+0.4</sup> / <sub>-0.2</sub>	18,5 <sup>+0.6</sup> / <sub>-0.3</sub>	M4	220	105	200
F50A-vM6	50 <sup>+0.2</sup> / <sub>-0.1</sub>	12 <sup>+0.2</sup> / <sub>-0.2</sub>	10 <sup>+0.4</sup> / <sub>-0.2</sub>	22 <sup>+0.6</sup> / <sub>-0.3</sub>	M6	220	111	200
F57A-vM4	57 <sup>+0.2</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	10,5 <sup>+0.5</sup> / <sub>-0.2</sub>	18,5 <sup>+0.7</sup> / <sub>-0.3</sub>	M4	280	147	200
F57A-vM6	57 <sup>+0.2</sup> / <sub>-0.1</sub>	12 <sup>+0.2</sup> / <sub>-0.2</sub>	10,5 <sup>+0.5</sup> / <sub>-0.2</sub>	22,5 <sup>+0.7</sup> / <sub>-0.3</sub>	M6	280	153	200
F63A-vM4	63 <sup>+0.3</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	14 <sup>+0.5</sup> / <sub>-0.2</sub>	22 <sup>+0.7</sup> / <sub>-0.3</sub>	M4	350	228	200
F63A-vM8	63 <sup>+0.3</sup> / <sub>-0.1</sub>	15 <sup>+0.2</sup> / <sub>-0.2</sub>	14 <sup>+0.5</sup> / <sub>-0.2</sub>	30 <sup>+0.7</sup> / <sub>-0.3</sub>	M8	350	245	200
F80A-vM6	80 <sup>+0.3</sup> / <sub>-0.1</sub>	12 <sup>+0.2</sup> / <sub>-0.2</sub>	18 <sup>+0.5</sup> / <sub>-0.2</sub>	28,5 <sup>+0.7</sup> / <sub>-0.3</sub>	M6	600	477	200
FG080HFA-06v-00 <sup>1</sup>	80 <sup>+0.3</sup> / <sub>-0.1</sub>	12 <sup>+0.2</sup> / <sub>-0.2</sub>	10 <sup>+0.5</sup> / <sub>-0.2</sub>	21,5 <sup>+0.7</sup> / <sub>-0.3</sub>	M6	600	273	200
F80A-vM10	80 <sup>+0.3</sup> / <sub>-0.1</sub>	20 <sup>+0.2</sup> / <sub>-0.2</sub>	18 <sup>+0.5</sup> / <sub>-0.2</sub>	34 <sup>+0.7</sup> / <sub>-0.3</sub>	M10	600	499	200

Article number	D mm	d mm	H mm	HGes mm	M	Adhesive force* N	Weight g	Temperature °C
F100A-VM12	100 <sup>+0.5</sup> / <sub>-0.1</sub>	22 <sup>+0.2</sup> / <sub>-0.2</sub>	22 <sup>+0.5</sup> / <sub>-0.2</sub>	43 <sup>+0.7</sup> / <sub>-0.3</sub>	M12	900	956	200
F125A-VM14	125 <sup>+0.5</sup> / <sub>-0.1</sub>	25 <sup>+0.2</sup> / <sub>-0.2</sub>	26 <sup>+0.5</sup> / <sub>-0.2</sub>	50 <sup>+0.7</sup> / <sub>-0.3</sub>	M14	1,300	1,720	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.