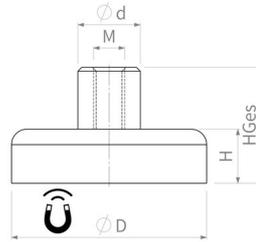


## Flat pot magnets of Samarium-Cobalt (SmCo)

Pot magnets made of SmCo, steel housing, with threaded bushing, galvanised



Article number	D mm	d mm	H mm	HGes mm	Thread M	Adhesive force* N	Weight g	Temperature °C
F6-SCAv	6 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.1</sup> / <sub>-0.1</sub>	+0.2/ <sub>-0.2</sub> 11,5	M3	5	2	200
F8-SCAv	8 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.1</sup> / <sub>-0.1</sub>	+0.2/ <sub>-0.2</sub> 11,5	M3	11	3	200
F10-SCAv	10 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.1</sup> / <sub>-0.1</sub>	+0.2/ <sub>-0.2</sub> 11,5	M3	20	4	200
F13-SCAv	13 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.1</sup> / <sub>-0.1</sub>	+0.2/ <sub>-0.2</sub> 11,5	M3	40	6	200
F16-SCAv	16 <sup>+0.1</sup> / <sub>-0.1</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	4,5 <sup>+0.1</sup> / <sub>-0.1</sub>	+0.2/ <sub>-0.2</sub> 11,5	M4	60	7	200
F20-SCAv	20 <sup>+0.1</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	6 <sup>+0.1</sup> / <sub>-0.1</sub>	+0.2/ <sub>-0.2</sub> 13	M4	90	16	200
F25-SCAv	25 <sup>+0.1</sup> / <sub>-0.1</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	7 <sup>+0.2</sup> / <sub>-0.2</sub>	+0.2/ <sub>-0.2</sub> 14	M4	150	28	200
F32-SCAv	32 <sup>+0.1</sup> / <sub>-0.1</sub>	10 <sup>+0.2</sup> / <sub>-0.2</sub>	7 <sup>+0.2</sup> / <sub>-0.2</sub>	+0.2/ <sub>-0.2</sub> 15,5	M5	220	47	200
F40-SCAv	40 <sup>+0.1</sup> / <sub>-0.1</sub>	10 <sup>+0.2</sup> / <sub>-0.2</sub>	8 <sup>+0.2</sup> / <sub>-0.2</sub>	+0.2/ <sub>-0.2</sub> 18	M6	580	81	200

### PRODUCT INFORMATION:

Boost your performance with this powerful pot magnet system! The high-performance **Samarium Cobalt** core provides exceptional holding power, even in extreme conditions. The robust construction of the **galvanised steel housing** and the **threaded bushing** ensure a safe application.

As an alternative to the standard, we also offer customised solutions:

" Black galvanised surface for housing, resulting in higher corrosion resistance (up to 720 hours in salt spray test - depending on magnet material)

\* 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.