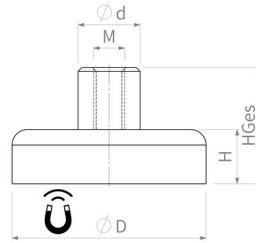


Flat pot magnets of Samarium-Cobalt (SmCo)

Flat pot magnets of SmCo, steel body, with screwed bush, galvanized



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

* 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.