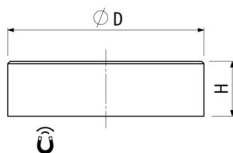


Flat pot magnets of Samarium-Cobalt (SmCo)

Pot magnets made of SmCo, galvanised steel housing



Article number	D mm	H mm	Adhesive force* N	Weight g	Temperature °C
F6-SCBv	6 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	5	1	200
F8-SCBv	8 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	11	2	200
F10-SCBv	10 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	20	3	200
F13-SCBv	13 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	40	4	200
F16-SCBv	16 ^{+0.1} / _{-0.1}	4,5 ^{+0.1} / _{-0.1}	60	7	200
F20-SCBv	20 ^{+0.1} / _{-0.1}	6 ^{+0.1} / _{-0.1}	90	14	200
F25-SCBv	25 ^{+0.1} / _{-0.1}	7 ^{+0.2} / _{-0.2}	150	26	200
F32-SCBv	32 ^{+0.1} / _{-0.1}	7 ^{+0.2} / _{-0.2}	220	42	200

PRODUCT INFORMATION:

This pot magnet system impresses with maximum performance in a compact design. The high-performance **Samarium Cobalt core** guarantees exceptional holding power and corrosion resistance even at **high temperatures**.

The robust construction with a **galvanised steel housing** offers additional safety and durability. Ideal for demanding applications!

As an alternative to the standard version, 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.