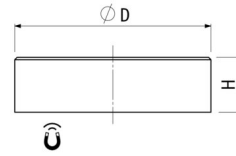


Flat pot magnets of Samarium-Cobalt (SmCo)

Flat pot magnets of SmCo, steel body, galvanized



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

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.