SAV 240.14 HOLDING MAGNETS

With internal thread (bar magnet)

DESIGN

Bar magnet, smooth without fitting tolerance. NdFeB magnets have an up to approx. 50 % greater holding force than SmCo flat pot magnets. Shielded system.
Seawater-resistant version (RF) available.
Max. service temperature: 80 °C.

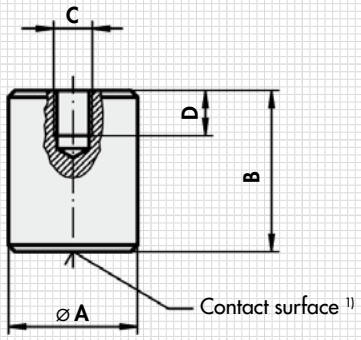
MAGNET MATERIAL

NdFeB

FASTENING OPTION

Screws

	mm				N	N	kg
Type	A ±0.2	B ±0.2	C	D	Rated holding force	RF Holding force	Weight
MH 14 - 06	6	20	M 3	5	6	1	0.003
MH 14 - 08	8	20	M 3	5	12	4	0.006
MH 14 - 10	10	20	M 4	7	24	8	0.010
MH 14 - 13	13	20	M 4	7	60	16	0.016
MH 14 - 16	16	20	M 4	7	90	18	0.025
MH 14 - 20	20	25	M 6	9	135	32	0.055
MH 14 - 25	25	35	M 6	9	190	73	0.135
MH 14 - 32	32	40	M 8	12	340	115	0.230



ORDERING EXAMPLE

Designation	SAV no. - type - stainless version
Holding magnet	SAV 240.14 - MH 14 - 32 - RF

NOTE

1) In case of profiling or removing the contact surface, no more than 2 mm may be removed, as otherwise the holding force decreases greatly.

SAV 240.17 HOLDING MAGNETS

With h6 seat (bar magnet)

DESIGN

Brass magnet housing with integrated sandwich magnet system.
Max. service temperature: 80 °C.

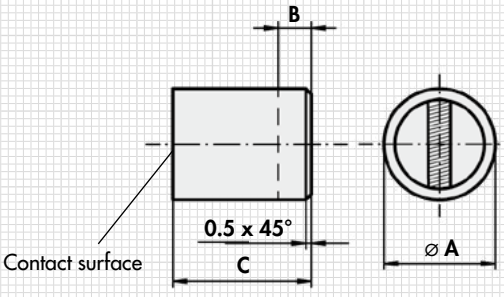
FASTENING OPTION

Pressing, glueing.

MAGNET MATERIAL

NdFeB

	mm				N	kg
Type	A_{h6}	B1)	C	D2)	Rated holding force	Weight
MH 17 - 01	6	10	20	1.5	10	0.004
MH 17 - 02	8	10	20	1.5	22	0.008
MH 17 - 03	10	8	20	2	45	0.012
MH 17 - 04	13	6	20	2.5	70	0.020
MH 17 - 05	16	2	20	3	150	0.032
MH 17 - 06	20	5	25	4	300	0.060
MH 17 - 07	25	7	35	5	500	0.140
MH 17 - 08	32	5	40	6	720	0.265



ORDERING EXAMPLE

Designation	SAV no. - type
Holding magnet	SAV 240.17 - MH 17 - 04

NOTE

1) Bar magnets can be shortened at the rear end by dimension B without reducing the holding force.
2) In case of changes to the contact surface, no more than dimension B may be removed, as otherwise the holding force decreases greatly.