

SAV 240.18

HOLDING MAGNETS

High-energy magnets (flat pot magnets)

DESIGN

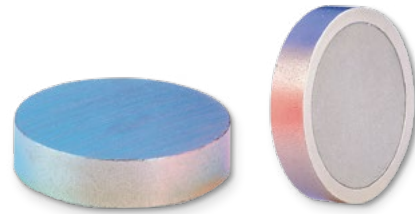
Max. service temperature: 80 °C

FASTENING OPTION

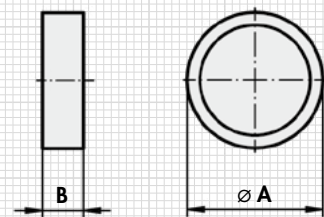
Pressing, glueing, casting

MAGNET MATERIAL

Neodymium iron boron (NdFeB)



Type	mm		Rated holding force N	Weight kg
	A ±0.15	B ±0.15		
MH 18 - 01	6	4.5	5	0.001
MH 18 - 02	8	4.5	13	0.002
MH 18 - 03	10	4.5	25	0.003
MH 18 - 04	13	4.5	60	0.005
MH 18 - 05	16	4.5	95	0.007
MH 18 - 06	20	6	140	0.015
MH 18 - 07	25	7	200	0.022
MH 18 - 08	32	7	350	0.040



ORDERING EXAMPLE

Designation SAV no. - type
Holding magnet SAV 240.18 - MH 18 - 05

SAV 240.19

HOLDING MAGNETS

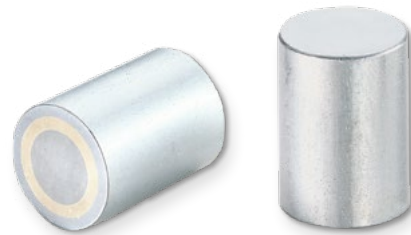
High-energy magnets, also with fitting tolerance (bar magnets)

DESIGN

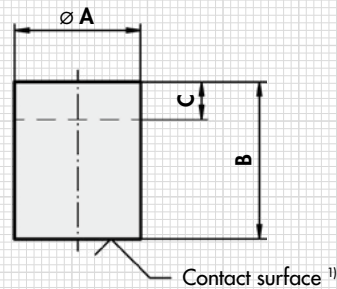
Bar magnet, smooth without fitting tolerance.
Shielded system. Version with fitting tolerance
hó (P) available.
Attach P when ordering.
Max. service temperature: 80 °C.

MAGNET MATERIAL

NdFeB



Type	mm			Rated holding force N	Weight kg
	A ±0.2	B ±0.2	C ²⁾		
MH 19 - 001	4	10	5	2.5	0.001
MH 19 - 002	5	10	5	4.5	0.003
MH 19 - 01	6	10	5	6	0.004
MH 19 - 02	8	12	7	12	0.007
MH 19 - 03	10	16	11	24	0.011
MH 19 - 04	13	18	13	60	0.019
MH 19 - 05	16	20	15	90	0.029
MH 19 - 06	20	25	18	135	0.061
MH 19 - 07	25	30	22	190	0.140
MH 19 - 08	32	35	27	340	0.240



NOTE

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