

SAV 240.19

HOLDING MAGNETS

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

DESIGN

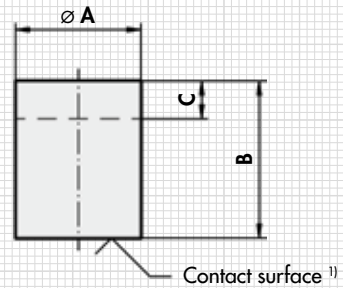
Bar magnet, smooth without fitting tolerance.
 Shielded system. Version with fitting tolerance
 h6 (P) available.
 Attach P when ordering.
 Max. service temperature: 80 °C.

MAGNET MATERIAL

NdFeB



Type	mm			N	kg
	A ±0.2	B ±0.2	C ²⁾	Rated holding force	Weight
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



ORDERING EXAMPLE

Designation	SAV no. - type - version
Holding magnet	SAV 240.19 - MH 19 - 08 - P

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.