

SAV 240.01

HOLDING MAGNETS

Hole with 90° counterbore (flat pot magnet)

DESIGN

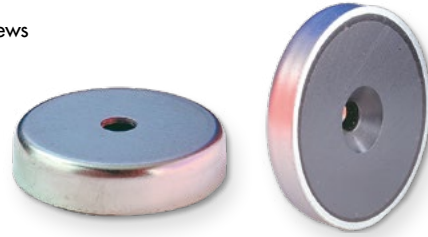
Shielded system, galvanised surface.
Max. service temperature: 200 °C.

FASTENING OPTION

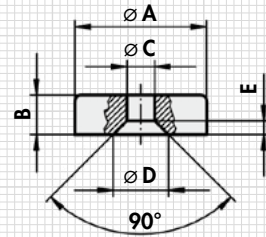
Screws from the contact surface. The screws must be made of non-magnetic material.

MAGNET MATERIAL

Hard ferrite (oxide 380)



Type	mm					Counter-bore	Rated holding force N	Weight kg
	A ±0.2	B ±0.2	C	D	E			
MH 1 - 16	16	4.5	3.3	7	1.6	90°	14	0.004
MH 1 - 20	20	6	4.2	9	2.1	90°	27	0.009
MH 1 - 25	25	7	5.5	11	2.5	90°	36	0.016
MH 1 - 32	32	7	5.5	11	2.5	90°	72	0.027
MH 1 - 40	40	8	5.5	11	2.5	90°	90	0.052



ORDERING EXAMPLE

Designation SAV no. - type
Holding magnet SAV 240.01 - MH 1 - 40

SAV 240.01

HOLDING MAGNETS

Hole with head counterbore

DESIGN

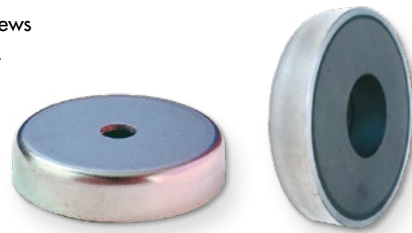
Shielded system, galvanised surface.
Max. service temperature: 200 °C.

FASTENING OPTION

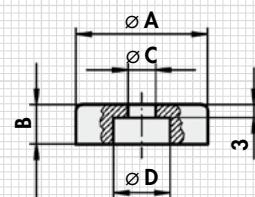
Screws from the contact surface. The screws must be made of non-magnetic material.

MAGNET MATERIAL

Hard ferrite (oxide 380)



Type	mm					Counter-bore	Rated holding force N	Weight kg
	A ±0.2	B ±0.2	C	D	E			
MH 1 - 50	50	10	8.5	22	-	-	180	0.085
MH 1 - 63	63	14	6.5	24	-	-	290	0.195
MH 1 - 80	80	18	6.5	11.5	-	-	540	0.458
MH 1 - 83	83	18	10.5	32	-	-	600	0.444
MH 1 - 100	100	22	10.5	34	-	-	680	0.815



ORDERING EXAMPLE

Designation SAV no. - type
Holding magnet SAV 240.01 - MH 1 - 50