

# Magnets shallow pot with thread

hard ferrite

**Material:**

Housing, steel.  
Magnetic core hard ferrite.

**Version:**

Housing, electro zinc-plated.

**Sample order:**

nIm 09065-01

**Note:**

Shallow pot magnets, shielded system.

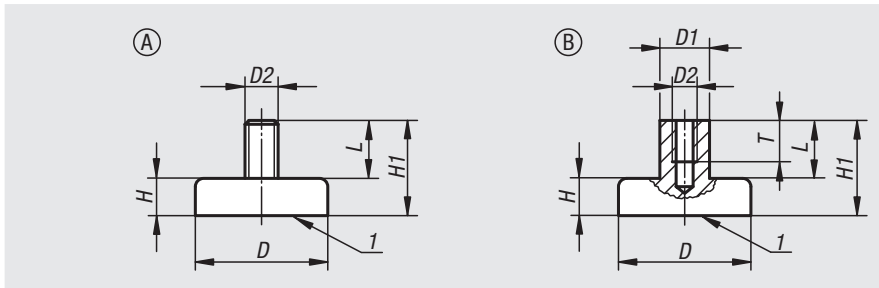
Hairline cracks in the magnetic material are unavoidable for technical reasons in D=80, D=100 and D=125 versions. They do not impair the attracting function of the magnets in any way.

**Temperature range:**

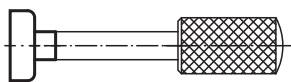
max. 200°C.

**Drawing reference:**

1) magnetic face



Order No. Form A	Order No. Form B	D	D1	D2	L	H	H1	T	Magnetic force N
09065-21	09065-01	10 ±0,15	-/6	M3	7	4,5	11,5	-/5	4
09065-22	09065-02	13 ±0,15	-/6	M3	7	4,5	11,5	-/5	10
09065-23	09065-03	16 ±0,15	-/6	M3	7	4,5	11,5	-/5	18
09065-24	09065-04	20 ±0,15	-/6	M3	7	6	13	-/5	30
09065-25	09065-05	25 ±0,15	-/8	M4	8	7	15	-/6	40
09065-26	09065-06	32 ±0,20	-/8	M4	8	7	15	-/6	80
-	09065-07	40 ±0,20	10	M5	10	8	18	8	125
-	09065-08	50 ±0,20	12	M6	12	10	22	10	220
-	09065-09	63 ±0,20	15	M8	16	14	30	14	350
-	09065-10	80 ±0,25	20	M10	16	18	34	14	600
-	09065-11	99 ±0,25	22	M12	20	22	42	17	900
-	09065-12	125 ±0,25	25	M14	24	26	50	20	1300



# 09065-10

# Magnets shallow pot with internal thread

hard ferrite with stainless-steel housing



**Material:**

Housing stainless steel 1.4016.  
Screw stainless steel 1.4305.  
Magnetic core hard ferrite.

**Version:**

Bright.

**Sample order:**

nIm 09065-10-125

**Note:**

Shallow pot magnets, shielded system.

**Temperature range:**

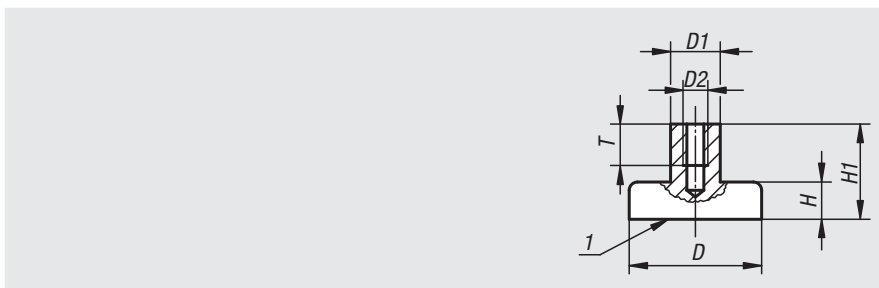
max. 220°C.

**Assembly:**

The magnets can be mounted by press-fit, screwing-in or gluing.

**Drawing reference:**

1) magnetic face



Order No.	D	D1	D2	H	H1	T	Magnetic force N
09065-10-125	25 ±0,1	8	M5	7	16	10	32
09065-10-132	32 ±0,1	8	M5	7	16	10	64
09065-10-140	40 +0,2/-0,1	8	M5	8	16,5	10	100
09065-10-150	50 +0,2/-0,1	8	M5	10	18,5	10	175
09065-10-163	63 +0,3/-0,1	8	M5	14	22	10	280

01000 02000 03000 04000 05000 06000 07000 08000 09000 10000 12000