

# Round holding magnets with pin (bar magnets)

of AlNiCo

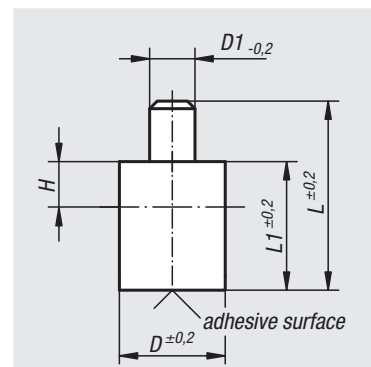


**Material, surface finish:**  
Housing in galvanized steel.  
Magnetic core AlNiCo.

**Sample order:**  
nlm 09063-01

**Note:**  
Round bar grippers with smooth pin, shielded system. The pin can be lengthened by the dimension „H“ with no loss of adhesive force.

**Temperature range:**  
max. 450°C.



Order No.	D	D1	L	L1	H	Adhesive force N	Approx. weight g
09063-01	6	3	28	20	2	1,7	4
09063-02	8	3	28	20	3	4	7
09063-03	10	4	28	20	6	8,5	12
09063-04	13	4	28	20	7	12	20
09063-05	16	5	28	20	5	20	32
09063-06	20	6	33	25	6	50	62
09063-07	25	8	45	35	5	115	137
09063-08	32	10	50	40	3	200	245
09063-09	40	15	70	50	5	240	520
09063-10	50	18	85	60	2	420	960

# Flat holding magnets (flat grippers)

in hard ferrite



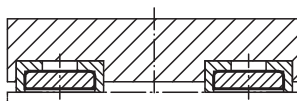
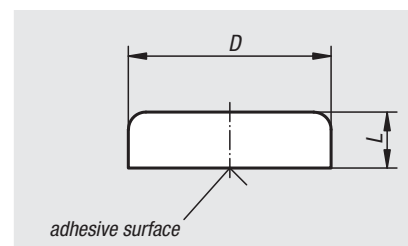
**Material, surface finish:**  
Housing in galvanized steel.  
Magnetic core hard ferrite

**Sample order:**  
nlm 09064-01

**Note:**  
Flat Gripper without threaded bush. Flat holding magnets are pressed or glued into location holes.

Hairline cracks in the installed magnetic material are unavoidable for technical reasons in version D 80. They do not impair the function of the adhesive magnets in any way.

**Temperature range:**  
max. 200°C.



Order No.	D	L	Adhesive force N	Approx. weight g
09064-01	10 ±0,15	4,5	4	2
09064-02	13 ±0,15	4,5	10	3
09064-03	16 ±0,15	4,5	18	4,5
09064-04	20 ±0,15	6	30	10
09064-05	25 ±0,15	7	40	19
09064-06	32 ±0,20	7	80	30
09064-07	40 ±0,20	8	125	55
09064-08	50 ±0,20	10	220	100
09064-09	63 ±0,20	14	350	230
09064-10	80 ±0,25	18	600	485

01000  
02000  
03000  
04000  
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08000  
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21000  
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