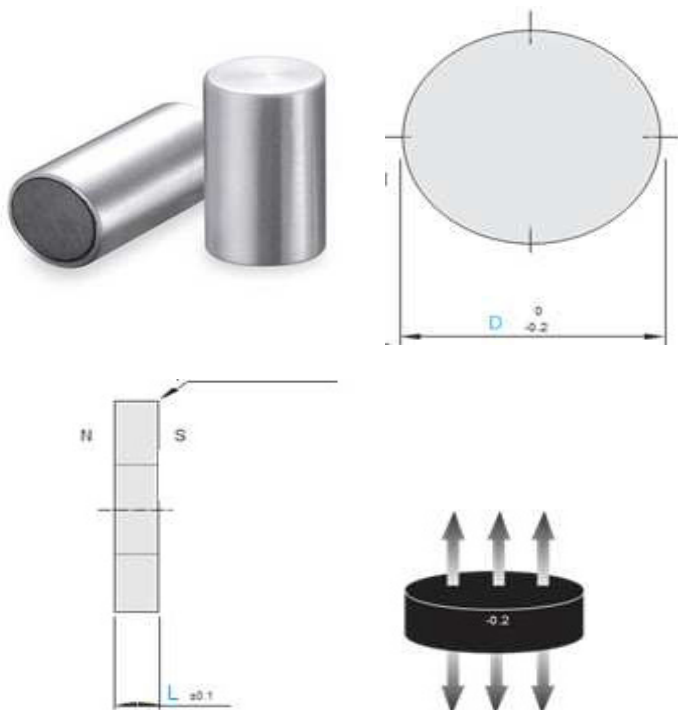


## Magnets for sensors Alnico

### Cylinder-shaped alnico magnet

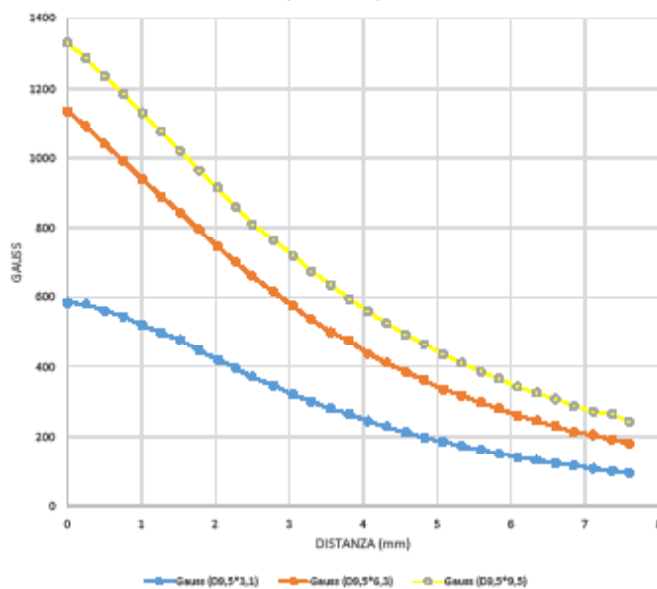
Model	D	L	Material	Magnetic surface flux in Gauss [G]
Alnico Cylinder	3.1	1.57	Alnico 8	770
		3.1	Alnico 8	1250
		6.35	Alnico 8	1520
	5.38	4.7	Alnico 8	1290
	6.3	1.5	Alnico 8	450
		3.1	Alnico 8	855
		6.3	Alnico 8	1200
	9.5	9.5	Alnico 8	1650
		3.1	Alnico 8	585
		6.3	Alnico 8	1135
	12.7	9.5	Alnico 8	1330
		3.1	Alnico 8	437
6.35		Alnico 8	875	
	12.7	Alnico 8	1425	



### ALNICO 8 MAGNETS

DISTANCE (MM)	GAUSS (D9,5*3,1)	GAUSS (D9,5*6,3)	GAUSS (D9,5*9,5)
0	585	1135	1330
0.25	580	1090	1285
0.5	562	1040	1235
0.76	545	990	1185
1.01	520	940	1130
1.27	497	890	1075
1.52	477	845	1020
1.78	445	795	965
2.03	420	745	915
2.28	395	700	860
2.5	370	660	810
2.79	345	615	765
3.05	320	575	720
3.3	300	535	675
3.56	280	500	635
3.81	265	475	595
4.06	244	437	560
4.32	228	410	525
4.57	212	385	492
4.83	198	360	465
5.08	185	335	435
5.33	172	317	410
5.59	161	297	385
5.84	150	280	365
6.09	141	260	342
6.35	131	245	325
6.6	123	230	307
6.85	116	213	287
7.11	108	205	272
7.37	101	192	265
7.6	96	181	242

### GAUSS VS. DISTANZA (POLO SUD)



DIAMETER (MM)	9.5	9.5	9.5
LENGTH (MM)	3.1	6.3	9.5
MATERIAL	ALNICO 8	ALNICO 8	ALNICO 8

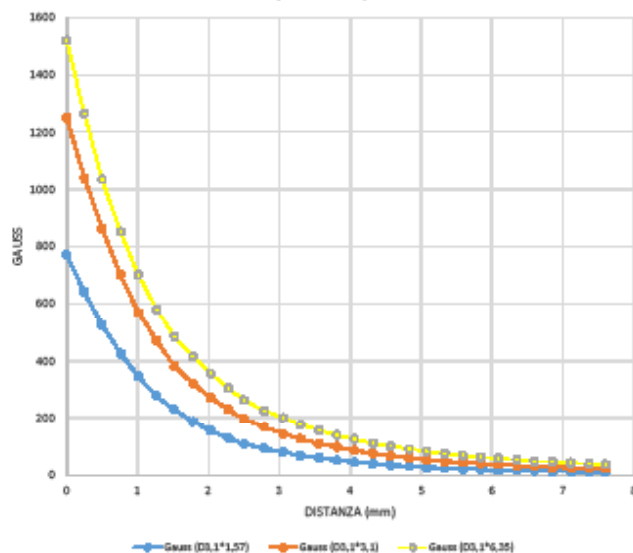


## Magnets for sensors Alnico

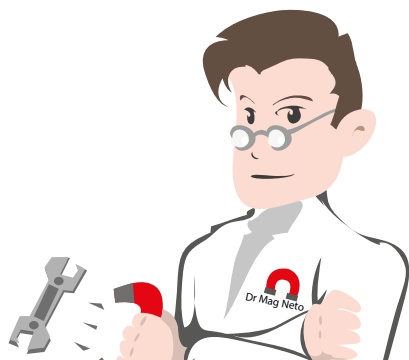
### ALNICO 8 MAGNETS

DISTANCE (MM)	GAUSS (D3,1*1,57)	GAUSS (D3,1*3,1)	GAUSS (D3,1*6,35)
0	770	1250	1520
0.25	640	1040	1265
0.5	525	860	1035
0.76	425	700	850
1.01	345	570	700
1.27	275	470	580
1.52	228	380	485
1.78	186	320	415
2.03	154	270	355
2.28	128	228	304
2.5	108	195	262
2.79	92	167	224
3.05	78	144	200
3.3	67	125	176
3.56	59	109	156
3.81	50	97	138
4.06	44	84	124
4.32	39	75	110
4.57	34	66	100
4.83	30	59	90
5.08	26	53	82
5.33	24	48	74
5.59	21	43	68
5.84	19	39	62
6.09	17	36	57
6.35	16	32	52
6.6	14	29	48
6.85	13	27	45
7.11	12	25	42
7.37	11	23	38
7.6	10	22	36

GAUSS VS. DISTANZA  
(POLO SUD)



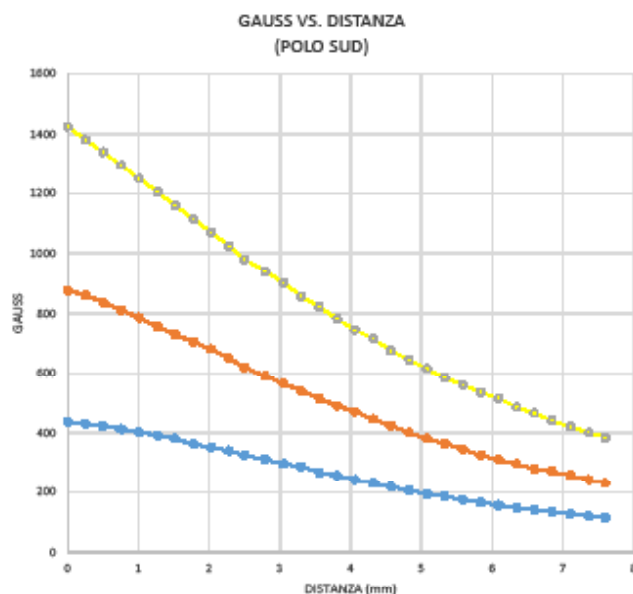
DIAMETER (MM)	3.1	3.1	3.1
LENGTH (MM)	1.57	3.1	6.35
MATERIAL	ALNICO 8	ALNICO 8	ALNICO 8



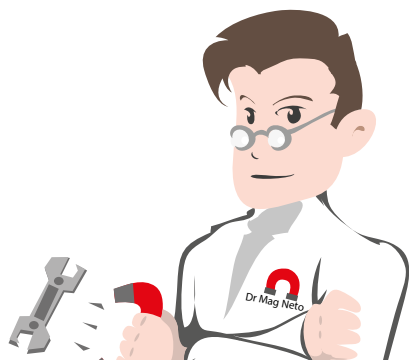
## Magnets for sensors Alnico

### ALNICO 8 MAGNETS

DISTANCE (MM)	GAUSS (D3,1*1,57)	GAUSS (D3,1*3,1)	GAUSS (D3,1*6,35)
0	437	875	1425
0.25	430	860	1380
0.5	422	835	1340
0.76	412	810	1295
1.01	402	785	1250
1.27	392	755	1205
1.52	380	730	1160
1.78	361	705	1115
2.03	352	680	1070
2.28	340	650	1025
2.5	325	620	980
2.79	310	590	940
3.05	295	565	900
3.3	287	540	855
3.56	267	515	820
3.81	255	490	780
4.06	242	470	745
4.32	230	445	715
4.57	218	423	675
4.83	206	400	645
5.08	195	380	615
5.33	186	365	585
5.59	175	345	560
5.84	166	325	535
6.09	157	310	515
6.35	149	295	485
6.6	141	280	465
6.85	134	270	440
7.11	127	256	420
7.37	120	242	400
7.6	114	230	385



<b>DIAMETER (MM)</b>	12.7	12.7	12.7
<b>LENGTH (MM)</b>	3.1	6.35	12.7
<b>MATERIAL</b>	ALNICO 8	ALNICO 8	ALNICO 8

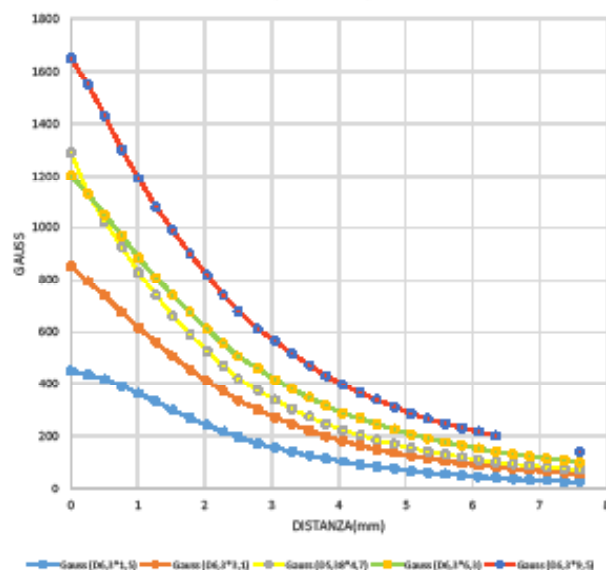


## Magnets for sensors Alnico

### ALNICO 8 MAGNETS

DISTANCE (MM)	GAUSS (D6,3*1,5)	GAUSS (D6,3*3,1)	GAUSS (D5,38*4,7)	GAUSS (D6,3*6,3)	GAUSS (D6,3*9,5)
0	450	855	1290	1200	1650
0.25	435	795	1132	1130	1550
0.5	417	740	1025	1050	1430
0.76	390	675	926	970	1300
1.01	360	615	829	885	1190
1.27	330	560	741	810	1080
1.52	297	505	659	740	990
1.78	267	455	588	675	900
2.03	240	410	526	610	820
2.28	215	370	470	555	740
2.5	195	335	418	505	680
2.79	170	300	374	460	610
3.05	155	270	336	415	565
3.3	140	244	302	380	517
3.56	125	220	272	345	472
3.81	115	198	245	315	432
4.06	102	180	221	285	395
4.32	90	164	202	266	365
4.57	82	148	184	243	337
4.83	75	135	168	224	310
5.08	65	124	153	206	285
5.33	60	114	140	190	265
5.59	55	104	129	175	245
5.84	50	96	119	164	230
6.09	45	88	109	151	215
6.35	40	82	101	140	200
6.6	37	75	93	130	-
6.85	33	70	87	122	-
7.11	30	65	80	113	-
7.37	27	60	75	106	-
7.6	25	56	70	99	140

GAUSS VS. DISTANZA  
(POLO SUD)



<b>DIAMETER (MM)</b>	6.3	6.3	5.38	6.3	6.3
<b>LENGTH (MM)</b>	1.5	3.1	4.7	6.3	9.5
<b>MATERIAL</b>	ALNICO 8	ALNICO 8	ALNICO 8	ALNICO 8	ALNICO 8