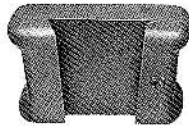


529



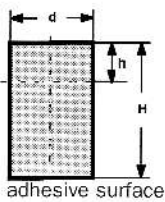
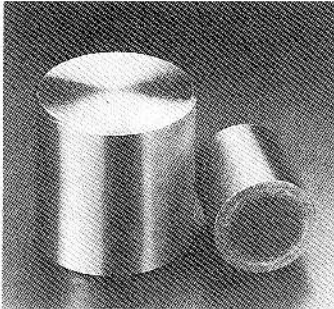
Metal core box fasteners of malleable iron

Item No.	Size	Total		Dovetail	
		length mm	width mm	size mm	depth mm
529.002	2	70	40	38 x 35	10

This item is being phased out; available in limited quantities only!

529A

Holding magnets



I) Bar magnets, round

useable for steel or iron

1) Normal type with round AlNiCo-magnetic-core

straight, with fitting tolerances; magnetic screening. Max. operation temperature 450°C.

Item No.	Dimensions mm			Weight gr.	Holding force N
	d	H	h*		
529.106	6	10	2	2	1,7
529.108	8	12	3	4	4
529.110	10	16	6	9	8,5
529.113	13	18	6	17	12
529.116	16	20	6	29	20
529.120	20	25	6	57	50
529.125	25	30	10	110	115
529.132	32	35	5	200	200
529.140	40	45	5	420	240
529.150	50	50	2	720	420
529.163	63	60	5	1340	600

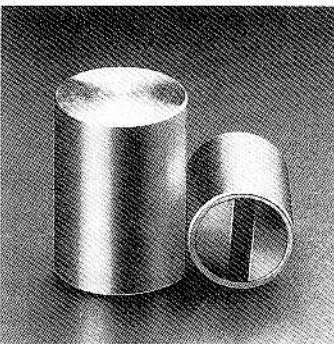
Tolerances: for d: h6; for H: ± 0,2 mm

* Dim. h gives the length which can be reduced from the opposite side of the bar magnet's adhesive surface without affecting the adhesive power.

The adhesive surface shouldn't be shortened more than 2 mm to avoid loss of the holding force.

2) of SmCo (SECOLIT) with a holding force which is five times stronger than the normal type.

The magnet bars are fitted with a brass casing. Max. operation temperature 200°C.



Item No.	Dimensions mm			Weight gr.	Holding force N	Distance to iron mm**
	d	H	h*			
529.206	6	20	10	4	6	1,5
529.208	8	20	10	8	10	1,5
529.210	10	20	8	12	40	2
529.213	13	20	6	20	60	2,5
529.216	16	20	2	32	125	3
529.220	20	25	5	60	250	4
529.225	25	35	7	140	400	5
529.232	32	35	5	265	600	6

Tolerances: for d: h9; for H: ± 0,2 mm

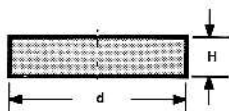
* Dim. h gives the length which can be reduced from the opposite side of the bar magnet's adhesive surface without affecting the adhesive power.

** These distances are valid for the casing and the reverse in case dim. h is cut from the bar magnet, but not for the magnetic base.

Mounting devices:

To avoid magnetic short circuits it is very important to maintain the above mentioned determined distances between the coat of the magnet and a iron surrounding.

II) Flat magnets, without thread liner



Item No.	Dimensions mm		Weight gr.	Holding force N
	d	H		
529.310	10	4,5	3	5
529.313	13	4,5	5	12
529.316	16	4,5	6	30
529.320	20	6	10	40
529.325	25	7	17	49
529.332	32	7	28	90
529.340	40	8	52	130
529.350	50	10	100	220
529.363	63	14	220	300
529.380	80	18	460	550

Flat magnets with thread liner on special demand.