

Magnets



Repair Management Nederland B.V.
More management less firefighting

Eclipse magnets for many applications. Dimensions in mm.

Power magnets U shape, Alcomax, with a maximum temperature of 550C

Number	length	Height	Width	Inner-Legs	Diameter Hole	Weight kilo	Pull force kilo
953000	30	20	20	15	5	0,06	4,5
953001	40	25	25	20	5	0,12	9
953002	45	30	30	23	5	0,18	11,8
953003	58	35	40,5	27,8	2x7,9	0,37	23,5
953004	70	41,3	57,2	34,1	2x7,9	0,71	37
953005	79,4	54	82,6	38,5	2x9,5	1,45	47
953006	60,3	40	62	31,75	nvt	0,8	35
953007	79,4	54	85,7	47,6	nvt	1,8	60



Shallow pot magnets, Alcomax III, designed for high grip and small size, for temp of max 550C
Except the 953010 max 100C. Countersink hole for screws.

Number	Diameter	Height	Diameter Hole	Weighth kilo	Pull force kilo
953010	19,1	7,5	4,8-8,0	0,01	3
953011	28,6	8,7	5,5-10,0	0,03	5
953012	38,1	10,35	6,5-10,5	0,08	13



Pot magnets, Alcomax III, in a steel body, some with fixed screw hole.
With a maximum temperature of 220C.

Number	Diameter	Height	Inner-thread	Weighth kilo	Pull force kilo
953015	9,5	15,1	M3	0,005	1
953016	12,7	15,9	M4	0,015	2
953017	17,5	16	M6	0,023	2,65
953018	20,5	19	M6	0,040	4
953019	27	25	M6	0,085	6,1
953020	30	30	M6	0,184	14,75



Magnetic feet, Alcomax III, steel body. Rectangular magnet, with 2 pot magnets.
With a maximum temperature of 100C.

Number	Diameter	Height	Width	Inner-thread	Weight kilo	Pull force kilo
953025	60	25	25	M6	0,32	12



Minor magnets, Alnico, with a maximum temperature of 550C.

Number	Width	Height	Thickn.	Inner-legs	Weight kilo	Pull force kilo
933032	22,2	11,1	7,9	6,4	0,02	0,9



Pocket magnets, Alnico, with a maximum temperature of 550C

Number	Width	Height	Thickn.	Inner-Legs	Weight kilo	Pull force kilo
953033	22,2	25,4	7,9	6,4	0,03	2,4
953034	27	35	15,9	7,9	0,09	4



Cilindrical magnets, Alcomax, with a maximum temperature of 550C

Number	Diameter	Length	Weight	Supplied per pair*
953041	6	20	0,02	
953042	8	25	0,04	
953043	10	30	0,07	



Button magnets, Alnico, with a maximum temperature of 550C

Number	Diameter	Height	Slothead Min-max	Diameter Hole	Weight kilo	Pull force kilo
953050	12,5	9,5	4,0-7,2	4,5	0,006	0,7
953051	19,1	12,7	5,6-8,7	4,8	0,020	1,9
953052	25,4	15,9	5,6-8,7	4,8	0,050	3,4
953053	31,8	25,4	8,0-12,7	7,1	0,113	4,8
953054	22,2	19,1	6,4-6,4	4,8	0,050	3



Bars rectangular, Material numbers 60,61,62 Alcomax III and 63,64 Alnico. North pole indicated by a notch. With a maximum temperature of 550C.

Number	Width	Height	Lenght	Weigth per pair	Supplied per pair*
953060	10	5	20	0,03	
953061	12,5	5	40	0,04	
953062	15	5	60	0,13	
953063	15	10	50	0,22	
953064	15	10	75	0,33	



Ferriet shallow pot magnet with hook, Very powerfull. Removable hook With a maximum temperature of 80C. M6 treathed fixing hole.

Number	Diameter	Height	Inner-thread	Weigth kilo	Pull force kilo
953070	46	10,7	M6	0,09	6
953071	56	10,7	M6	0,13	16
953072	66	10,7	M6	0,19	25



Ferriet Heavy Duty pot magnet ,central M6 tapping and fixing hole. Very powerfull With three additional fixing holes. With a maximum temperature of 80C

Number	Diameter	Height	Inner-thread	Dist. Each hole to central hole number of holes	Weigth kilo	Pull force kilo
953075	66	10,7	M6	46/3	0,27	25
953076	76	12,5	M6	46/3	0,3	33
953077	100	15	M6	63/3	0,61	55



Magnetic holdfast, Powerful holdfast that can be build into the workholding, Handling and assmblly fixtures

Number	Diameter	Height	Distance each hole to central hole number of holes	Weight kilo	Pull force kilo
953080	44,5	44,5	31,8/2	0,6	20
953081	55	49,5	38,1/2	1	40
953082	70	63,5	50,8/2	2	88
953083	100	74,5	69,1/3	4,7	183



Quick clamp

Fast and accurate holding of ferrous materials when welding.

Number	Lenght	Height	Width	Weigth kilo	Pull force kilo
953090	100,5	65	12	0,3	10
953091	100,5	65	21	0,4	15



Magnetic welding clamps 90 degrees, fast and cost-effective way to hold work pieces at 90 degree angle during fabrication, assembly and weld fabrication

Number	Lenght	Height	Width	Weigth kilo	Pull force kilo
953095	140	140	35	1,4	40
953096	225	225	22	2,2	75
953097	300	300	35	4,7	200



Mitre clamps ,simple inexpensive means of clamping flat or round ferrous components at 45 and 90 degree angle.

Number	Lenght Base	Length top	Height	Width	Weight kilo	Pull force kilo
953098	152	70	44,5	41	1,36	100
953099	178	95	44,5	41	1,64	68

