

FABRICATED RECTANGULAR MAGNETS



TECHNICAL SPECIFICATIONS

Steel Plate Lifting Data

PLATE THICKNESS (IN INCHES)	LONGEST PLATE IN FEET FOR ONE MAGNET		MAXIMUM NO. OF PLATES PER LIFT	PLATE AREA IN SQUARE FEET																A- SINGLE PLATE LIFT B- MULTIPLE PLATE LIFT				
				MAGNET SIZE (IN INCHES)																				
	MAGNET SERIES				9 x 20		9 x 40		9 x 60		9 x 80		9 x 100		16 x 20		16 x 40		16 x 60		16 x 80		16 x 100	
	9"	16"	9"	16"	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
0.015	2.4	3.9	27	60	7	4	13	9	20	13	26	18	33	22	13	12	26	24	38	36	51	48	64	61
0.031	3.3	5.5	13	30	9	6	19	13	28	19	37	26	47	32	19	16	36	31	54	47	72	62	91	78
0.062	4.5	8.0	7	16	13	9	26	19	39	28	52	38	66	47	26	20	51	39	77	59	102	79	128	99
0.125	6.5	10.8	4	9	19	14	37	28	56	41	74	55	93	69	36	25	72	50	109	75	145	100	181	125
0.187	7.0	13.0	3	7	23	18	45	35	68	53	91	70	114	88	45	28	90	56	135	84	180	112	225	140
0.250	9.0	15.5	3	5	26	20	53	40	79	61	105	81	131	101	52	29	104	58	156	88	208	117	260	146
0.375	11.0	19.0	2	4	32	26	64	52	97	78	129	104	161	130	63	32	126	64	189	96	252	128	315	160
0.500	13.0	22.0	1	3	32		74		112		149		186		73	33	146	66	219	100	292	133	365	166
0.750	16.0	27.0	1	2	46		91		137		182		228		89	36	178	71	267	107	356	143	449	178
1.000	18.0	31.0	1	1	53		105		158		210		263		103		206		308		410		513	

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