



RECTANGULAR LIFTING MAGNETS, Type AMP

for lifting of bundles, bars, billets, etc.



This powerful type lifting magnet has been designed for lifting layers of material, where it is essential, that all material will be duly attracted via complete length of magnet, therefore underneath center pole a pole shoe of identical length as the outer poles will be mounted.

This data sheet only shows small range of different sizes being manufactured by us, once having got description of your application, we will offer most suitable type of magnet from technical and economical point of view, tailored to your specific requirements. Adoba quality design with 75 % D.C., class "C" insulation, anodized aluminum strip coil and silicone casting compound is obligatory.

AMP	nominal power kW	nominal voltage VDC	slab lifting capacity* kg	pull-off strength* daN	dead weight kg	magnetic field depth mm	dimension			
							L1 mm	L2 mm	W mm	H mm
30/74/32	2,1	110	5.000	10.000	450	80	300	320	740	320
30/91/35	2,5	110	6.500	13.000	640	100	300	324	910	350
30/98/40	2,9	110	8.000	16.000	810	120	300	324	980	400
40/64/33	2,3	110	7.000	14.000	550	80	400	420	640	330
40/76/37	2,6	110	9.000	18.000	760	100	400	424	760	370
40/87/41	2,9	110	11.000	22.000	980	120	400	424	870	410
60/57/34	2,8	110	11.000	22.000	760	80	600	624	570	340
60/67/38	3,2	110	13.500	27.000	1.030	100	600	630	670	380
60/75/42	3,4	110	16.000	32.000	1.320	120	600	630	750	420
80/55/36	3,7	110	14.000	28.000	1.030	80	800	824	550	360
80/70/34	4,4	220	18.000	36.000	1.260	100	800	830	700	340
80/76/40	4,8	220	22.000	44.000	1.660	120	800	830	760	400
100/56/33	5,0	220	18.000	36.000	1.170	80	1.000	1.030	560	330
100/65/37	5,2	220	23.000	46.000	1.600	100	1.000	1.030	650	370
100/74/40	5,8	220	27.000	54.000	2.020	120	1.000	1.040	740	400
120/59/31	5,8	220	22.000	44.000	1.380	80	1.200	1.230	590	310
120/64/37	6,1	220	27.000	54.000	1.900	100	1.200	1.240	640	370
120/73/41	6,3	220	33.000	66.000	2.450	120	1.200	1.240	730	410
140/55/33	6,8	220	25.000	50.000	1.620	80	1.400	1.430	550	330
140/61/40	7,2	220	32.000	64.000	2.280	100	1.400	1.440	610	400
140/72/41	7,3	220	38.000	76.000	2.800	120	1.400	1.440	720	410

* mentioned slab lifting capacity and pull-off strength is referring to optimum conditions in accordance to German standard DIN-VDE 0580 (width / 300); effective performance will vary with specific operating conditions