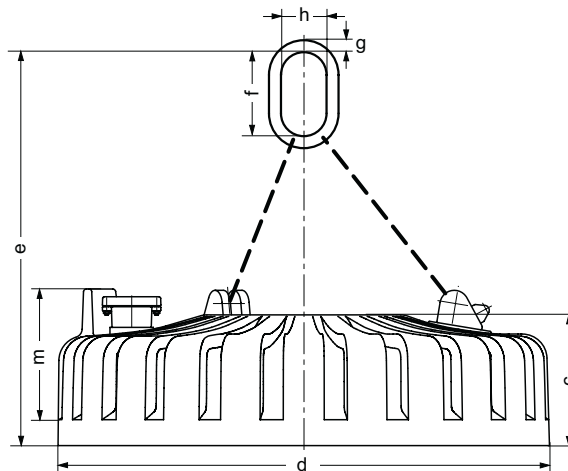


Circular Lifting Magnet Type LMR X

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Type	Rated Power Input approx. kW	Duty cycle (VDE 0580) %/10 min.	Dimensions							Load capacity of chain suspension kg	Plug type	Weight approx. kg
			c	d	e	f	g	h	m			
LMR 110 X	8		320	1.144	1.030	260	36	140		17.000		1.550
LMR 130 X	10,5		358	1.346	1.080							2.350
LMR 140 X	12,5		371	1.446	1.280	340	45	180		21.000		2.850
LMR 150 X	14		390	1.539	1.360							3.400
LMR 170 X	18		466	1.737	1.460							5.300
LMR 180 X	20		498	1.830	1.490						Box with	6.150
LMR 200 X	23,5	60	545	2.049	1.600						2 chambers	8.200
LMR 220 X	27,5		588	2.245	1.650	350	50	190		26.000		10.600
LMR 150 XS	21		572	1.550	1.520							5.000
LMR 160 XS	23		599	1.680	1.550							6.100
LMR 180 XS	26		697	1.850	1.680							8.900
LMR 200 XS	32		805	2.056	1.850							12.000
LMR 220 XS	38		907	2.266	2.120	400	56	200		40.000		17.000

Nominal voltage 220 V GS

Type	Tear-off force at air gap Δ of:			Approx. lifting capacity-standard values*(kg) Apparant weight			
	$\frac{d}{300}$ Magnet cold	$\frac{d}{300}$ Magnet warm	$\frac{d}{20}$ Magnet warm	Pig Iron	Scrap type		Turnings
	kN	kN	kN		Solid scrap 1	Solid scrap 2/ Shredded scrap	
				4,4 t/m ³	1,5 t/m ³	0,8 t/m ³	1,2 t/m ³
LMR 110 X	322	293	30,2	800	400	250	300
LMR 130 X	486	440	44,6	1.250	600	360	500
LMR 140 X	577	520	54,8	1.500	725	425	600
LMR 150 X	676	610	64,4	1.750	850	500	700
LMR 170 X	875	790	100	2.350	1.150	700	950
LMR 180 X	979	890	118	2.650	1.350	800	1.100
LMR 200 X	1.242	1.120	157	3.300	1.750	1.000	1.350
LMR 220 X	1.514	1.370	203	4.000	2.200	1.250	1.700
LMR 150 XS	880	800	120	2.250	1.150	700	1.100
LMR 160 XS	1.000	930	135	2.750	1.400	825	1.250
LMR 180 XS	1.240	1.160	170	3.600	1.750	1.050	1.600
LMR 200 XS	1.540	1.450	210	4.300	2.350	1.400	2.000
LMR 220 XS	1.860	1.780	250	5.200	2.900	1.750	2.300

*at service temperature, resulting from 5 hours operation with 50% duty cycle/10 min