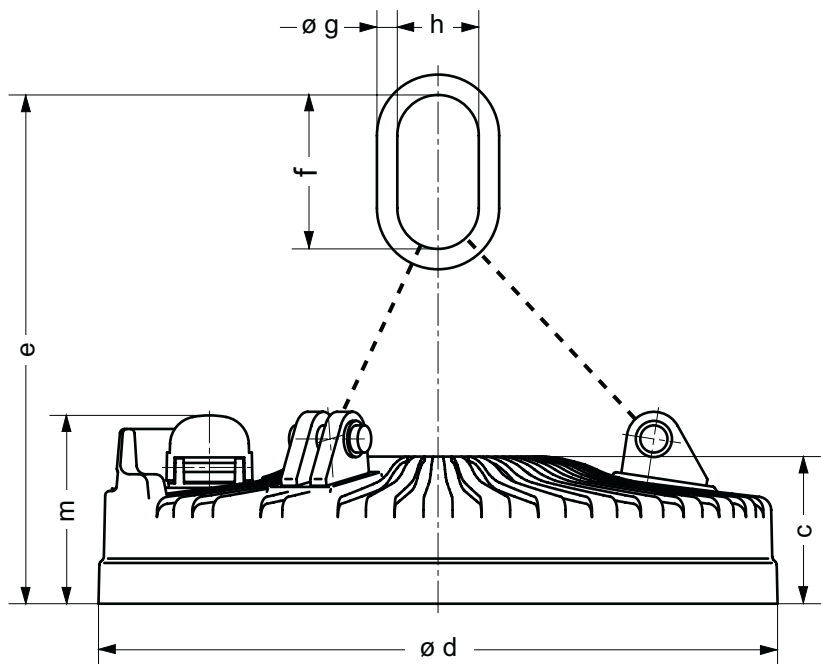


Circular Lifting Magnet Type LMR H

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Type	Rated Power Input approx.	Duty cycle (VDE 0580)	Dimensions							Load capacity of chain suspension	Plug type	Weight approx.
			c	d	e	f	g	h	m			
	kW	%/10min.	mm	mm	mm	mm	mm	mm	mm	kg	mm	kg
LMR 70 H	2,5	60	216	710	590	160	22	90	311	4.250	D 64	360
LMR 90 H	3,9		239	900	680	180	26	100	315	5.000		650
LMR 100 H	4,5		254	1.000	700				321			900
LMR 110 H	5,9		270	1.130	900	260	36	140	340	12.600		1.250
LMR 130 H	7,7		297	1.330	970				396	17.000		1.850
LMR 150 H	9,6	75	325	1.500	1.075	340	45	180	408	21.000	D 58	2.650
LMR 170 H	13		351	1.700	1.220				420			3.500
LMR 190 H	17		380	1.900	1.290	350	50	190	435	26.000		4.800
LMR 210 H	21		440	2.120	1.570				472			6.800

Nominal voltage 220 V GS

Type	Tear-off force at air gap Δ of:			Approx. carrying capacity-standard values*(kg) for operational-warm magnets				
	$\frac{d}{300}$ (Magnet cold)	$\frac{d}{300}$ (Magnet warm)	$\frac{d}{20}$ (Magnet warm)	Skullcracker Ball	Pig iron	Scrap type		Turnings
						Solid scrap 1	Solid scrap 2/ Shredded scrap	
	kN	kN	kN	kg	4,4 t/m ³	1,5 t/m ³	0,8 t/m ³	1,2 t/m ³
LMR 70 H	86	72	5,4	-	200	80	50	70
LMR 90 H	149	126	9,0	-	345	140	85	125
LMR 100 H	183	156	11,7	3.000	450	185	110	160
LMR 110 H	252	227	24	4.000	650	260	155	230
LMR 130 H	361	325	34	6.000	1.000	415	245	350
LMR 150 H	476	429	45	8.000	1.400	565	335	500
LMR 170 H	622	560	59	10.000	1.900	790	470	650
LMR 190 H	788	709	75	12.000	2.600	1.060	630	900
LMR 210 H	1.169	1.005	102	-	3.600	1.500	900	1.270

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