

FABRICATED CIRCULAR MAGNETS



TECHNICAL SPECIFICATIONS

MODEL	SIZE	APPROX. WEIGHT (LBS.)	REQUIRED DC POWER (KW)	VOLTS	AMPS	CONTINUOUS DUTY CYCLE	SLAB (LBS.)*	H.M. #1 (LBS.)*	H.M. #2 (LBS.)*	CONTROLLER
LSF	48"	3,100	9.7	230 VDC	42	50%	23,000	1,800	1,200	MC-1A
LSF	58"	4,100	12.4	230 VDC	54	50%	25,000	2,950	1,940	MC-1A
LSF	67"	5,400	17.3	230 VDC	75	50%	32,600	4,200	2,700	MC-1A
SLSF	58"	4,920	12.9	230 VDC	56	60%	25,000	3,260	2,180	MC-1A
SLSF	67"	6,690	18.0	230 VDC	78	60%	32,000	4,640	3,280	MC-1A
SLSF	72"	8,500	22.1	230 VDC	96	60%	41,130	5,650	3,535	MC-1A
DAWF	45"	3,100	6.9	230 VDC	30	50%	39,000	2,500	1,150	MC-1A
DAWF	55"	5400	10.0	230 VDC	42	60%	42,000	2,800	2,000	MC-1A
DAWF	66"	7500	20.0	230 VDC	87	50%	53,000	4,400	3,100	MC-1A
DAWF	83"	17,000	31.0	230 VDC	135	50%	68,900	9,660	6,500	MC-2A
DAWF	93"	19,000	40.0	230 VDC	173	50%	90,000	11,000	7,400	RD-3A

*Lifting capacities are approximations based on calculated estimates or factory test results for a new magnet at 25° C and may not be representative of actual results under varying field conditions. Material description based on specifications for iron and steel scrap published by the Institute of Scrap Recycling Industries.

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