



Heavy duty lifting Magnets high lifting capacity – rugged design

Type	Dia meter	Overall depth		Dead weight	Powerconsumption	Relative time of switching	Operating-voltage	Fracture load with		Lifting capacity				
		Incl. 3-way lifting chains						Air gap	Air gap	Air gap	Core scrap	Pigs	Broken casting	Short turnings
	mm	ca. mm	ca. mm	ca. kg	at 20°C	ED in %	V	D / 300 on a cold, flat carbon steel slab kN	D / 20 on a cold, flat carbon steel slab kN	D/300 on a cold, flat carbon steel slab ca. kg	Type 24 ca. kg	Type 3a ca. kg	Type 40 ca. kg	
HRU 13,5	1350	510	1450	3480	11,80	65	220	612	100,00	31200	1200	1700	1350	650
HRU 15,5	1550	560	1530	4800	14,60	65	220	765	145,00	39000	1750	2200	1900	850
HRU 16,5	1650	700	1750	6900	21,00	65	220	964	236,00	49100	2200	2700	2400	1150
HRU 18,5	1850	650	1850	7700	24,00	65	220	1120	247,00	57000	2900	3500	3200	1350
HRU 20,5	2050	700	1900	9850	28,40	65	220	1300	320,00	66200	3500	4350	3600	1700

When desired the magnets can be adapted optimally to your existing configuration and setting of tasks.

⚠ The lifting capacity values indicated above refer to the condition at operating temperature of the magnet (80°C). In the cold condition the lifting capacity values are 15% higher.