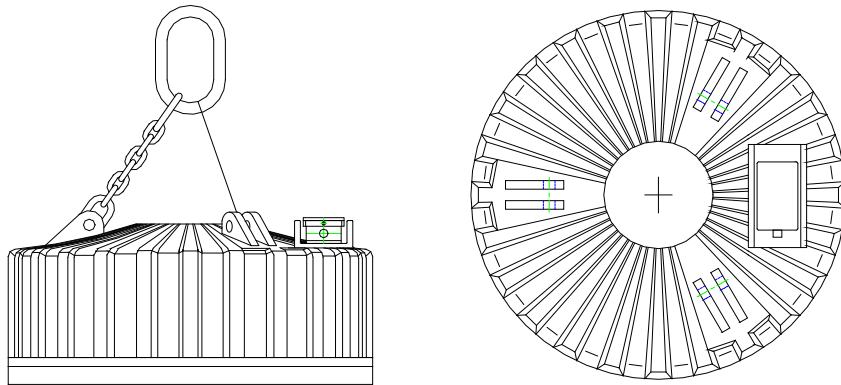


LIFTING MAGNET HEAVY SERIES

TYPE RHB



MAGNET type	DIAMETER (mm)	WEIGHT (kg)	POWER* (kW)	PULL-OFF STRENGTH** (kN)	SLAB / INGOT (kg)	LIFTING CAPACITY***			
						PIG IRON (kg)	CAST IRON SCRAP (kg)	SOLID SCRAP (kg)	SHORT CHIPS (kg)
RHB 13,5	1.350	3.500	15	560	28.000	1.500	1.450	1.390	670
RHB 15	1.500	5.100	20	730	36.500	2.200	2.150	2.050	940
RHB 17	1.700	6.500	24	950	47.500	3.000	2.950	2.830	1.300
RHB 18,5	1.850	8.300	26	1.100	55.000	3.700	3.650	3.500	1.570
RHB 20	2.000	10.500	30	1.360	68.000	4.500	4.100	3.940	1.750
RHB 22	2.200	14.000	34	1.740	87.000	5.500	4.800	4.600	2.020

COMMENT:

- * Indicated power consumption is according to the cold amperage draw of the magnet, important for proper selection of the electrical equipment. As a result of heating up of the magnet coil, power consumption will decrease while working with the magnet.
- ** Indicated pull-off strength is in accordance to German standard DIN EN 13155 and refers to a flat solid thick steelplate (slab), on an air-gap of 1/300 of the magnet diameter.
- *** Indicated lifting capacities based on tests under optimum conditions in accordance to German standard DIN EN 13155; actual performance will vary with specific operating conditions.
- ✓ The magnets are designed for a relative duty cycle (ED) of 75 %, according to continuous 3 shifts (24 hours) operation.

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