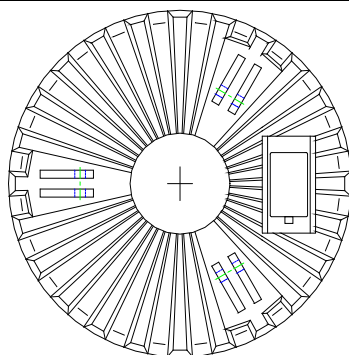
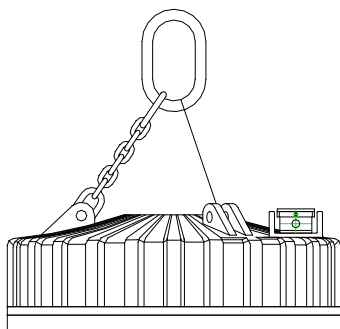


LIFTING MAGNET SEMI-HEAVY SERIES

TYPE RHBL



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)
RHBL 13.5	1.350	2.500	12	400	20.000	1.110	1.060	1.010	510
RHBL 15	1.500	3.500	16	540	27.000	1.540	1.480	1.400	690
RHBL 17	1.710	5.200	22	740	37.000	2.350	2.080	1.950	970
RHBL 20	2.000	7.700	27	1.150	57.500	3.300	3.050	2.900	1.450
RHBL 22	2.200	10.000	36	1.300	65.000	4.330	4.100	3.750	1.950
RHBL 25	2.510	13.000	40 / 48	1.550	77.500	5.160	4.850	4.570	2.320
RHBL 30	3.050	14.800	59	2.040	102.000	7.030	6.650	6.280	3.160

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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