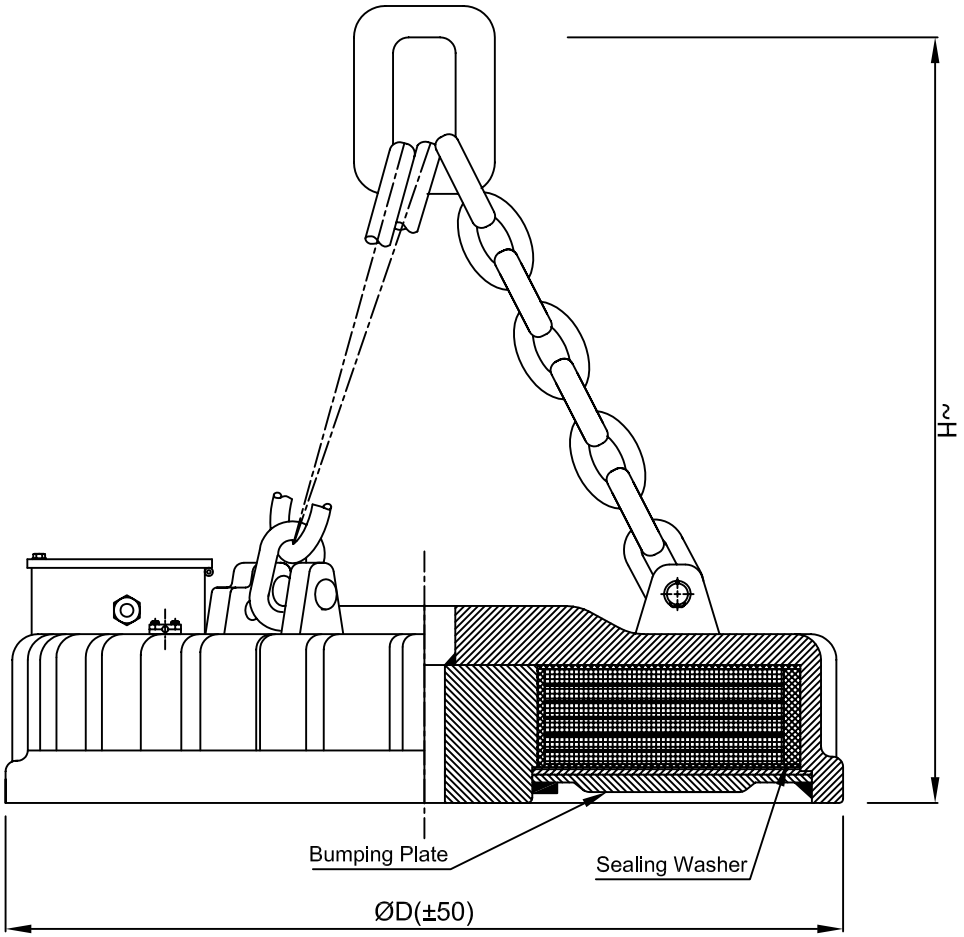
All dimensions are in m.m.



NOTE:-

1. Supply Voltage : 220V DC
2. Rated duty (10 min. cycle) 75%
3. Winding : Copper
4. Class of insulation : C (or H - Optional)
5. Magnet body : Cast steel, grade II of IS - 4491
6. Terminal Box : With three compartments
7. Surge protection device : Provided
8. Filling Compound : Silicone elastomer
9. Lifting Capacity : Please see table. Variation in lifting capacity may occur due to the bulk density of materials, stacking factor, distribution & storage of materials etc.

10. The details given in this drawing are subject to change, in view of continuous product development.

TYPE	KW * (cold) approx (at 20°C)	Volts (DC)	Dimensions (mm)		Lifting capacity (kgs)-Approx.-for cold objects					
			ØD	H	Sponge iron	Heavy Melting	Pig iron	Single solid slab	Magnet Weight (kgs) (approx)	Max. Load Capacity of Chain
C - 213	6.8	220	1300	1400	390	780	950	10,000	3000	16,800
C - 213X	8.8	220	1350	1500	500	1000	1250	14,000	4000	16,800
C - 216	11.4	220	1630	1600	750	1500	1800	20,000	4500	21,000
C - 216X	13.64	220	1650	1750	900	1800	1800	25,000	4910	33,600
C - 218	14.0	220	1850	1800	950	1900	2200	25,000	5500	33,600
C - 220 X	20.9	220	2000	1950	1400	2800	3300	30,000	7600	33,600
C - 222	28.0	220	2200	1950	1720	3440	4000	40,000	8000	33,600

KAKKU

ELECTRONIC & POWER CONTROL CO.
BHILAI-490026

GENERAL ARRANGEMENT DRAWING FOR CIRCULAR LIFTING ELECTRO-MAGNET SERIES - C - 200

	NAME	SIGN
Desn		
Drn	SHWETA	
Chd	V.K. PILLAY	
Apd	N.BAHADUR	
Date	06-08-2008	

DRG. NO. :EPCC/C-200/217/ 02

TOTAL NO. OF SHEETS

Scale: N.T.S. Sheet: of

R.NO.	REV.	SIGN & DATE