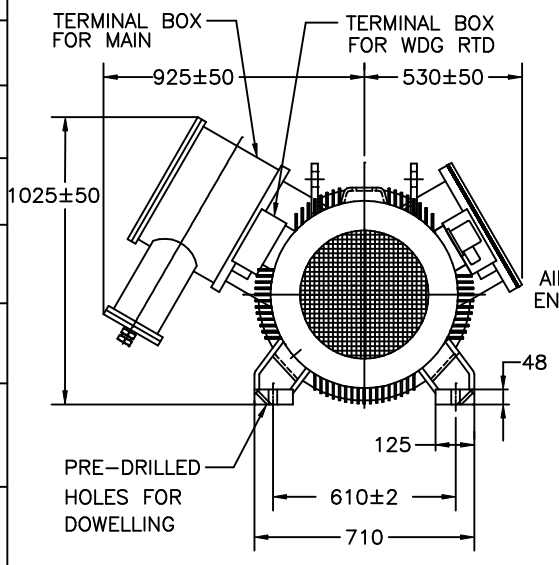
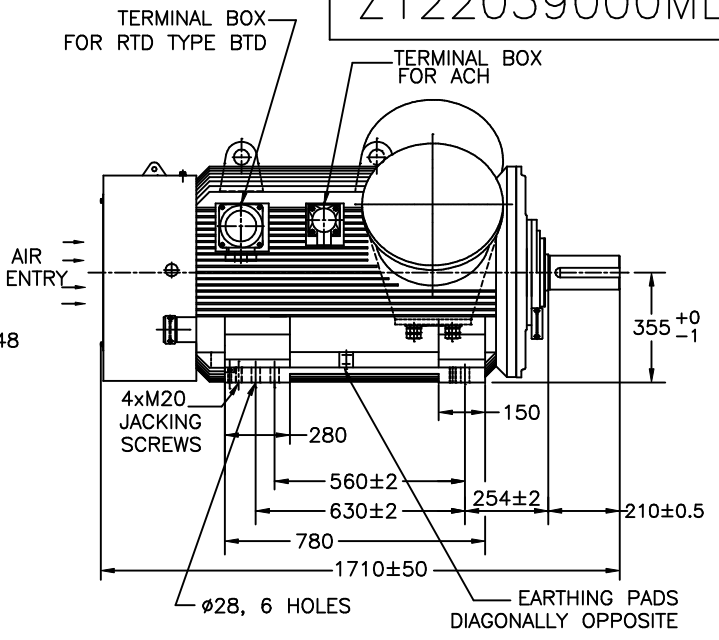
IF IN DOUBT ASK **ENGINEERING**

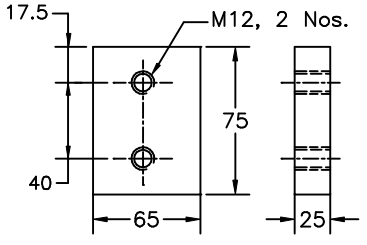
DO NOT SCALE THE DRAWING — REMOVE ALL BURRS AND SHARP EDGES

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED

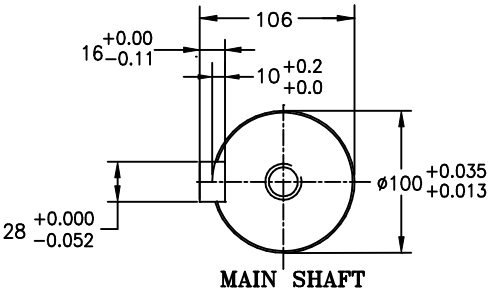
Z122039000ML







EARTHING PAD DETAILS



MAIN SHAFT EXTENSION DETAILS

NOTE:-

1. MOTOR CONFORMS TO IS:2148 / IS:325
2. ENCLOSURE/COOLING TO IP:55/IC:411
3. MOUNTING IM:1001
4. TYPE OF PROTECTION IS EX 'd' TO IS:2148
5. WEIGHT OF THE MOTOR 1880 KGS (APPROX)
- *6. TWO PAIRS OF MOUNTING HOLES ARE PROVIDED AT NDE. CUSTOMER CAN SELECT ANY PAIR FOR FOUNDATION.
7. DIMENSIONS WITHOUT TOLERANCE ARE FOR REFERANCE ONLY.
8. PROTECTED CENTER HOLE AT SHAFT EXTENSION "M24x50" DEEP AS PER IS:2540
9. CABLE SIZE: STATOR : 2 OF 3C x 240 Sq. mm AYFY CABLE.
   RTD : 1 OF 19C x 2.5 Sq. mm YY.
   RTD TYPE BTD : 1 OF 6C x 2.5 Sq. mm YY.
   SPACEHEATER : 1 OF 2C x 2.5 Sq. mm AYWY.

SL.NO.	TERMINAL BOX ARRANGEMENT	DRAWING No.
1	MAIN T. BOX	41104604
2	SPACE HEATER T. BOX	41103204
3	RTD T. BOX	41103304
4	BTD T. BOX	41103404

REV.	ZONE	DCN.No.	BRIEF RECORD	SIGNATURE	DATE

THIS SUPERSEDES ..... FROM dt ..... SIGN & dt .....

THIS SUPERSEDED BY ..... FROM dt ..... SIGN & dt .....

MATERIAL SPECIFICATION	RAW MATERIAL SIZE	WEIGHT kg. RM.	FIN.
—	—	—	—

SCALE NTS

CASTING/FAB REF. —— No.P.S: ——

USED ON FLP355

DRAWN	CHECKED	STANDARD	APPROVED
sd/-			
dt.	dt.	dt.	dt.

QA

MKTG.

PRODN.

PRINTS ISSUED TO

TITLE: DIMENSION SHEET

42203909

SHEET No...ONE.....OF.....ONE....

KIRLOSKAR ELECTRIC COMPANY LTD. HUBLI 580 030 (INDIA)

UNMENTIONED TOLERANCES

LINEAR DIMENSIONS (MACHINED) ABOVE	UPTO	TOLERANCE
0	6	±0.2
6	315	±0.5
315	1000	±0.8
1000	2000	±1.2

ANGLES ± 1/2°

ALL INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE PROPERTY OF KIRLOSKAR ELECTRIC CO. LTD. REPRODUCTION OF THESE IN ANY FORM IS TO BE DONE WITH THE SPECIFIC PERMISSION OF THE COMPANY.

UNMENTIONED — RAD. — UC. — CHAM. —

SURFACE ROUGHNESS (MAX.) AS PER KSD-02-027

Ra (µm) 50 | 25 | 12.5 | 6.3 | 3.2 | 1.6 | 0.8 | 0.6 | 0.4 | 0.2 | 0.1 | 0.05 | 0.025

OLD / NEW

FORM No. 02 201 029 (ISSUE 7)