IF IN DOUBT ASK ..... ENGINEERING | DO NOT SCALE THE DRAWING | ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED | REMOVE ALL BURRS AND SHARP EDGES

UNMENTIONED TOLERANCES

LINEAR DIMENSIONS (MACHINED)	ABOVE	0	6	315	1000
	UPTO	6	315	1000	2000
	TOL.	±0.2	±0.5	±0.8	±1.2
ANGLES		± 1/2°			

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

Ra um	50	12.5	25	1.6	3.2	6.3	0.2	0.4	0.6	0.8	0.025	0.05	0.1
OLD													
NEW													

Ra

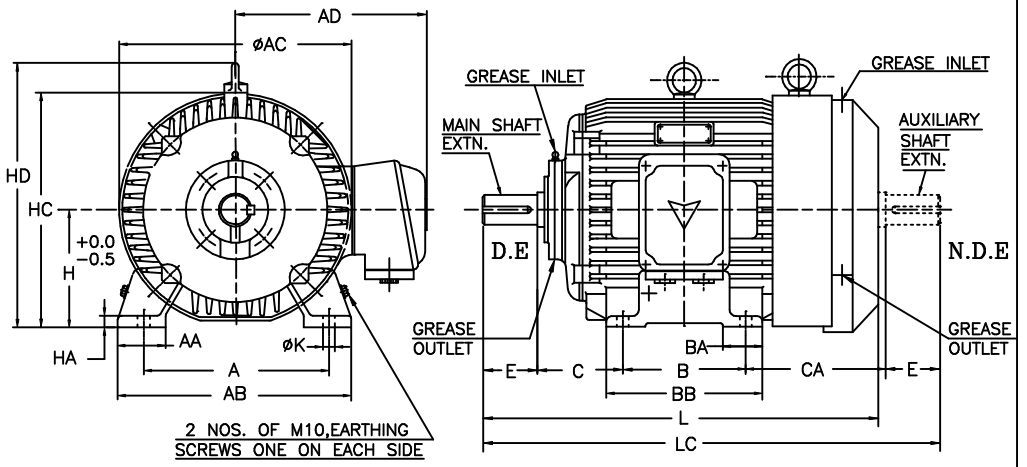
UNMENTIONED

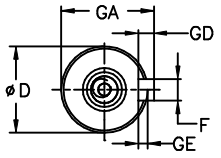
UC: ——

CHAM: 1x45°

RAD: ——

DIMENSIONAL DRAWING



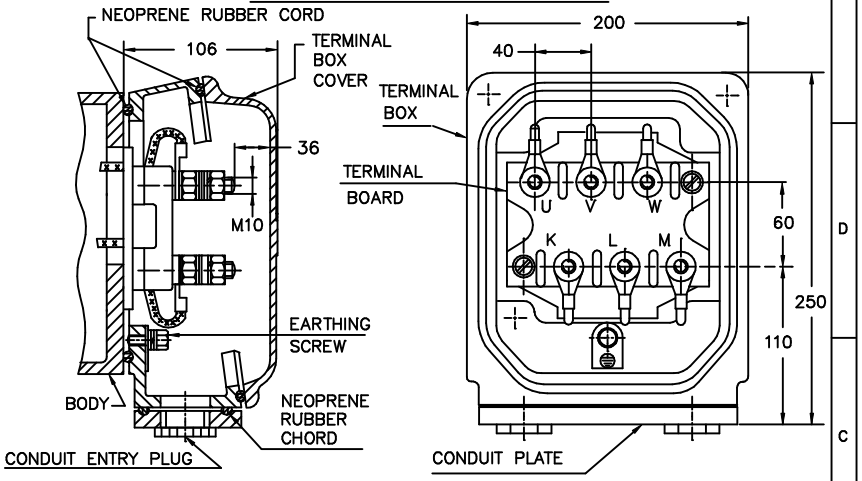


DETAILS OF MAIN & AUXILIARY SHAFT EXTENSION

NOTE :

1. DIMENSIONS ARE AS PER IS:1231
2. MAIN & AUXILIARY SHAFT EXTENSIONS ARE IDENTICAL.
3. DEGREE OF PROTECTION: IP:55.
4. TOLERANCE ON 'D' : k6 UPTO & INCLUDING ø48
   : m6 INCLUDING & ABOVE ø55
5. PROTECTED CENTRE HOLE AT SHAFT EXTENSION AS PER IS:2540.
   "M16 X 32" FOR 'D'– ø48
   "M20 X 40" FOR 'D'– ø55 & ø60
6. TERMINAL BOX CAN BE ROTATABLE THROUGH 360° IN STEPS OF 90°.
7. KEY & KEYWAY ARE AS PER IS:2048 & TOLERENCE ON KEYWAY IS P9.

TERMINAL BOX ARRANGEMENT



NOTE: MAX. CABLE SIZE : MAIN–2x3.5Cx70sqmm.

ITEM/TAG No.				
RATING				
CABLE SIZE				
O/A NO.:		CUSTOMER :		
PROJECT :		CONSULTANT :	JOB No. :	

SL. NO.	FRAME	POLES	A	AA	AB	ØAC	AD	B	BA	BB	C	CA	D	E	F	GA	GD	GE	H	HA	HC	HD	ØK	L	LC
1	ID180L MkII	4,6 & 8	279	64	330	380	290	279	64	330	121	360	48	110	14	51.5	9	5.5	180	19	361	401	15	867	980
2	ID200L MkII	4,6 & 8	318	90	390	434	316	305	80	355	133	400	55	110	16	59	10	6	200	25	408	482	19	945	1058
3	ID225M MkII	4,6 & 8	356	76	444	518	354	311	70	356	149	450	60	140	18	64	11	7	225	25	472	543	19	1047	1190

Z122657300JR

REV.	ZONE	DCN.No.	BRIEF RECORD	SIGNATURE	DATE	PRINTS ISSUED TO
3	--	0122209	REDRAWN IN A NEW FORMAT.	Sd/–	22.01.09	Q.A
2	A 3,7	1552299	FRAME DESIGNATION WAS COW CHANGED TO ID.	VSI	09.06.99	MMD
1	A,B–7	0332299	FRAME DESIGNATION WAS LD, 180,200,225 IN TABLE	VSI	09.02.99	PRODUCTION

THIS SUPERSEDES ..... FROM dt ..... AS PER DCN No.....

THIS SUPERSEDED BY ..... FROM dt. ..... AS PER DCN No.....

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

CASTING/FAB REF. —— No.P.S.: —

SCALE NTS

USED ON
ID MkII SERIES.
SIDE T.BOX WITH CYLINDRICAL EXTN.

REDRAWN	CHECKED	STANDARD	APPROVED
Sd/–	Sd/–	Sd/–	Sd/–
dt.22/01/2009	dt.22/01/2009	dt.22/01/2009	dt.22/01/2009

TITLE:
DIMENSION SHEET

32265798R3

SHEET ONE OF ONE

KIRLOSKAR ELECTRIC COMPANY LTD. HUBLI–580030 (INDIA)

FORM No. 02 201 028 (ISSUE 7)