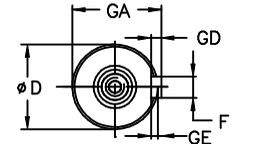
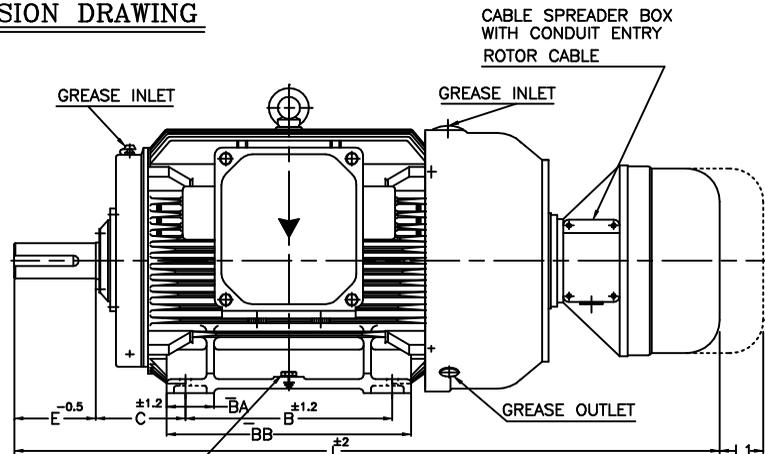
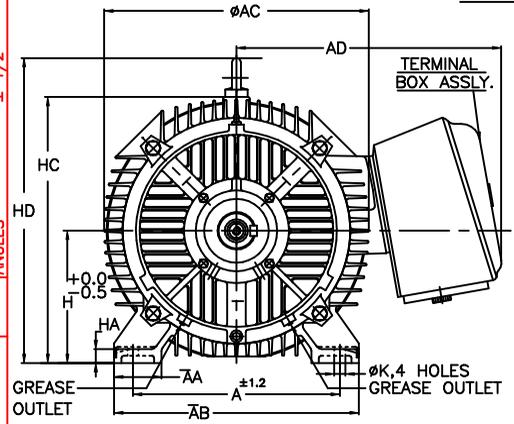


UNMENTIONED TOLERANCES
 LINEAR ABOVE 0 6 315 1000
 DIMENSIONS(UPTO 6 315 1000 2000
 (MACHINED)TOL. ±0.2 ±0.5 ±0.8 ±1.2
 ANGLES ± 1/2°

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 SPECIFIC PERMISSION OF THE COMPANY.

DIMENSION DRAWING

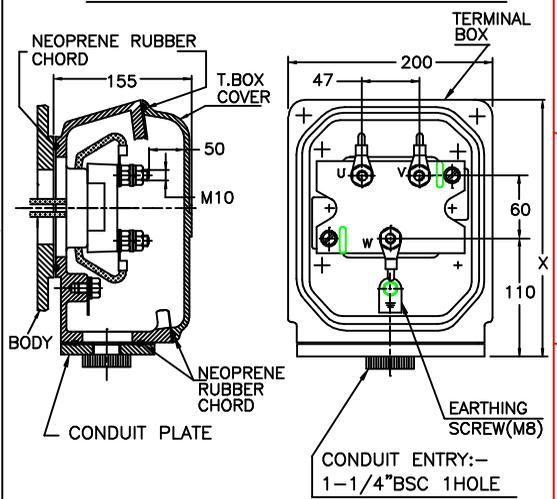


SHAFT EXTENSION DETAILS

2 NOS. OF M10, EARTHING SCREWS ONE ON EACH SIDE

- NOTE :**
1. DIMENSIONS ARE AS PER IS:1231
 2. DEGREE OF PROTECTION, IP:55.
 3. TOLERANCE ON 'D' : k6 UPTO & INCLUDING φ48 : m6 INCLUDING & ABOVE φ55
 4. PROTECTED CENTRE HOLE AT SHAFT EXTENSION AS PER IS:2540. "M16 X 32" FOR 'D'- φ48 "M20 X 40" FOR 'D'- φ55 & φ60
 5. TERMINAL BOX CAN BE ROTATABLE THROUGH 360° IN STEPS OF 90°.
 6. KEY & KEYWAY ARE AS PER IS:2048 & TOLERANCE ON KEYWAY IS P9.
 - *7. BELOW MENTIONED 'HA' DIMENSIONS ARE MINIMUM.

TERMINAL BOX ARRANGEMENT



CABLE SIZE: 1X3.5CX70sq.mm

SC225	255
SC180,200	242
FRAME	X

SL.No.	FRAME	POLES	A	AA	AB	φAC	AD	B	BA	BB	C	φD	E	F ^{h9}	GA	GD	GE	H	HA*	HC	HD	φK	L	L1
1.	SD 180L	4,6 & 8	279	64	330	357	357	279	64	330	121	48	110	14	51.5	9	5.5	180	19	362	415	15	952	100
2.	SD 200L	4,6 & 8	318	90	390	413	380	305	80	355	133	55	110	16	59	10	6	200	25	410	495	19	1055	120
3.	SD 225M	4,6 & 8	356	76	444	470	408	311	70	356	149	60	140	18	64	11	7	225	25	463	544	19	1110	120

SURFACE ROUGHNESS (MAX) AS PER KSD-02-027
 Ra μm 50 12.5 25 1.6 3.2 6.3 1 0.2 0.4 0.8 1.6 0.025 0.05 0.1
 OLD NEW
 UNMENTIONED
 CHAM:
 UC:
 RAD:
 1 8 7 6 5

Z122177100JK

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 THIS SUPERSEDED BY FROM dt AS PER DCN No.....

MATERIAL SPECIFICATION	RAW MATERIAL SIZE	WEIGHT kg	SCALE		
-	-	RM FIN.	1:1	2:1	
CASTING/FAB REF. _____		No.P.S.-	NTS		
USED ON		REDRAWN	CHECKED	STANDARD	APPROVED
SD 180 TO 225		sd/-	sd/-	sd/-	sd/-
TITLE:		d:22/01/09	d:22/01/09	d:22/01/09	d:22/01/09
DIMENSION SHEET		32217797R1			
KIRLOSKAR ELECTRIC COMPANY LTD. HUBLI-580030 (INDIA)		SHEET ONE OF ONE			

FORM No. 02 201 02B (ISSUE 7)