IF IN DOUBT ASK M.M.E.

DO NOT SCALE THE DRAWING | ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED | REMOVE ALL BURRS AND SHARP EDGES

AS PER KSD-02-027

SURFACE ROUGHNESS (MAXIMUM) 50 25 12.5 6.3 3.2 1.6 0.8 0.6 0.4 0.2 0.1 0.05 0.025 Ra (mm) OLD NEW

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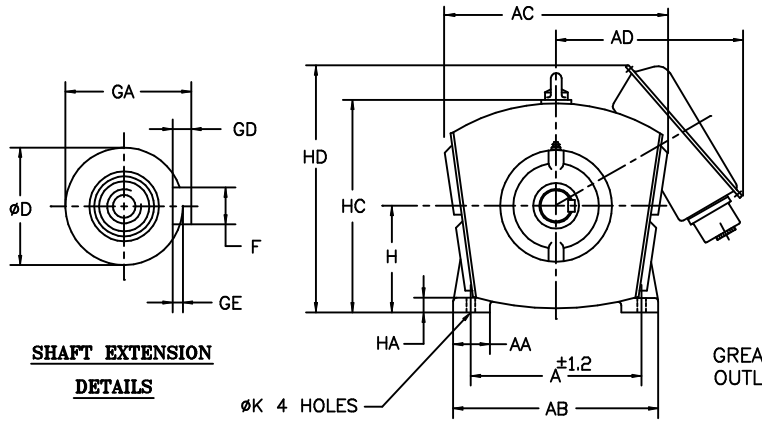
UNMENTIONED

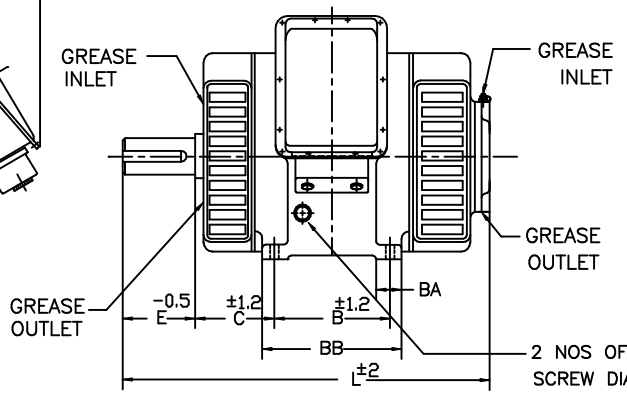
CHAM:	—	2000	4000	8000	±3
UC:	—	1000	2000	±1.2	
		315	1000	±0.8	
RAD:	—	6	315	±0.5	
		0	6	±0.2	
		ABOVE	UPTO	TOLERANCE	

ANGLES ± 1/2°

LINEAR DIMENSIONS (MACHINED)



SHAFT EXTENSION DETAILS



NOTE:–

1. DIMENSIONS ARE AS PER IS:1231
2. DEGREE OF PROTECTION IP:23.
3. TOLERANCE ON H: FOR 250 $^{+0.00}_{-0.50}$
   FOR 280 & 315 $^{+0.00}_{-1.00}$
4. TOLERANCE ON D: m6
5. PROTECTED CENTRE HOLE
   M20 x 40 DEEP FOR "D" 65 TO 80
   AND M24 x 50 DEEP FOR "D" 90
   AS PER IS:2540 AT SHAFT EXTENSION.

FRAME	POLE	A	AA	AB	AC	AD	B	BA	BB	C	D	E	F	GA	GD	GE	H	HA	HC	HD	K	L
SA 315M	4, 6, & 8	508	110	620	755	690	457	120	540	216	90	170	25	95	14	9	315	32	630	810	28	1125
SA 315M	2	508	110	620	755	690	457	120	540	216	70	140	20	74.5	12	7.5	315	32	630	810	28	1095
SA 315S	4, 6, & 8	508	110	620	755	690	406	120	490	216	90	170	25	95	14	9	315	32	630	810	28	1075
SA 315S	2	508	110	620	755	690	406	120	490	216	70	140	20	74.5	12	7.5	315	32	630	810	28	1045
SA 280M	4, 6, & 8	457	90	545	675	660	419	90	483	190	80	170	22	85	14	9	280	32	555	745	24	1025
SA 280M	2	457	90	545	675	660	419	90	483	190	65	140	18	69	11	7	280	32	555	745	24	995
SA 280S	4, 6, & 8	457	90	545	675	660	368	90	432	190	80	170	22	85	14	9	280	32	555	745	24	975
SA 280S	2	457	90	545	675	660	368	90	432	190	65	140	18	69	11	7	280	32	555	745	24	945
SA 250M	4, 6, & 8	406	82	490	610	555	349	102	410	168	75	140	20	79.5	12	7.5	250	28	503	585	24	880
SA 250M	2	406	82	490	610	555	349	102	410	168	65	140	18	69	11	7	250	28	503	585	24	880
SA 250S	4, 6, & 8	406	82	490	610	555	311	102	370	168	75	140	20	79.5	12	7.5	250	28	503	585	24	840
SA 250S	2	406	82	490	610	555	311	102	370	168	65	140	18	69	11	7	250	28	503	585	24	840

REV.	ZONE	BRIEF RECORD	SIGNATURE	DATE

MKTG.AC.M
SHOP II
PRINTS ISSUED TO

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

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

CASTING/FAB REF. — No.P.S.: 1

SCALE NTS

USED ON
SA 250 TO 315

DRAWN	CHECKED	APPROVED
-Sd-	-Sd-	-Sd-
dt.21.10.98	dt.21.10.98	dt.21.10.98

TITLE:
DIMENSIONAL DRAWING

31111898

SHEET NO. O/S OF O/S

KIRLOSKAR ELECTRIC COMPANY LTD. BANGALORE – 560055 (INDIA)

FORM No. 11401033