

# DIVISIONAL STANDARD

C450068 (SH.4 OF 5)

## BEARINGS

I.T. NO.	BEARING NO.	MACHINE REF.	ASSY. DRG. REF.	STYLE NO. CODE NO.	BOUNDARY DIMENSIONS							CLEARANCE		DYNAMIC LOAD(N)		
					A	B	C	E	E1	B1	C1	r	DIA.	AXIAL	MAX. SPEED OVER SPEED	STATIC LOAD(N)
20	SKF NJ320 ECM C4 VA 309+HJ320 EC VA 301  FAG NJ320 EM 1 C4 F1 J 20 A +HJ320EF1	6FRA6068 (NDE)	14454464002	-	100.000 99.980	215.00 214.97	47.001 46.80	-	140	13	-	4	0.105 0.140	0.210 0.405	2584 3230	391000 440000
21	NJ330/ECMRD/ C4/VA301 (CYL CAGE PROFILE)	TM4906AZ (PE)	04394001001	9024684307	150.000 149.975	320.000 319.960	65.00 64.75	190	-	-	65	5	0.165 0.215	0.000 0.000	2275 2250	781000 965000
22	NH320/ECMRD/ C4P/VA301 (CYL CAGE PROFILE)	TM4906AZ (CE) TM4303CE	04394001001	9024684315	100.000 99.980	215.000 214.970	47.001 46.80	-	140	13	-	4	0.105 0.140	0.120 0.320	2275 2750	391000 440000
23	NJ328/ECMRD/ C4/VA301 RIVETLESS	TM5002(PE) TM4303(PE) TM4701AZ	14394327001 14394388001	9024706084	140.000 139.975	300.000 299.965	62.0 61.75	180	-	-	-	5	0.145 0.190	-	2470 3350	682000 830000
24	NH320ECP/C4 POLYAMIDE CAGE	TM4907 TM4906	04394001001	9024752531	100.000 99.980	215.000 214.970	47.001 46.80	-	140	13	-	4	0.105 0.140	0.210 0.405	2275 2750	391000 440000
25	NJ232EOMC4 VA301	TA10103AZ	24304490001	9024697573	160.000 159.975	340.000 339.96	114.000 113.75	-	-	-	-	4	0.165 0.215	-	-	1320000 1830000
26	N332-ECM-SRL 340-370-VA309 TO DIN43283 (OIL LUBRICATED ELECTRICALLY INSULATED)	TM4507 (DE)	24454392002	9024720125	160.000 159.975	340.000 339.96	68.000 67.85	-	-	-	-	4	0.165 0.215	-	-	865000 1060000

FOR LATEST REVISION, REFER SHEET NO. 1

ISSUED (O.P. VERMA)  
SD/-

ISSUED BY:- TME (405)

APPD (A.K. DAS)  
SD/-

DISTRIBUTION:-  
TME -1 , TNX -1  
TAM -3 , TXM -3

BHARAT HEAVY ELECTRICALS LIMITED  
BHOPAL

CHANGES TO BE APPD BY  
DIVISIONAL STDS ENGR ONLY

SCALE:-NTS

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