

BMI BEARINGS INDIA LLP					bmi [®] Since 1974
Bearing Assembly Inspection Report					
PART NUMBER : 22214CCW33			Total Qty: 500 Nos.		Date : 02-11-25
			Qty.Inspected : 20 Nos.		
Sr.no.	Parameter	Tolerance	Dimensional Observations		Remark
			Sample		
1	OD Size (ϕ 125.00)	+0.000 to -0.018	-0.001 to -0.015 mm		OK
2	2pt Ovality		0.002 to 0.005 mm		OK
3	Taper		0.002 to 0.005 mm		OK
4	Bore Size (ϕ 70.00)	+0.000 to -0.015	-0.003 to -0.012 mm		OK
5	2pt Ovality		0.002 to 0.004 mm		OK
6	Taper		0.002 to 0.004 mm		OK
7	Inner Width (31.00)	+0.000 to -0.150	-0.010 to -0.080 mm		OK
8	Parallelism		0.005 to 0.010 mm		OK
9	Outer Width (31.00)	+0.000 to -0.150	-0.020 to -0.100 mm		OK
10	Parallelism		0.005 to 0.010 mm		OK
11	Radial Clearance	0.060 -0.095	60 GO & 90 NO GO		OK
12	No.of Rollers	38	OK		OK
13	Roller Size	ϕ13.50 x 11.00 mm	OK		OK
14	HRC Inner Race	62 ± 3 HRC	61		OK
15	HRC Outer Race	62 ± 3 HRC	62		OK
16	HRC Roller	62 ± 3 HRC	64		OK
Lot Accepted/Rejected		Accepted			
Checked By Manish			Approve By V.K.T		