

BMI BEARINGS INDIA LLP				bmi [®] Since 1974
Bearing Assembly Inspection Report				
PART NUMBER : NJ 214 E			Total Qty: 500 Nos.	Date : 10.06.2026
			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 (24.00)	+0.000 to -0.150	-0.010 to -0.080 mm	OK
8	Parallelism		0.005 to 0.010 mm	OK
9	Outer Width (24.00)	+0.000 to -0.150	-0.020 to -0.100 mm	OK
10	Parallelism		0.005 to 0.010 mm	OK
11	Radial Clearance	0.040 -0.075	0.050	OK
12	HRC Inner Race	62 ± 3 HRC	61	OK
13	HRC Outer Race	62 ± 3 HRC	62	OK
14	HRC Roller	62 ± 3 HRC	64	OK
Lot Accepted/Rejected		Accepted		
Checked By Manish			Approve By V.K.T	