

BMI BEARINGS INDIA LLP

F4B-TRB-1-1/2 Inspection Report



PART NUMBER :F4B-TRB-1-1/2

Total Qty: 250 Nos.

Qty.Inspected : 05 Nos.

Date : 25.06.2026

Sr.no.		Parameter	Tolerance	Dimensional Observations	Remark
				Sample	
1	Overall Length	136.53	±1.8	136.20/137.50	OK
2	Center Distance between bolt holes	104.78	±0.5	104.70/104.80	OK
3	Bolt Dia	φ14.2	±0.5	φ14.20/'φ14.30	OK
4	Bearing Seating Diameter	φ82.55	+40/+60	+40/+60	OK
5	Housing bottom foot hollow length	60.20	±1.4	59.90/60.50	OK
6	Housing bottom foot height	16.65	±1.2	16.30/16.80	OK
7	Housing rib height	11.50	±1.1	12.00/12.50	OK
8	Flange width	30.16	±1.3	30.20/30.70	OK
9	Width of Housing	75.41	±1.6	75.50/75.80	OK
10	Housing top reference diameter	φ107.10	ref	φ107.10 to 107.50	OK
11	Bearing locking circlip groove diameter	φ85.25	+0.1	φ85.25 to 85.35	OK
12	Bearing seating width	37.6	+0.15	37.60 to 37.70	OK
13	Bearing locking circlip groove width	2	+0.1	2.0 to 2.10	OK
Lot Accepted/Rejected			Accepted		

Checked By Manish

Approve By