

Component Dimensional Check

Inspector	Jan Kowalski
Inspection Date	2025-03-15

Entries include both pass/fail markers and deviation magnitudes. Review recorded tolerances against engineering specifications. This section details the measured values, tolerances, and status flags. Use this examination summary to confirm component conformity.

Article No.	NU-440Z	NU-440Z	WD-180S	RX-310Z
Part Name	O-Ring NBR 60mm	Shaft 500mm	Bearing 6202 ZZ	Bearing 6202 ZZ
Dim.	Length	Height	Depth	Thickness
Target	82.77	10.07	24.68	69.44
Observed	82.63	10.25	24.60	69.56
Delta	-0.14	+0.18	-0.08	+0.12
Pass/Fail	OK	OK	OK	OK

Refer to deviation column for any out-of-tolerance measurements. Cross-verify measurement data with CAD nominal values. Confirm that pass rates meet the defined acceptance criteria. Overall inspection summary indicates acceptable quality levels.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Caliper	16152	2025-01-23
Laser Scanner	47711	2024-11-20
Caliper	25946	2024-11-10