

Tolerance Check

Inspector	Carlos Garcia
Inspection Date	2024-12-22

Refer to the dimensional log for all component size readings. The inspection register below highlights any out-of-tolerance parts. Use this examination summary to confirm component conformity. The following data captures key dimensions and any deviations identified. All measured values are timestamped for audit purposes. This data extract is prepared for quality-control sign-off.

Item Code	LK-890B	LP-555V	TY-350G	PW-515Y
Component	Graphite Pad	Bearing 6202 ZZ	Hinge Set	Graphite Pad
Measurement	Thickness	Inner Diameter	Inner Diameter	Length
Target	25.05	81.02	75.72	74.81
Observed	25.01	81.18	75.70	74.97
Delta	-0.04	+0.16	-0.02	+0.16
Pass/Fail	OK	OK	OK	OK

Inspection notes have been logged for traceability. Ensure all measuring tools were properly calibrated. Archive this inspection summary for regulatory documentation.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Micrometer	62087	2024-12-09
Laser Scanner	54461	2025-03-09
Caliper	64419	2024-08-31