

Measurement Summary Sheet

Inspection performed by Laura Rossi on 2025-04-25.

This section details the measured values, tolerances, and status flags. This data extract is prepared for quality-control sign-off. The inspection register below highlights any out-of-tolerance parts. Below are the recorded measurements compared against nominal tolerances. Entries include both pass/fail markers and deviation magnitudes.

Environmental Conditions: Temperature: 24.5 °C, Humidity: 57 %

Product Ref	Component	Measurement	Nominal	Observed	Diff	Status (V/X)
DX-777T	O-Ring NBR 60mm	Hole Ø	52.38	52.53	+0.15	OK
CE-905L	Rubber Gasket 80mm	Hole Ø	45.60	45.47	-0.13	OK
FT-730X	Graphite Pad	Hole Ø	35.19	35.10	-0.09	OK
VR-940T	Graphite Pad	Inner Diameter	99.40	99.56	+0.16	OK
TR-200B	Graphite Pad	Thickness	62.47	62.65	+0.18	OK
FT-730X	Graphite Pad	Thickness	95.32	95.48	+0.16	OK
NU-440Z	O-Ring NBR 60mm	Height	25.08	25.08	+0.00	OK
TR-200B	Hex Bolts M12	Length	38.60	38.60	+0.00	OK
NE-245A	Bearing 6202 ZZ	Depth	39.99	39.80	-0.19	OK
TL-900X	Hinge Set	Hole Ø	96.43	96.31	-0.12	OK
MR-160H	Bearing 6202 ZZ	Inner Diameter	37.26	37.27	+0.01	OK