

Measurement Summary Sheet

Inspection performed by Carlos Garcia on 2025-03-25.

The following data captures key dimensions and any deviations identified. Below are the recorded measurements compared against nominal tolerances. All measured values are timestamped for audit purposes. Please review the inspection results for each component listed below.

Environmental Conditions: Temperature: 21.8 °C, Humidity: 38 %

| Product Ref | Component | Dim. | Nominal | Actual | Diff | Status (V/X) |
|-------------|--------------------|----------------|---------|--------|-------|--------------|
| RX-310Z | Bearing 6202 ZZ | Width | 42.41 | 42.51 | +0.10 | V |
| KV-390K | Rubber Gasket 80mm | Thickness | 63.32 | 63.40 | +0.08 | V |
| MS-600P | Plastic Rivets | Thickness | 35.39 | 35.46 | +0.07 | V |
| VR-940T | O-Ring NBR 60mm | Depth | 22.93 | 22.98 | +0.05 | V |
| XK-610U | Hex Bolts M12 | Inner Diameter | 9.00 | 8.95 | -0.05 | V |
| LP-555V | Bearing 6202 ZZ | Inner Diameter | 92.80 | 92.69 | -0.11 | V |
| AZ-300T | Graphite Pad | Depth | 82.14 | 82.15 | +0.01 | V |
| VR-940T | Hinge Set | Depth | 27.81 | 27.93 | +0.12 | V |
| AL-115Q | Bearing 6202 ZZ | Hole Ø | 74.82 | 74.72 | -0.10 | V |
| SB-140D | Rubber Gasket 80mm | Thickness | 59.48 | 59.36 | -0.12 | V |
| CE-905L | Steel Sheet A36 | Hole Ø | 29.50 | 29.47 | -0.03 | V |
| TX-820V | Hinge Set | Depth | 98.59 | 98.58 | -0.01 | V |
| BZ-660F | Wooden Pallet | Thickness | 27.95 | 28.06 | +0.11 | V |
| AZ-300T | Plastic Rivets | Length | 38.83 | 38.88 | +0.05 | V |
| LK-890B | Steel Sheet A36 | Hole Ø | 48.55 | 48.70 | +0.15 | V |
| GL-980S | Hex Bolts M12 | Inner Diameter | 82.27 | 82.33 | +0.06 | V |