

# Component Dimensional Check

Inspection performed by Jan Kowalski on 2023-08-17.

This summary of measurements supports metrology traceability. The inspection register below highlights any out-of-tolerance parts. This section details the measured values, tolerances, and status flags. Ensure measurement methods align with calibration standards.

**Environmental Conditions:** Temperature: 22.1 °C, Humidity: 50 %

Product Ref	Component	Measurement	Target	Actual	Diff	Status (V/X)
PL-601Z	Rubber Gasket 80mm	Hole Ø	12.08	11.93	-0.15	OK
XK-610U	Shaft 500mm	Width	27.98	27.82	-0.16	OK
AL-115Q	Bearing 6202 ZZ	Height	74.61	74.61	+0.00	OK
FT-730X	Power Switch	Width	83.15	83.33	+0.18	OK
QN-770H	Bearing 6202 ZZ	Thickness	6.69	6.74	+0.05	OK
JD-700W	Hinge Set	Length	36.44	36.31	-0.13	OK
LK-890B	O-Ring NBR 60mm	Inner Diameter	68.40	68.45	+0.05	OK
KV-390K	Shaft 500mm	Depth	56.51	56.48	-0.03	OK
VF-220D	Bearing 6202 ZZ	Depth	35.33	35.45	+0.12	OK
RE-850C	Power Switch	Inner Diameter	48.84	48.70	-0.14	OK
PL-601Z	Steel Sheet A36	Depth	23.04	22.88	-0.16	OK
QP-660F	Bearing 6202 ZZ	Width	50.79	50.59	-0.20	OK
JD-700W	Shaft 500mm	Width	9.29	9.22	-0.07	OK