

Tolerance Check

Inspection performed by Jan Kowalski on 2025-04-24.

All measured values are timestamped for audit purposes. The inspection register below highlights any out-of-tolerance parts. The following data captures key dimensions and any deviations identified. This section details the measured values, tolerances, and status flags.

Environmental Conditions: Temperature: 24.3 °C, Humidity: 41 %

Product Ref	Part Name	Measurement	Nominal	Observed	Delta	Status (V/X)
AL-115Q	Plastic Rivets	Thickness	15.97	15.99	+0.02	V
KP-320E	Bearing 6202 ZZ	Width	17.10	16.90	-0.20	V
VR-940T	O-Ring NBR 60mm	Width	15.54	15.38	-0.16	V
FT-730X	Plastic Rivets	Inner Diameter	43.68	43.84	+0.16	V
KP-320E	Hex Bolts M12	Width	25.16	25.06	-0.10	V
PL-601Z	Wooden Pallet	Height	49.70	49.63	-0.07	V
RM-860N	Hex Bolts M12	Inner Diameter	65.38	65.36	-0.02	V
NE-245A	Steel Sheet A36	Thickness	31.82	31.73	-0.09	V
SB-140D	Bearing 6202 ZZ	Hole Ø	61.08	61.11	+0.03	V
KP-320E	Power Switch	Inner Diameter	10.54	10.43	-0.11	V
HF-390A	Wooden Pallet	Inner Diameter	14.09	13.92	-0.17	V
XD-710R	Graphite Pad	Length	50.92	51.06	+0.14	V
GL-980S	Power Switch	Thickness	94.65	94.83	+0.18	V
KV-390K	Hinge Set	Length	94.18	94.32	+0.14	V
CN-150C	Hex Bolts M12	Hole Ø	25.34	25.24	-0.10	V
QP-660F	Bearing 6202 ZZ	Thickness	8.05	8.17	+0.12	V
BZ-660F	Steel Sheet A36	Length	61.65	61.64	-0.01	V