

# Tolerance Check

Inspection performed by Anna Nowak on 2024-10-08.

This report presents the dimensional measurements and inspection results. Refer to the dimensional log for all component size readings. Check that all dimensions comply with ISO and company standards. Review recorded tolerances against engineering specifications.

**Environmental Conditions:** Temperature: 20.6 °C, Humidity: 51 %

Article No.	Part Name	Measurement	Nominal	Observed	Diff	Status (V/X)
VR-940T	Wooden Pallet	Length	94.77	94.88	+0.11	OK
ZR-205R	Hex Bolts M12	Hole Ø	49.94	50.09	+0.15	OK
MS-600P	Plastic Rivets	Hole Ø	8.18	8.17	-0.01	OK
LP-555V	Shaft 500mm	Width	75.21	75.17	-0.04	OK
CE-905L	Plastic Rivets	Inner Diameter	17.27	17.38	+0.11	OK
PL-601Z	Battery Pack	Height	69.44	69.43	-0.01	OK
GH-770J	Battery Pack	Width	36.61	36.54	-0.07	OK
KV-390K	Plastic Rivets	Inner Diameter	91.42	91.29	-0.13	OK
CN-150C	Hex Bolts M12	Thickness	66.02	66.06	+0.04	OK
HF-390A	Graphite Pad	Width	20.98	21.15	+0.17	OK
AL-115Q	Battery Pack	Inner Diameter	48.78	48.62	-0.16	OK
QP-660F	Battery Pack	Length	81.62	81.61	-0.01	OK