

Tolerance Check

Inspection performed by Jan Kowalski on 2023-11-22.

All measured values are timestamped for audit purposes. This summary of measurements supports metrology traceability. Check that all dimensions comply with ISO and company standards. The inspection register below highlights any out-of-tolerance parts.

Environmental Conditions: Temperature: 23.9 °C, Humidity: 36 %

Product Ref	Part Name	Measurement	Target	Observed	Diff	Status (V/X)
GH-770J	Rubber Gasket 80mm	Inner Diameter	58.02	58.16	+0.14	V
RM-860N	Shaft 500mm	Inner Diameter	51.12	51.26	+0.14	V
HF-390A	Bearing 6202 ZZ	Hole Ø	40.43	40.53	+0.10	V
VR-940T	Hex Bolts M12	Width	9.12	9.09	-0.03	V
SL-430M	Wooden Pallet	Thickness	80.54	80.53	-0.01	V
HF-390A	Power Switch	Height	69.49	69.33	-0.16	V
NU-440Z	Steel Sheet A36	Length	68.98	68.95	-0.03	V
RX-310Z	Rubber Gasket 80mm	Depth	24.72	24.68	-0.04	V
TL-900X	Bearing 6202 ZZ	Inner Diameter	27.29	27.09	-0.20	V
RM-860N	O-Ring NBR 60mm	Inner Diameter	30.15	30.06	-0.09	V
KP-320E	Steel Sheet A36	Depth	55.22	55.22	+0.00	V
PW-515Y	Steel Sheet A36	Height	44.55	44.44	-0.11	V