

Dimensional Log

Inspection performed by Jan Kowalski on 2025-05-30.

Review recorded tolerances against engineering specifications. The inspection register below highlights any out-of-tolerance parts. This summary of measurements supports metrology traceability. This section details the measured values, tolerances, and status flags. Below are the recorded measurements compared against nominal tolerances. This data extract is prepared for quality-control sign-off.

Environmental Conditions: Temperature: 20.8 °C, Humidity: 56 %

Item Code	Component	Dim.	Nominal	Actual	Diff	Status (V/X)
FT-730X	Hinge Set	Thickness	64.86	64.94	+0.08	PASS
BZ-660F	Plastic Rivets	Inner Diameter	80.96	80.93	-0.03	PASS
KP-320E	Steel Sheet A36	Width	47.31	47.14	-0.17	PASS
GH-770J	Rubber Gasket 80mm	Length	75.47	75.45	-0.02	PASS
SL-430M	Hinge Set	Inner Diameter	81.88	82.03	+0.15	PASS
QN-770H	Graphite Pad	Depth	96.91	96.94	+0.03	PASS
DX-777T	Wooden Pallet	Depth	56.48	56.68	+0.20	PASS
MC-540X	Hex Bolts M12	Height	43.80	43.69	-0.11	PASS
JD-700W	Hinge Set	Width	80.37	80.25	-0.12	PASS
RM-860N	Wooden Pallet	Width	35.44	35.56	+0.12	PASS
CN-150C	Plastic Rivets	Thickness	87.39	87.52	+0.13	PASS
MC-540X	Plastic Rivets	Height	19.17	19.35	+0.18	PASS
LK-890B	Shaft 500mm	Width	57.86	57.86	+0.00	PASS
RE-850C	Steel Sheet A36	Width	75.31	75.45	+0.14	PASS