Tolerance Check

Inspection performed by Jan Kowalski on 2025-01-29.

Use this examination summary to confirm component conformity. Below are the recorded measurements compared against nominal tolerances. This data extract is prepared for quality-control sign-off. This section details the measured values, tolerances, and status flags.

Environmental Conditions: Temperature: 24.9 °C, Humidity: 33 %

Product Ref	Part Name	Measurement	Target	Observed	Delta	Status (V/X)
MR-160H	Bearing 6202 ZZ	Inner Diameter	35.05	35.07	+0.02	OK
AZ-300T	Hex Bolts M12	Height	57.35	57.46	+0.11	OK
VR-940T	Bearing 6202 ZZ	Thickness	40.75	40.61	-0.14	OK
QP-660F	Hinge Set	Hole Ø	36.04	36.10	+0.06	OK
LK-890B	Hinge Set	Height	38.23	38.23	+0.00	OK
JD-700W	Graphite Pad	Hole Ø	24.43	24.27	-0.16	OK
RM-860N	O-Ring NBR 60mm	Height	89.99	89.94	-0.05	OK
HF-390A	Battery Pack	Length	69.69	69.64	-0.05	OK
WD-180S	Bearing 6202 ZZ	Width	21.49	21.52	+0.03	OK
QN-770H	Wooden Pallet	Thickness	81.49	81.53	+0.04	OK
RX-310Z	Steel Sheet A36	Inner Diameter	86.37	86.55	+0.18	OK
CE-905L	Plastic Rivets	Length	89.17	88.99	-0.18	OK
HF-390A	Power Switch	Length	67.76	67.79	+0.03	OK
JD-700W	Hinge Set	Thickness	56.70	56.80	+0.10	OK
RM-860N	Wooden Pallet	Hole Ø	20.77	20.71	-0.06	OK
AZ-300T	Hinge Set	Thickness	52.46	52.62	+0.16	OK
SL-430M	Battery Pack	Inner Diameter	88.28	88.22	-0.06	OK
VF-220D	Bearing 6202 ZZ	Inner Diameter	49.35	49.30	-0.05	OK