

Dimensional Log

Inspection performed by Anna Nowak on 2024-11-09.

This data extract is prepared for quality-control sign-off. Please review the inspection results for each component listed below. All measured values are timestamped for audit purposes. Review recorded tolerances against engineering specifications. Below are the recorded measurements compared against nominal tolerances.

Environmental Conditions: Temperature: 24.0 °C, Humidity: 50 %

Article No.	Component	Dim.	Target	Actual	Delta	Status (V/X)
KV-390K	Hex Bolts M12	Height	13.58	13.57	-0.01	V
LP-555V	Steel Sheet A36	Inner Diameter	35.11	34.92	-0.19	V
NE-245A	Shaft 500mm	Height	44.85	44.75	-0.10	V
RM-860N	Plastic Rivets	Thickness	68.82	68.85	+0.03	V
TL-900X	Plastic Rivets	Hole Ø	56.65	56.68	+0.03	V
PW-515Y	Rubber Gasket 80mm	Inner Diameter	95.20	95.02	-0.18	V
TL-900X	Hinge Set	Thickness	37.16	37.26	+0.10	V
VR-940T	Battery Pack	Depth	54.14	54.06	-0.08	V
HF-390A	Bearing 6202 ZZ	Inner Diameter	81.23	81.26	+0.03	V
VR-940T	Power Switch	Thickness	9.30	9.20	-0.10	V
LK-890B	Hex Bolts M12	Width	70.01	69.83	-0.18	V
MC-540X	Wooden Pallet	Height	43.47	43.38	-0.09	V
RX-310Z	Wooden Pallet	Height	24.29	24.35	+0.06	V
LK-890B	Battery Pack	Thickness	10.16	10.29	+0.13	V
XK-610U	Steel Sheet A36	Height	89.01	88.82	-0.19	V
TX-820V	Shaft 500mm	Thickness	65.69	65.67	-0.02	V
QP-660F	Battery Pack	Thickness	50.23	50.20	-0.03	V
SL-430M	Graphite Pad	Hole Ø	9.54	9.52	-0.02	V