

Inspection Results Summary

Inspection performed by Peter Schmidt on 2023-11-12.

This section details the measured values, tolerances, and status flags. Refer to the dimensional log for all component size readings. Entries include both pass/fail markers and deviation magnitudes. Use this results summary to trigger any corrective actions. Please review the inspection results for each component listed below. The following data captures key dimensions and any deviations identified.

Environmental Conditions: Temperature: 21.4 °C, Humidity: 45 %

Article No.	Part Name	Measurement	Nominal	Actual	Diff	Status (V/X)
MC-540X	Shaft 500mm	Depth	62.79	62.81	+0.02	OK
QN-770H	Plastic Rivets	Hole Ø	24.16	24.16	+0.00	OK
SB-140D	Shaft 500mm	Width	49.49	49.37	-0.12	OK
GL-980S	Steel Sheet A36	Thickness	64.85	64.99	+0.14	OK
CE-905L	Bearing 6202 ZZ	Length	94.31	94.45	+0.14	OK
XK-610U	Shaft 500mm	Width	69.80	69.81	+0.01	OK
RM-860N	Bearing 6202 ZZ	Length	55.51	55.43	-0.08	OK
SL-430M	Plastic Rivets	Hole Ø	96.67	96.60	-0.07	OK
TX-820V	Power Switch	Height	49.88	49.72	-0.16	OK
SB-140D	O-Ring NBR 60mm	Length	46.49	46.31	-0.18	OK
VF-220D	Wooden Pallet	Hole Ø	40.03	40.22	+0.19	OK
MC-540X	Hex Bolts M12	Length	21.18	21.25	+0.07	OK
MC-540X	Wooden Pallet	Height	59.30	59.24	-0.06	OK
PW-515Y	O-Ring NBR 60mm	Hole Ø	68.76	68.57	-0.19	OK
VF-220D	Steel Sheet A36	Hole Ø	82.61	82.71	+0.10	OK