

Inspection Results Summary

Inspection performed by Jan Kowalski on 2025-05-18.

Entries include both pass/fail markers and deviation magnitudes. Ensure measurement methods align with calibration standards. Use this examination summary to confirm component conformity. This report presents the dimensional measurements and inspection results.

Environmental Conditions: Temperature: 20.5 °C, Humidity: 35 %

Product Ref	Component	Measurement	Target	Observed	Diff	Status (V/X)
MC-540X	Hinge Set	Thickness	12.70	12.58	-0.12	OK
CN-150C	Graphite Pad	Length	61.13	61.22	+0.09	OK
NE-245A	Graphite Pad	Depth	52.82	52.69	-0.13	OK
MX-450L	O-Ring NBR 60mm	Inner Diameter	83.07	83.12	+0.05	OK
PL-601Z	Bearing 6202 ZZ	Thickness	14.67	14.63	-0.04	OK
LK-890B	Plastic Rivets	Length	16.67	16.51	-0.16	OK
AZ-300T	Plastic Rivets	Width	38.58	38.39	-0.19	OK
CN-150C	Rubber Gasket 80mm	Width	45.84	45.88	+0.04	OK
KV-390K	Rubber Gasket 80mm	Length	83.50	83.42	-0.08	OK
MS-600P	Steel Sheet A36	Thickness	29.53	29.35	-0.18	OK
TY-350G	Hex Bolts M12	Depth	72.47	72.33	-0.14	OK
CE-905L	Rubber Gasket 80mm	Length	79.35	79.16	-0.19	OK
LP-555V	Shaft 500mm	Length	47.85	47.94	+0.09	OK
QN-770H	O-Ring NBR 60mm	Width	14.54	14.61	+0.07	OK
LP-555V	Bearing 6202 ZZ	Thickness	39.75	39.69	-0.06	OK