

Component Dimensional Check

Inspection performed by Anna Nowak on 2023-10-07.

This section details the measured values, tolerances, and status flags. Review recorded tolerances against engineering specifications. Use this results summary to trigger any corrective actions. This report presents the dimensional measurements and inspection results. The following data captures key dimensions and any deviations identified.

Environmental Conditions: Temperature: 24.8 °C, Humidity: 58 %

Product Ref	Component	Measurement	Target	Observed	Delta	Status (V/X)
LK-890B	Graphite Pad	Hole Ø	72.96	73.04	+0.08	V
QN-770H	Hex Bolts M12	Thickness	99.77	99.65	-0.12	V
QP-660F	Hex Bolts M12	Inner Diameter	45.97	46.11	+0.14	V
PL-601Z	Plastic Rivets	Inner Diameter	52.20	52.32	+0.12	V
TR-200B	Bearing 6202 ZZ	Hole Ø	72.25	72.22	-0.03	V
LP-555V	Shaft 500mm	Thickness	44.40	44.46	+0.06	V
TY-350G	Rubber Gasket 80mm	Height	67.79	67.96	+0.17	V
BZ-660F	Shaft 500mm	Height	78.24	78.38	+0.14	V
TR-200B	Wooden Pallet	Depth	22.18	22.24	+0.06	V
RE-850C	Hinge Set	Hole Ø	78.20	78.14	-0.06	V
RX-310Z	Shaft 500mm	Length	6.06	6.13	+0.07	V
WD-180S	Power Switch	Depth	79.97	79.89	-0.08	V