

Component Dimensional Check

Inspection performed by Peter Schmidt on 2023-09-17.

The inspection register below highlights any out-of-tolerance parts. This summary of measurements supports metrology traceability. Below are the recorded measurements compared against nominal tolerances. Check that all dimensions comply with ISO and company standards.

Environmental Conditions: Temperature: 24.1 °C, Humidity: 42 %

Article No.	Component	Dim.	Nominal	Actual	Delta	Status (V/X)
TY-350G	Plastic Rivets	Thickness	88.56	88.53	-0.03	PASS
VF-220D	Rubber Gasket 80mm	Width	35.17	34.98	-0.19	PASS
SB-140D	Hinge Set	Depth	6.51	6.62	+0.11	PASS
NU-440Z	Wooden Pallet	Inner Diameter	33.42	33.52	+0.10	PASS
WD-180S	Hex Bolts M12	Inner Diameter	65.64	65.72	+0.08	PASS
AZ-300T	Bearing 6202 ZZ	Length	87.21	87.35	+0.14	PASS
TL-900X	Steel Sheet A36	Depth	82.40	82.48	+0.08	PASS
MS-600P	Plastic Rivets	Width	6.49	6.58	+0.09	PASS
VR-940T	Plastic Rivets	Thickness	67.80	67.65	-0.15	PASS
SL-430M	Shaft 500mm	Length	41.93	42.08	+0.15	PASS
PW-515Y	O-Ring NBR 60mm	Length	37.36	37.52	+0.16	PASS
GL-980S	Plastic Rivets	Thickness	9.64	9.69	+0.05	PASS
VR-940T	Steel Sheet A36	Length	33.06	33.03	-0.03	PASS