

Inspection Results Summary

Inspection performed by Carlos Garcia on 2024-04-03.

The inspection register below highlights any out-of-tolerance parts. The following data captures key dimensions and any deviations identified. Refer to the dimensional log for all component size readings. This report presents the dimensional measurements and inspection results. This summary of measurements supports metrology traceability. Please review the inspection results for each component listed below.
Environmental Conditions: Temperature: 22.8 °C, Humidity: 58 %

Article No.	Component	Dim.	Target	Actual	Diff	Status (V/X)
JD-700W	Graphite Pad	Length	64.40	64.22	-0.18	V
FT-730X	Graphite Pad	Inner Diameter	56.68	56.62	-0.06	V
SL-430M	Shaft 500mm	Width	38.98	39.17	+0.19	V
VF-220D	Rubber Gasket 80mm	Thickness	82.08	82.24	+0.16	V
LK-890B	Rubber Gasket 80mm	Height	17.98	17.79	-0.19	V
CE-905L	O-Ring NBR 60mm	Width	92.26	92.30	+0.04	V
FT-730X	Hinge Set	Thickness	35.24	35.21	-0.03	V
TY-350G	Graphite Pad	Width	58.91	59.01	+0.10	V
HF-390A	Wooden Pallet	Depth	59.49	59.58	+0.09	V
LP-555V	Bearing 6202 ZZ	Length	62.07	62.06	-0.01	V
LP-555V	Wooden Pallet	Thickness	93.84	93.70	-0.14	V
JD-700W	Battery Pack	Length	88.06	88.15	+0.09	V
XD-710R	Shaft 500mm	Hole Ø	94.69	94.61	-0.08	V
PL-601Z	Power Switch	Width	37.74	37.74	+0.00	V
ZR-205R	Graphite Pad	Thickness	35.18	35.22	+0.04	V