

Tolerance Check

Item Code	Component	Dimensions	Target	Tolerance (mm)	Actual	Delta	Tool	Status (Good/Bad)
VF-220D	Wooden Pallet	Length	49.12	±0.20	48.95	-0.17	Measuring Tape	V
MR-160H	Bearing 6202 ZZ	Hole Ø	99.35	±0.20	99.52	+0.17	Laser Scanner	V
MS-600P	Shaft 500mm	Height	10.43	±0.20	10.47	+0.04	Measuring Tape	V
TR-200B	Battery Pack	Length	29.67	±0.20	29.84	+0.17	Laser Scanner	V
CN-150C	Bearing 6202 ZZ	Width	54.77	±0.20	54.67	-0.10	Measuring Tape	V
AZ-300T	O-Ring NBR 60mm	Width	49.04	±0.20	48.96	-0.08	Depth Gauge	V
TX-820V	Hinge Set	Thickness	50.49	±0.20	50.64	+0.15	Depth Gauge	V
NE-245A	Steel Sheet A36	Depth	8.77	±0.20	8.84	+0.07	Laser Scanner	V
XK-610U	O-Ring NBR 60mm	Hole Ø	37.39	±0.20	37.29	-0.10	Measuring Tape	V
DX-777T	Rubber Gasket 80mm	Inner Diameter	56.03	±0.20	56.18	+0.15	Caliper	V
VF-220D	Plastic Rivets	Length	85.99	±0.20	86.01	+0.02	Laser Scanner	V
GL-980S	Wooden Pallet	Height	41.65	±0.20	41.81	+0.16	Laser Scanner	V
KP-320E	Bearing 6202 ZZ	Height	46.52	±0.20	46.35	-0.17	Micrometer	V
AZ-300T	O-Ring NBR 60mm	Length	55.51	±0.20	55.32	-0.19	CMM	V

Inspected Units – V: 14 / X: 0