

Repeatability

X-Axis	Computer	Actual Distance	Units
	25	25	mm
	25	27	mm
	25	25	mm
	25	25.5	mm
	25	25	mm

Repeatability

Y-Axis	Computer	Actual Distance	Units
	25	13	mm
	25	23	mm
	25	Motor Couple	mm
	25	Motor Couple	mm
	25	Motor Couple	mm

Precision

X-Axis	Computer Distance	Actual Dist	Units
	10	10	mm
	15	16	mm
	20	22	mm
	25	25	mm
	30	31	mm

Precision

Y-Axis	Computer Distance	Actual Dist	Units
	10	Motor Cou	mm
	15	Motor Cou	mm
	20	Motor Cou	mm
	25	Motor Cou	mm
	30	Motor Cou	mm

Backlash

X-Axis	Computer Distance	Actual Distance	Backlash	Units
	25	25	0	mm
	25	25	0	mm
	25	25	0	mm
	25	26	1	mm
	25	25	0	mm

Temperature

Temp	Time	Temperature Measured	Units
	10	76	°C
	20	87.1	°C
	30	88.8	°C
	40	82.7	°C
	50	76.6	°C
	60	88.3	°C
Avg Temp	83.25°C	Difference (Max-Min)	12.8°C