

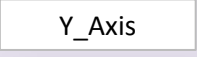

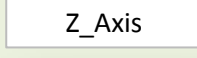





Tuning Results Table: MP3300iec & Sigma-7 Demo

Axis	Tuning Algorithm	Position Settling Time	Maximum Position Error	Torque Ripple / Noise
SGD7W Axis A 	Default "Tuning-Less"			
SGD7W Axis A 	Optimized Tuning-Less			
SGD7W Axis A	Advanced Auto-Tuning			
SGD7W Axis A	Custom Tuning			
SGD7W Axis B 	Default "Tuning-Less"	x	x	x
SGD7W Axis B 	Optimized Tuning-Less	x	x	x
SGD7W Axis B	Advanced Auto-Tuning			
SGD7W Axis B	Custom Tuning			
SGD7S AxisA 	Default "Tuning-Less"			
SGD7S AxisA 	Optimized Tuning-Less	x	x	x
SGD7S AxisA	Advanced Auto-Tuning			
SGD7S AxisA	Custom Tuning			