



The Type 55 biaxial gimbal assembly is a robust two-axis gimbal which is right-sized for supporting and positioning the majority of larger payloads. It is based on the Moog Type 5 rotary incremental actuator. The gimbal can be configured for limited rotation, with the inclusion of range-defining hard stops on the actuator outputs, or, for continuous rotation on one or both axes with the integration of a

slip ring assembly. A variety of accessory devices is available for position feedback -

# TYPE-55 BIAXIAL GIMBAL ASSEMBLY

## SPECIFICATIONS

Parameter	Data
Output Step Size	0.0075 degrees
Output Torque	50 Nm
Holding Torque Unpowered	55 Nm
Power Per Axis	17 W
Operating Temperature Range	-30° C to +65° C
Mass	7.5 Kg