



L2 Series:

Miniaturized BLDC Linear Servo Actuator

Soon to be released: A dual-redundant configuration designed for critical applications that demand single electrical fault tolerance.

- Integrated controller with Phase Index absolute position feedback
- CAN 2.0B, RS-485 Serial, and RC PWM
- Up to 800 lbf, speeds up to 6 in/s

T Series:

Rotary BLDC Servo Actuator

A dynamic rotary actuator built for high shock/vibration resistance, environmental durability, and enhanced peak-load reliability with oversized spur gears.

- Integrated controller and contactless absolute feedback
- CAN 2.0B, RS-485 Serial, and RC PWM
- Torques up to 170 in-lbf, speeds up to 400 °/s



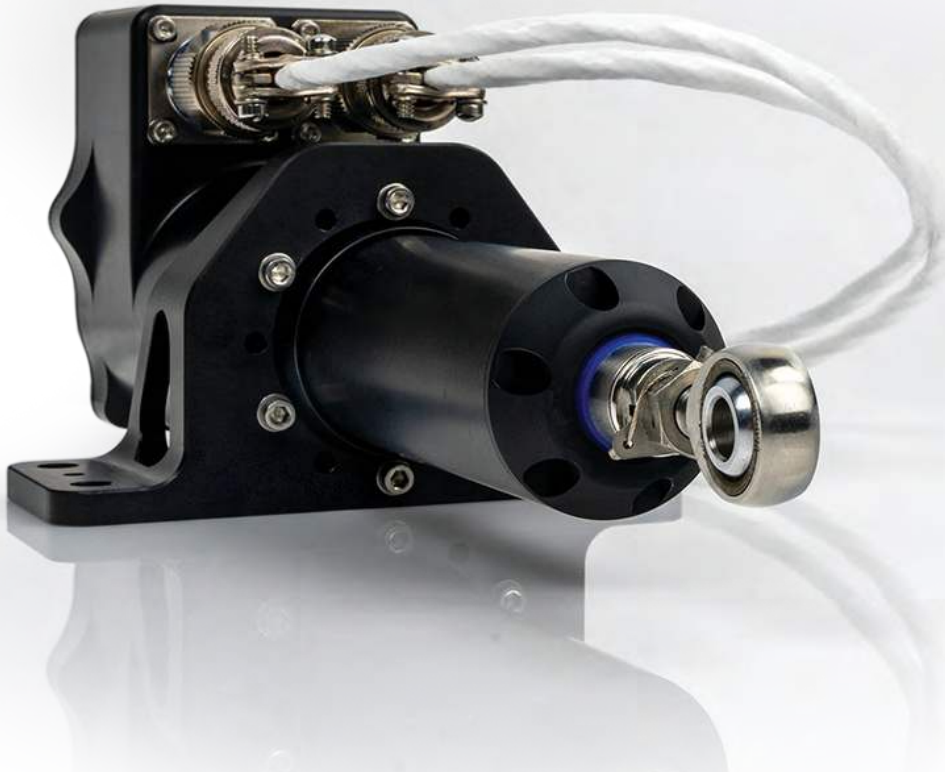
R Series:

Ultra High Power-density Actuator

Designed for harsh environments like rocket thrust vector control, hypersonic vehicles, and other space-limited, high-demand applications.

- Up to 1,250 lbf, speeds up to 3.0 in/s
- Redundant Phase Index absolute feedback
- Requires external BLDC control electronics





AM Series: *Ruggedized Servo Cylinder*

- BLDC control electronics and contactless absolute feedback built-in
- Control via CAN, RS-422 serial, digital signals, and more
- Lightweight, high power density
- Ideal for harsh shock and vibration environments in the aerospace and defense industries
- Swashplates, UAV control surfaces, thrust vector control (TVC), UGV brakes / transmissions, etc.

AU Series: *Subsea Servo Cylinder*

- BLDC control electronics and contactless position feedback built-in
- Pressure balanced 6000+ meters (10,000 PSI)
- Control via CAN, RS-422 serial, digital signals, and more
- Ideal for harsh maritime applications above and below the waterline
- Hydrofoils, ROV control surfaces, subsea valves, release mechanisms, USV control...

