

Hydraulic Rotary Actuators Axial Mount (AM) Series



For over a century, Oilgear has engineered innovative solutions to boost productivity and reliability for customers across mission-critical industries. From oil and gas to agriculture and beyond, our reputation is built on durable, high-performance products and exceptional support throughout each product's lifecycle.

AM SERIES HYDRAULIC ROTARY ACTUATORS

NEW AXIAL MOUNT HELICAL ROTARY ACTUATORS from Oilgear are designed to be OEM-ready for demanding applications. Combining robust engineering, reliability, and adaptability, they deliver powerful motion control for industrial, mobile, and specialty equipment tasks.

Key Features of the New Axial Mount Helical Rotary Actuators

High Power Density	High drive and holding torque capabilities in a compact footprint, ready for custom or standard mounting.
Leak and Drift-Free Operation	Counterbalance valve options assure secure stopping and continuous holding even against external forces
Modular and Versatile	Axial mount allows for drop-in installation in existing and new equipment. Custom bolt patterns and mounting options available.
Quiet, Smooth Function	Composite bearings manage overhung loads and ensure smooth, durable torque delivery across cycles.

Performance Specifications

Model	Radial Capacity (lbs)	Moment Capacity (in-lbs)	Drive Torque (in-lbs)	Hold Torque (in-lbs)	Axial Capacity (lbs)	Approx. Weight (lbs)	Standard Rotation
AM Series	3,000 - 8,000	9,000 - 50,000	3,000 - 9,500	11,000 - 34,000	See Radial for Spec	22 - 57	180°, 360° on Request

Rotation Options: 180° standard; 360° available

INDUSTRIES SERVED

☒ Construction

☒ Agriculture

☒ Waste Management

☒ Energy

☒ Utility

☒ Mining

☒ Marine

☒ Military



APPLICATIONS

Pivot Point Control: AM Series actuators excel at precision movement in equipment where a structural bearing and pivot point coincide simultaneously.

ORDERING INFORMATION

Contact Oilgear for detailed model codes and a consultation for drop-in-ready or custom solutions.

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