

# UT 180 Aluminum

**Brand:** Max-Air Technologies



## Short Description

UT 180° actuators offer an extended range of rotation beyond 90° quarter turn applications. Double acting actuators can be ordered in custom lengths between 120° and 180°, or extended travel stops can be used on the stock 180° actuator to adjust travel anywhere between 0° and 180°. Spring return actuators are available in a standard configuration (0°-180° travel, spring return to one end) or in “center return” configuration (0° ± 90° travel, spring return to the center). UT 180° actuators offer the same patented dual travel stop design (excluding 3 Position DA) w/ extended travel stop options and multiple mounting options for the ultimate flexibility.

## Description

Standard Features: • Compact Rack and Pinion Design • 3D Models Available for All Designs and Sizes • Direct ISO 5211 Standard Valve Mounting • Direct NAMUR Accessory Mounting • Anti-Blowout Bi-Directional Pinion Retention • Configurable Beacon • Pre-Loaded Spring Cartridges Rotation ±10° Adjustment Standard on Spring Return or Double Acting, Special Rotation Options Available Operation Media Gas or Low Pressure Hydraulic Fluid Mounting ISO 5211, NAMUR VDI/VDE 3845 Additional Options DD Pinions, Extended Travel Stops (DA Only) Torque Range Up to 17,690 in-lbs (DA) & 4,210 in-lbs (SR) Materials Aluminum Coating/Finish Options Epoxy, LockMesh® Ambient Temp. Ranges -4°F to 176°F Standard (-67°F Low, 300°F High)

## Product Gallery

