

Regardless of application, valve type or area of use, the CM Series of actuators may also be used in conjunction with additional gear mechanisms. The interface to the valve conforms with ASME/ISO standards and meets every need. Alternatively, any customer requirement can be fulfilled or adapted to existing valve fittings.

Key Features:

- Actuators for on-off (S2) and modulating (S4) control
- ATEX compliant, explosion-proof actuators
- Voltages from 24 V DC to 400V AC 3~
- As Rotary actuators: up to 62 Nm, with gearboxes: up to 500 Nm
- As semi-Rotary actuators: up to 15,000Nm
- As linear actuators: up to 25kN and 200mm stroke
- Adjustable speed / Positioning time



CM-ROTARY DRIVE WITH WORM GEAR MECHANISM

Torques up to 25,000 Nm
Example: butterfly valves, ball valves, dampers up to DN 1,000
Positioning times from 7 s to 900 s



CM-ROTARY ACTUATOR WITH BEVEL GEAR OR HELICAL GEAR MECHANISM

Torques up to 550 Nm
Example: gate valves up to DN 400
Output speed: from 0.4 RPM to 18 RPM



CM- ROTARY ACTUATOR WITH TURN- THROUGH LEVER GEAR MECHANISM

Torques up to 2,800 Nm
Example: butterfly valves, dampers up to DN 500
Positioning times from 27 s up to 900 s for 270° swivel angle



CM ROTARY ACTUATOR

Torques up to 128 Nm
Example: gate valves up to DN 200
Output speed: from 2.5 RPM to 72 RPM



CM ROTARY ACTUATOR WITH LINEAR UNIT

Positioning forces up to 45 kN
Strokes to 500 mm
Example: valves up to DN 200
Positioning speeds from 1.17 mm to 6 mm/s