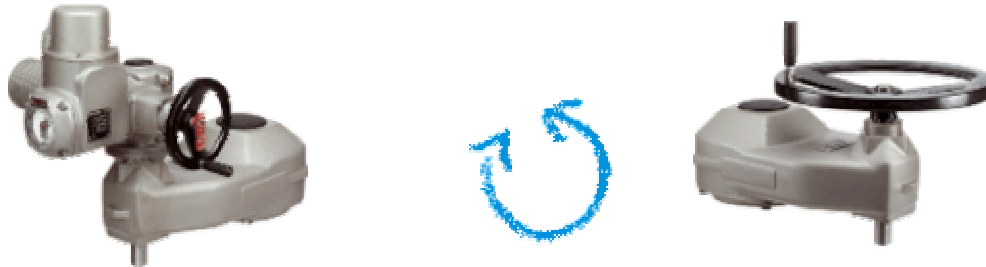


General types

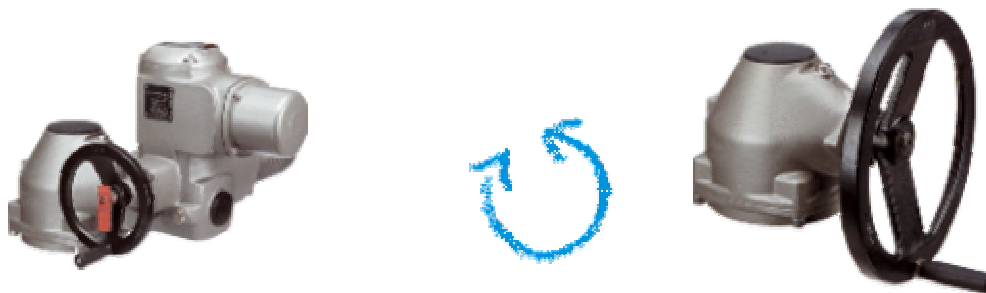
Spur gearboxes are used for the operation of valves (e.g. gate valves, globe valves).

- They can either be operated in:
  - manual operation directly via handwheel
  - motor operation (electric multi-turn actuator), type of duty: short-time duty S 2 - 15 min
- Gearbox is prepared for mounting an actuator flange
- Clockwise rotation at the input shaft results in clockwise rotation at the output drive



Bevel gearboxes are used for the operation of valves (e.g. gate valves, globe valves).

- They can either be operated in:
  - manual operation directly via handwheel
  - motor operation (electric multi-turn actuator), type of duty: short-time duty S 2 - 15 min
- Gearbox is prepared for mounting an actuator flange



Worm gearboxes are used for the operation of part-turn valves (e.g. butterfly valves, ball valves).

- They can either be operated in:
  - manual operation directly via handwheel
  - motor operation (electric multi-turn actuator)
- Gearbox is prepared for mounting an actuator flange
- Clockwise rotation at the input shaft results in clockwise rotation at the output drive

