

SA-H1

Solo Part-turn actuator (Helical principle)

Typical features

- › Small dimensions
- › All sliding surfaces are hardened machine-ground and polished
- › Identical torque in both directions
- › Interchangeable types of mounting
- › No Internal leakage so that intermediate positions can be exactly maintained
- › Variable positioning of the drive shaft
- › Interchangeability of all components
- › Suitable for almost all pressure media
- › Endposition cushioning for all movement is possible



up to 210 bar



up to 250.000 Nm



up to 90° ±1

Temperature range: -10°C to 75°C

Protection cat: IP 65 / IP 68

More features

- › ISO 5211 Flange and additional standard and special flanges possible
- › Emergency operation
- › Special angle possible
- › Ability to position precisely
- › Safe, stable and compact housing design in nodular graphite iron
- › Floating time fail-safe open/closed: <1 sec. (depending on the size of the actuator)
- › Certification: ATEX, SIL2
- › Seals: PU / NBR / Viton
- › Power-up time: S1 100 %
- › Hydraulic fluid: HLP DIN 51524 HFC and HFD possible on request
- › low maintenance
- › Materials: steel, nodular graphite iron, stainless steel on request

- › Sealing material from reputable manufacturers
- › High-quality and high-tensile materials are used
- › Piston end position can be indicated by proximity switches
- › Various auxiliary attachments available
- › Angle of rotation can be indicated by digital or analog angle sensor
- › Special requests to your satisfaction
- › Short delivery periods
- › Favourable price-performance ratio

SA-H2

Solo Part-turn actuator (Helical principle)



up to 125 bar



up to 10.000 Nm



up to 90° ±1

Temperature range: -10°C to 75°C

Protection cat: IP 65 / IP 68

Face mounting

More features

- › ISO 5211 Flange and additional standard and special flanges possible
- › Emergency operation
- › Special angle possible
- › Ability to position precisely
- › Safe, stable and compact housing design in nodular graphite iron
- › Floating time fail-safe open/closed: <1 sec. (depending on the size of the actuator)
- › Certification: ATEX, SIL2
- › Seals: PU / NBR / Viton
- › Power-up time: S1 100 %
- › Hydraulic fluid: HLP DIN 51524 HFC and HFD possible on request
- › low maintenance
- › Materials: steel, nodular graphite iron, stainless steel on request