

Type SSK

Ratchet coupling (90° and 120°)



- reproducible switching for 90° and 120°
- no special actuator necessary
- no passing of set position

Design characteristics

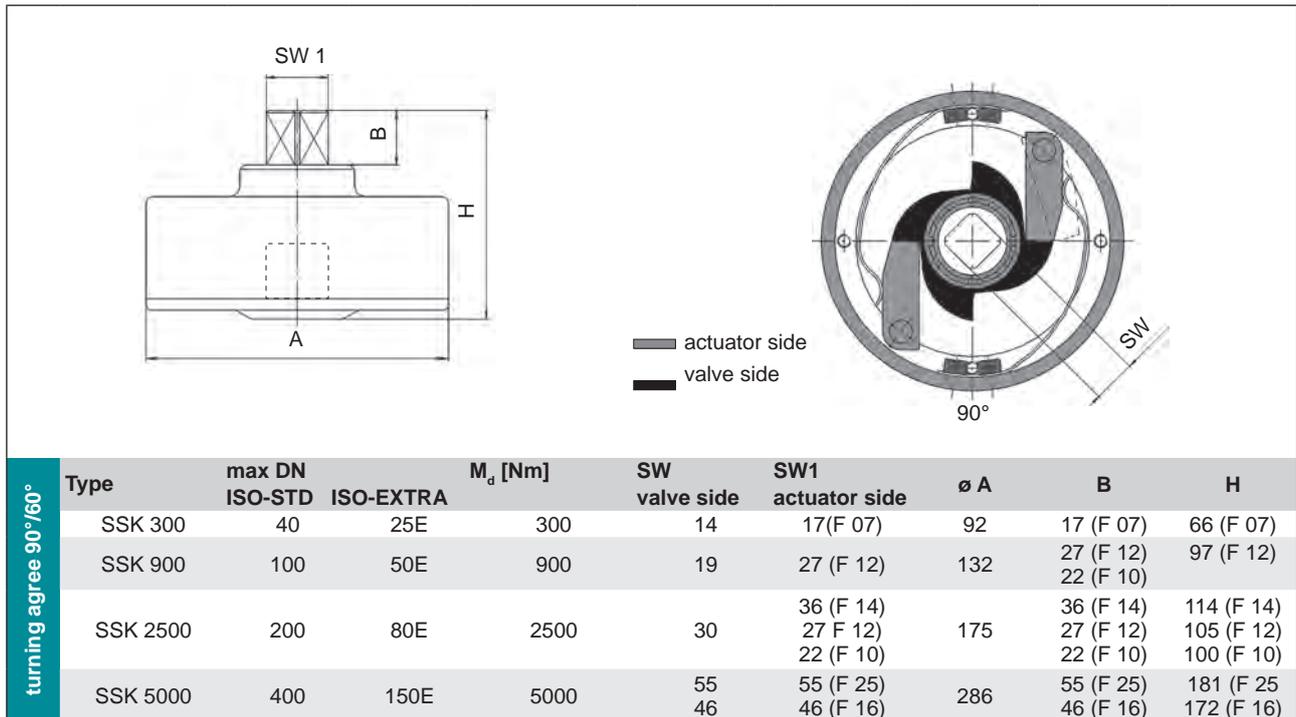
- mounted between actuator and valve
- robust design
- no adjusting

Notes

- the plug can only be turned in one direction
- plug switches over the different valve openings, process has to allow that

Type SSK

Technical information



- for multi-way valves and turning angles >90°
- no additional gearbox which leads to torque increases
- a standard single acting 90° actuator for all set positions
- execution for 90°- and 60° angles

Actuator torque is transferred to the plug via ratchet. When the actuator returns, the inner star of the ratchet disengages until the ratched handles engage again at the end of the movement. The actuator in spring-return position the ratchet is in inaction. At the next switchstep the ratchet turns the plug another 90°.

With a 60° AZ ratchet coupling it is possible to make movements of 60° and 120° (2x switching steps).