

Type SSK

Ratchet coupling (90° and 120°)



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

Design characteristics

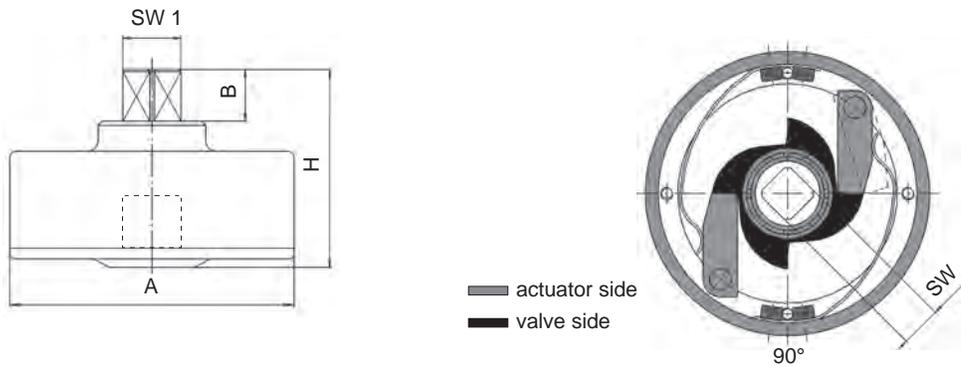
- mounted between actuator and valve
- robust design
- no adjusting

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



Type	max. valve size		torque	SW	for bracket type acc. ISO 5211	SW1	ø A	B	H		
	for STANDARD	for EXTRA									
	[DN] [NPS]	[DN] [NPS]	[Nm] [ft lb]	[mm] [Inch]		[mm] [Inch]	[mm] [Inch]	[mm] [Inch]	[mm] [Inch]		
SSK 300	40	25E	300	14	F07	17	92	17	66 (F 07)		
	1½	1E	221	0.551		0.669					
SSK 900	100 4	50E	900	19	F10	22	132	0.866	22		
		2E	664			0.748				27	97
										1.063	3.82
SSK 2500	200 8	80E	2500	30	F12	36	175	1.063	36		
		3E	1,844			1.181			1.417	114	
									27	105	
									1.063	4.13	
SSK 5000	400 16	150E	5000	55	F25	55	286	0.866	55		
		6E	3,688			2.165			2.165	181	
									46	172	
									1.811	6.77	

- 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).