

# SKL HL SI / SKL HS SI

## Screw coupling with locking mechanism (loose)

### Properties

<b>Application</b>	General application, e.g. in industry, construction machinery, agricultural technology etc.
<b>Connection 1</b>	metric cylindrical outer thread
<b>Sealing form 1</b>	24° inner cone
<b>Residual pressure:</b>	Coupling under residual pressure is possible
<b>Material</b>	Steel
<b>Surface</b>	electro galvanised



### Description

Screw couplings are designed for high pressures and pressure pulses.

### Ordering information

Other pressure and temperature figures available on request.

### Additional information

The robust construction makes them ideal for use in harsh conditions.

### Item

Identification	Si-ze	DN*	Ser-ies	for external pipe Ø	Connect-ing thread	Coupling thread	Operating pressure	Mineral oil temp. min.	Mineral oil temp. max.	SF coup.*	Vegetable oil temp. min.	Vegetable oil temp. max.
				(mm)			(bar)	(°C)	(°C)		(°C)	(°C)
<b>SKL 16 HL 5 SI</b>	5	16	L	18	M 26x1,5	Rd. 48 x 3	300,0	-30	100	4	-15	80
<b>SKL 20 HL 5 SI</b>	5	19	L	22	M 30x2	Rd. 48 x 3	300,0	-30	100	4	-15	80
<b>SKL 20 HS 5 SI</b>	5	19	S	25	M 36x2	Rd. 48 x 3	300,0	-30	100	4	-15	80
<b>SKL 25 HS 5 SI</b>	5	25	S	30	M 42x2	Rd. 48 x 3	300,0	-30	100	4	-15	80
<b>SKL 32 HS 5 SI</b>	5	31	S	38	M 52x2	Rd. 48 x 3	300,0	-30	100	4	-15	80

BD = Working pressure – SF gek. = Safety factor coupled