

# SKL IR

## Screw coupling (loose)

### Properties

<b>Application</b>	General application, e.g. in industry, construction machinery, agricultural technology etc.
<b>Connection 1</b>	BSP cylindrical internal threads
<b>Sealing form 1</b>	for screw-in pins with shapes A, B and if necessary E
<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.  
It is recommended to combine only couplings same manufacturer.

### Ordering information

Other pressure and temperature figures available on request.

### Additional information

The robust construction makes them ideal for use in harsh conditions.  
If fitted correctly, the screw sleeve completely covers the brake ring.

### Item

Identification	Size	DN*	Connecting thread	Coupling thread	Operating pressure (bar)	Mineral oil temp. min. (°C)	Mineral oil temp. max. (°C)	SF coup.*
SKL 06 IR 1	1	6	G 1/4" -19	Rd. 24 x 2	350,0	-30	100	4
SKL 10 IR 2	2	10	G 3/8" -19	Rd. 28 x 2	325,0	-30	100	4
SKL 10 IR 3	3	10	G 3/8" -19	Rd. 36 x 2	300,0	-30	100	4
SKL 13 IR 3	3	12	G 1/2" -14	Rd. 36 x 2	300,0	-30	100	4
SKL 20 IR 4	4	19	G 3/4" -14	Rd. 42 x 2	250,0	-30	100	4
SKL 20 IR 5	5	19	G 3/4" -14	Rd. 48 x 3	250,0	-30	100	4
SKL 25 IR 5	5	25	G 1" -11	Rd. 48 x 3	250,0	-30	100	4
SKL 32 IR 6	6	31	G 1.1/4" -11	Rd. 70 x 3	250,0	-25	100	4
SKL 40 IR 6	6	38	G 1.1/2" -11	Rd. 70 x 3	250,0	-25	100	4

DN = Nominal diameter, nominal width – SF gek. = Safety factor coupled

### Product versions

SKL IR VA Screw coupling (loose), Stainless steel

### Accessories

SKL ZUBS	Dust protection for SKL
SKL ZUBS AL	Dust protector