SKL IR
Screw coupling (loose)

Properties

Application	General application, e.g. in industry, construction machinery, agricultural technology etc.
Connection 1	BSP cylindrical internal threads
Sealing form 1	for screw-in pins with shapes A, B and if necessary E
Residual pressure:	Coupling under residual pressure is possible
Material	Steel
Surface	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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.