

SKL HL SI / SKL HS SI

Screw coupling with locking mechanism (loose)

Properties

| | |
|---------------------------|---|
| Application | General application, e.g. in industry, construction machinery, agricultural technology etc. |
| Connection 1 | metric cylindrical outer thread |
| Sealing form 1 | 24° inner cone |
| Residual pressure: | Coupling under residual pressure is possible |
| Material | Steel |
| Surface | 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) |
| SKL 16 HL 5 SI | 5 | 16 | L | 18 | M 26x1,5 | Rd. 48 x 3 | 300,0 | -30 | 100 | 4 | -15 | 80 |
| SKL 20 HL 5 SI | 5 | 19 | L | 22 | M 30x2 | Rd. 48 x 3 | 300,0 | -30 | 100 | 4 | -15 | 80 |
| SKL 20 HS 5 SI | 5 | 19 | S | 25 | M 36x2 | Rd. 48 x 3 | 300,0 | -30 | 100 | 4 | -15 | 80 |
| SKL 25 HS 5 SI | 5 | 25 | S | 30 | M 42x2 | Rd. 48 x 3 | 300,0 | -30 | 100 | 4 | -15 | 80 |
| SKL 32 HS 5 SI | 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