

Properties

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|---------------------------|---|
| Application | General application, e.g. in industry, construction machinery, agricultural technology etc. |
| Connection 1 | metric cylindrical inner thread |
| 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 IM 1 | 1 | 6 | M 14x1,5 | Rd. 24 x 2 | 400,0 | -25 | 100 | 4 |
| SKL 08 IM 2 | 2 | 8 | M 16x1,5 | Rd. 28 x 2 | 325,0 | -30 | 100 | 4 |
| SKL 10 IM 3 | 3 | 10 | M 18x1,5 | Rd. 36 x 2 | 300,0 | -30 | 100 | 4 |
| SKL 13 IM 3 | 3 | 12 | M 22x1,5 | Rd. 36 x 2 | 300,0 | -30 | 100 | 4 |
| SKL 13 IM 4 | 4 | 12 | M 22x1,5 | Rd. 42 x 2 | 250,0 | -30 | 100 | 4 |
| SKL 16 IM 4 | 4 | 16 | M 26x1,5 | Rd. 42 x 2 | 250,0 | -25 | 100 | 4 |
| SKL 20 IM 5 | 5 | 19 | M 30x1,5 | Rd. 48 x 3 | 250,0 | -25 | 125 | 4 |

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

Accessories

| | |
|--------------------|-------------------------|
| SKL ZUBS | Dust protection for SKL |
| SKL ZUBS AL | Dust protector |