

Properties

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|---------------------------|---|
| 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 | Stainless steel |



Description

Screw couplings are designed for high pressures and pressure pulses. If fitted correctly, the screw sleeve completely covers the brake ring.

Ordering information

Other pressure and temperature figures available on request.

Additional information

The self-locking thread prevents unwanted loosening due to vibrations. The robust construction makes them ideal for use in harsh conditions.

Item

| Identification | Size | DN* | Connecting thread | Coupling thread | Operating pressure (bar) | Mineral oil temp. min. (°C) | Mineral oil temp. max. (°C) | SF coup.* |
|----------------|------|-----|-------------------|-----------------|--------------------------|-----------------------------|-----------------------------|-----------|
| SKF 10 IR 2 VA | 2 | 10 | G 3/8" -19 | Rd. 28 x 2 | 250,0 | -25 | 200 | 4 |
| SKF 13 IR 3 VA | 3 | 12 | G 1/2" -14 | Rd. 36 x 2 | 250,0 | -25 | 200 | 4 |
| SKF 20 IR 4 VA | 4 | 19 | G 3/4" -14 | Rd. 42 x 2 | 150,0 | -25 | 200 | 4 |
| SKF 25 IR 5 VA | 5 | 25 | G 1" -11 | Rd. 48 x 3 | 150,0 | -25 | 200 | 4 |
| SKF 32 IR 6 VA | 6 | 31 | G 1.1/4" -11 | Rd. 70 x 3 | 100,0 | -25 | 200 | 4 |

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

Product versions

SKF IR Screw coupling (fixed), electro galvanised

Accessories

| | |
|-------------|-------------------------|
| SKF ZUBS | Dust protection for SKF |
| SKF ZUBS AL | Cap |