

| Properties         |   |  |  |
|--------------------|---|--|--|
| 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 $\ensuremath{E}$                        |  |  |
| Residual pressure: | Coupling under residual pressure is possible  |  |  |
| compatible with    | Aeroquip  |  |  |
| 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

If fitted correctly, the screw sleeve completely covers the brake ring.

The self-locking thread prevents unwanted loosening due to vibrations.

The robust construction makes them ideal for use in harsh conditions.

| Item           |     |                   |                 |                          |                        |                        |           |
|----------------|-----|-------------------|-----------------|--------------------------|------------------------|------------------------|-----------|
| Identification | DN* | Connecting thread | Coupling thread | Operating pressure (bar) | Mineral oil temp. min. | Mineral oil temp. max. | SF coup.* |
| SKF 13 IM AE   | 12  | M 22x1,5          | Rd. 35 x 2      | 350,0                    | -30                    | 100                    | 4         |
| SKF 16 IM AE   | 16  | M 26x1,5          | Rd. 42 x 2      | 350,0                    | -30                    | 100                    | -         |
| SKF 20 IM AE   | 19  | M 30x1,5          | Rd. 54 x 3      | 350,0                    | -30                    | 100                    | 4         |
| SKF 25 IM AE   | 25  | M 38x1,5          | Rd. 64 x 3      | 350,0                    | -40                    | 150                    | -         |

 ${\sf DN}$  = Nominal diameter, nominal width  $-{\sf SF}$  gek. = Safety factor coupled

| Accessories |                           |
|-------------|---------------------------|
| SKF ZUBS AE | Dust protection for SKFAE |