

## Properties

|                        |   |
|------------------------|---|
| <b>Application</b>     | General application, e.g. in industry, construction machinery, agricultural technology etc. |
| <b>Design</b>          | flat sealing  |
| <b>Connection 1</b>    | BSP cylindrical internal threads  |
| <b>Sealing form 1</b>  | for screw-in pins with shapes A, B and if necessary E                                       |
| <b>compatible with</b> | Stucchi   |
| <b>Material</b>        | Steel   |
| <b>Surface</b>         | electro galvanised  |



## Note

Interchangeable with couplings to ISO 16028.

## Description

Flat seal plug-in coupling for minimal oil leakages and air admittance when coupling.  
For a high flow with minimal pressure loss.  
Suitable for use in environmentally sensitive areas.

## Ordering information

Other pressure and temperature figures available on request.

## Item

| Identification        | DN* | Connecting thread | Size | Operating pressure (bar) | SF coup.* | Mineral oil temp. min. (°C) | Mineral oil temp. max. (°C) |
|-----------------------|-----|-------------------|------|--------------------------|-----------|-----------------------------|-----------------------------|
| <b>SKM 06 IR 1 FS</b> | 6   | G 1/4" -19        | 1    | 400,0                    | 4         | -20                         | 100                         |
| <b>SKM 10 IR 2 FS</b> | 10  | G 3/8" -19        | 2    | 350,0                    | 4         | -20                         | 100                         |
| <b>SKM 13 IR 2 FS</b> | 12  | G 1/2" -14        | 2    | 350,0                    | 4         | -20                         | 100                         |
| <b>SKM 13 IR 3 FS</b> | 12  | G 1/2" -14        | 3    | 350,0                    | 4         | -20                         | 100                         |
| <b>SKM 20 IR 3 FS</b> | 19  | G 3/4" -14        | 3    | 350,0                    | 4         | -20                         | 100                         |
| <b>SKM 20 IR 4 FS</b> | 19  | G 3/4" -14        | 4    | 350,0                    | 4         | -20                         | 100                         |
| <b>SKM 25 IR 5 FS</b> | 25  | G 1" -11          | 5    | 350,0                    | 4         | -20                         | 100                         |
| <b>SKM 32 IR 6 FS</b> | 31  | G 1.1/4" -11      | 6    | 300,0                    | 4         | -20                         | 100                         |
| <b>SKM 40 IR 7 FS</b> | 38  | G 1.1/2" -11      | 7    | 200,0                    | 4         | -20                         | 100                         |
| <b>SKM 50 IR 8 FS</b> | 51  | G 2" -11          | 8    | 200,0                    | 4         | -20                         | 100                         |

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

## Product versions

**SKM IR FS VA** Plug-in coupling sleeve, Stainless steel

## Accessories

**SKM ZUBS FS** Dust protection coupling sleeve, SKM..FS