

# SKS IR FS

## Plug-in coupling connector

### 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>SKS 06 IR 1 FS</b>	6	G 1/4" -19	1	400,0	4	-30	100
<b>SKS 10 IR 2 FS</b>	10	G 3/8" -19	2	350,0	4	-30	100
<b>SKS 13 IR 2 FS</b>	12	G 1/2" -14	2	350,0	4	-30	100
<b>SKS 13 IR 3 FS</b>	12	G 1/2" -14	3	350,0	4	-30	100
<b>SKS 20 IR 3 FS</b>	19	G 3/4" -14	3	350,0	4	-30	100
<b>SKS 20 IR 4 FS</b>	19	G 3/4" -14	4	350,0	4	-30	100
<b>SKS 25 IR 5 FS</b>	25	G 1" -11	5	350,0	4	-30	100
<b>SKS 32 IR 6 FS</b>	31	G 1.1/4" -11	6	300,0	4	-20	100
<b>SKS 40 IR 7 FS</b>	38	G 1.1/2" -11	7	200,0	4	-20	100
<b>SKS 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

**SKS IR FS VA** Plug-in coupling connector, Stainless steel

### Accessories

**SKS ZUBS FS** Dust protection coupling connector, SKS..FS