SKF IR
Screw coupling (fixed)

HANSA-FLEX

Properties

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	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

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	Size	DN*	Connecting thread	Coupling thread	Operating pressure (bar)	Mineral oil temp. min. (°C)	Mineral oil temp. max. (°C)	SF coup.*
SKF 06 IR 1	1	6	G 1/4" -19	Rd. 24 x 2	350,0	-30	100	4
SKF 10 IR 2	2	10	G 3/8" -19	Rd. 28 x 2	325,0	-30	100	4
SKF 10 IR 3	3	10	G 3/8" -19	Rd. 36 x 2	300,0	-30	100	4
SKF 13 IR 3	3	12	G 1/2" -14	Rd. 36 x 2	300,0	-30	100	4
SKF 20 IR 4	4	19	G 3/4" -14	Rd. 42 x 2	250,0	-30	100	4
SKF 20 IR 5	5	19	G 3/4" -14	Rd. 48 x 3	250,0	-30	100	4
SKF 25 IR 5	5	25	G 1" -11	Rd. 48 x 3	250,0	-30	100	4
SKF 32 IR 6	6	31	G 1.1/4" -11	Rd. 70 x 3	250,0	-25	100	4
SKF 40 IR 6	6	38	G 1.1/2" -11	Rd. 70 x 3	250,0	-25	100	4

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

Product versions

SKF IR VA	Screw coupling (fixed), Stainless steel

Accessories

SKF ZUBS	Dust protection for SKF
SKF ZUBS AL	Cap

Spare parts

SKF BREMSRING	Brake ring for screw coupling
SKF ORING	O-ring for SKF
SKF STUETZRING	Support ring for SKF

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