SKF IM
Screw coupling (fixed)

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 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 IM 1	1	6	M 14x1,5	Rd. 24 x 2	400,0	-25	100	4
SKF 08 IM 2	2	8	M 16x1,5	Rd. 28 x 2	325,0	-30	100	4
SKF 10 IM 3	3	10	M 18x1,5	Rd. 36 x 2	300,0	-30	100	4
SKF 13 IM 3	3	12	M 22x1,5	Rd. 36 x 2	300,0	-30	100	4
SKF 13 IM 4	4	12	M 22x1,5	Rd. 42 x 2	250,0	-30	100	4
SKF 20 IM 5	5	19	M 30x1,5	Rd. 48 x 3	250,0	-25	125	4

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

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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