

# SKFS HL / SKFS HS

## Screw coupling (fixed)

### Properties

<b>Application</b>	General application, e.g. in industry, construction machinery, agricultural technology etc.
<b>Design</b>	Coupling with bulkhead connection
<b>Connection 1</b>	metric cylindrical outer thread
<b>Sealing form 1</b>	24° inner cone
<b>Residual pressure:</b>	Coupling under residual pressure is possible
<b>Material</b>	Steel
<b>Surface</b>	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*	Series	for external pipe Ø (mm)	Connecting thread	Coupling thread	Operating pressure (bar)	Mineral oil temp. min. (°C)	Mineral oil temp. max. (°C)	SF coup.*
SKFS 04 HL 1	1	4	L	6	M 12x1,5	Rd. 24 x 2	315,0	-25	100	4
SKFS 06 HL 1	1	6	L	8	M 14x1,5	Rd. 24 x 2	315,0	-30	100	4
SKFS 06 HL 2	2	6	L	8	M 14x1,5	Rd. 28 x 2	315,0	-30	100	4
SKFS 06 HL 3	3	6	L	8	M 14x1,5	Rd. 36 x 2	300,0	-30	100	4
SKFS 08 HL 2	2	8	L	10	M 16x1,5	Rd. 28 x 2	315,0	-30	100	4
SKFS 08 HL 3	3	8	L	10	M 16x1,5	Rd. 36 x 2	300,0	-30	100	4
SKFS 10 HL 3	3	10	L	12	M 18x1,5	Rd. 36 x 2	300,0	-30	100	4
SKFS 10 HL 4	4	10	L	12	M 18x1,5	Rd. 42 x 2	250,0	-30	100	4
SKFS 13 HL 3	3	12	L	15	M 22x1,5	Rd. 36 x 2	300,0	-30	100	4
SKFS 13 HL 4	4	12	L	15	M 22x1,5	Rd. 42 x 2	250,0	-30	100	4
SKFS 16 HL 3	3	16	L	18	M 26x1,5	Rd. 36 x 2	300,0	-30	100	4
SKFS 16 HL 4	4	16	L	18	M 26x1,5	Rd. 42 x 2	250,0	-30	100	4
SKFS 16 HL 5	5	16	L	18	M 26x1,5	Rd. 48 x 3	250,0	-30	100	4
SKFS 20 HL 5	5	19	L	22	M 30x2	Rd. 48 x 3	250,0	-30	100	4
SKFS 25 HL 5	5	25	L	28	M 36x2	Rd. 48 x 3	250,0	-30	100	4
SKFS 32 HL 6	6	31	L	35	M 45x2	Rd. 70 x 3	160,0	-25	100	4
SKFS 40 HL 6	6	38	L	42	M 52x2	Rd. 70 x 3	160,0	-25	100	4
SKFS 04 HS 1	1	4	S	8	M 16x1,5	Rd. 24 x 2	400,0	-25	100	4
SKFS 06 HS 2	2	6	S	10	M 18x1,5	Rd. 28 x 2	325,0	-30	100	4
SKFS 06 HS 3	3	6	S	10	M 18x1,5	Rd. 36 x 2	300,0	-30	100	4
SKFS 08 HS 2	2	8	S	12	M 20x1,5	Rd. 28 x 2	325,0	-30	100	4
SKFS 08 HS 3	3	8	S	12	M 20x1,5	Rd. 36 x 2	300,0	-30	100	4
SKFS 10 HS 3	3	10	S	14	M 22x1,5	Rd. 36 x 2	300,0	-30	100	4
SKFS 10 HS 4	4	10	S	14	M 22x1,5	Rd. 42 x 2	250,0	-30	100	4
SKFS 13 HS 3	3	12	S	16	M 24x1,5	Rd. 36 x 2	300,0	-30	100	4
SKFS 13 HS 4	4	12	S	16	M 24x1,5	Rd. 42 x 2	250,0	-30	100	4
SKFS 16 HS 4	4	16	S	20	M 30x2	Rd. 42 x 2	250,0	-30	100	4
SKFS 16 HS 5	5	16	S	20	M 30x2	Rd. 48 x 3	250,0	-30	100	4
SKFS 20 HS 5	5	19	S	25	M 36x2	Rd. 48 x 3	250,0	-30	100	4
SKFS 25 HS 5	5	25	S	30	M 42x2	Rd. 48 x 3	250,0	-30	100	4
SKFS 25 HS 6	6	25	S	30	M 42x2	Rd. 70 x 3	250,0	-30	100	4
SKFS 32 HS 5	5	31	S	38	M 52x2	Rd. 48 x 3	250,0	-30	100	4
SKFS 32 HS 6	6	31	S	38	M 52x2	Rd. 70 x 3	250,0	-30	100	4



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## Accessories

SKF ZUBS	Dust protection for SKF
SKF ZUBS AL	Cap

## Spare parts

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