SKFS HL / SKFS HS

Screw coupling (fixed)

HANSA-FLEX

Properties

Application	General application, e.g. in industry, construction machinery, agricultural technology etc.
Design	Coupling with bulkhead connection
Connection 1	metric cylindrical outer thread
Sealing form 1	24° inner cone
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*	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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.

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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.