SKLS HL / SKLS HS

Screw coupling (loose)

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

The robust construction makes them ideal for use in harsh conditions.
If fitted correctly, the screw sleeve completely covers the brake ring.

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.*
SKLS 04 HL 1	1	4	L	6	M 12x1,5	Rd. 24 x 2	315,0	-25	100	4
SKLS 06 HL 1	1	6	L	8	M 14x1,5	Rd. 24 x 2	315,0	-30	100	4
SKLS 06 HL 2	2	6	L	8	M 14x1,5	Rd. 28 x 2	315,0	-30	100	4
SKLS 06 HL 3	3	6	L	8	M 14x1,5	Rd. 36 x 2	300,0	-30	100	4
SKLS 08 HL 2	2	8	L	10	M 16x1,5	Rd. 28 x 2	315,0	-30	100	4
SKLS 08 HL 3	3	8	L	10	M 16x1,5	Rd. 36 x 2	300,0	-30	100	4
SKLS 10 HL 3	3	10	L	12	M 18x1,5	Rd. 36 x 2	300,0	-30	100	4
SKLS 10 HL 4	4	10	L	12	M 18x1,5	Rd. 42 x 2	250,0	-30	100	4
SKLS 13 HL 3	3	12	L	15	M 22x1,5	Rd. 36 x 2	300,0	-30	100	4
SKLS 13 HL 4	4	12	L	15	M 22x1,5	Rd. 42 x 2	250,0	-30	100	4
SKLS 16 HL 3	3	16	L	18	M 26x1,5	Rd. 36 x 2	300,0	-30	100	4
SKLS 16 HL 4	4	16	L	18	M 26x1,5	Rd. 42 x 2	250,0	-30	100	4
SKLS 16 HL 5	5	16	L	18	M 26x1,5	Rd. 48 x 3	250,0	-30	100	4
SKLS 20 HL 5	5	19	L	22	M 30x2	Rd. 48 x 3	250,0	-30	100	4
SKLS 25 HL 5	5	25	L	28	M 36x2	Rd. 48 x 3	250,0	-30	100	4
SKLS 32 HL 6	6	31	L	35	M 45x2	Rd. 70 x 3	160,0	-25	100	4
SKLS 40 HL 6	6	38	L	42	M 52x2	Rd. 70 x 3	160,0	-25	100	4
SKLS 04 HS 1	1	4	S	8	M 16x1,5	Rd. 24 x 2	400,0	-25	100	4
SKLS 06 HS 1	1	6	S	10	M 18x1,5	Rd. 24 x 2	400,0	-25	100	4
SKLS 06 HS 2	2	6	S	10	M 18x1,5	Rd. 28 x 2	325,0	-30	100	4
SKLS 06 HS 3	3	6	S	10	M 18x1,5	Rd. 36 x 2	300,0	-30	100	4
SKLS 08 HS 2	2	8	S	12	M 20x1,5	Rd. 28 x 2	325,0	-30	100	4
SKLS 08 HS 3	3	8	S	12	M 20x1,5	Rd. 36 x 2	300,0	-30	100	4
SKLS 10 HS 3	3	10	S	14	M 22x1,5	Rd. 36 x 2	300,0	-30	100	4
SKLS 10 HS 4	4	10	S	14	M 22x1,5	Rd. 42 x 2	250,0	-25	125	4
SKLS 13 HS 3	3	12	S	16	M 24x1,5	Rd. 36 x 2	300,0	-30	100	4
SKLS 13 HS 4	4	12	S	16	M 24x1,5	Rd. 42 x 2	250,0	-30	100	4
SKLS 16 HS 4	4	16	S	20	M 30x2	Rd. 42 x 2	250,0	-30	100	4
SKLS 16 HS 5	5	16	S	20	M 30x2	Rd. 48 x 3	250,0	-30	100	4
SKLS 20 HS 5	5	19	S	25	M 36x2	Rd. 48 x 3	250,0	-30	100	4
SKLS 25 HS 5	5	25	S	30	M 42x2	Rd. 48 x 3	250,0	-30	100	4
SKLS 25 HS 6	6	25	S	30	M 42x2	Rd. 70 x 3	250,0	-25	100	4
SKLS 32 HS 6	6	31	S	38	M 52x2	Rd. 70 x 3	250,0	-30	100	4

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

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

Accessories	
SKL ZUBS	Dust protection for SKL
SKL ZUBS AL	Dust protector

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