SKL HL / SKL HS

Screw coupling (loose)

HANSA-FLEX

Properties

Application	General application, e.g. in industry, construction machinery, agricultural technology etc.
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.
It is recommended to combine only couplings same manufacturer.

Additional information

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

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SKL 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

Product versions

SKL HL SI / SKL HS SI	Screw coupling with locking mechanism (loose), electro galvanised

Accessories

SKL ZUBS AL	Dust protector
SKL ZUBS	Dust protection for SKL

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