

# RKL HL / RKL HS

Pipe coupling (loose)

**HANSA FLEX**

## Properties

Application	Automotive engineering
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



## Note

Size 5 with hand wheel

## Description

Pipe couplings are designed for high pressures and pressure pulses.

## Ordering information

Other pressure and temperature figures available on request.

## Additional information

Flat seal tappets ensure minimal oil leakages and air admittance when coupling.

## Item

Identification	DN*	Series	for external pipe Ø (mm)	Connecting thread	Size	Coupling thread	Operating pressure (bar)	SF coup.*	Mineral oil temp. min. (°C)	Mineral oil temp. max. (°C)
RKL 06 HL 1	6	L	8	M 14x1,5	1	Rd. 32 x 3	315,0	4,0	-25	85
RKL 08 HL 1	8	L	10	M 16x1,5	1	Rd. 32 x 3	315,0	4,0	-25	85
RKL 10 HL 1	10	L	12	M 18x1,5	1	Rd. 32 x 3	315,0	4,0	-25	85
RKL 13 HL 1	12	L	15	M 22x1,5	1	Rd. 32 x 3	315,0	4,0	-25	85
RKL 13 HL 2	12	L	15	M 22x1,5	2	Rd. 36x3	300,0	4,0	-25	85
RKL 13 HL 3	12	L	15	M 22x1,5	3	Rd. 48 x 3	300,0	3,5	-25	100
RKL 16 HL 3	16	L	18	M 26x1,5	3	Rd. 48 x 3	300,0	3,5	-25	100
RKL 16 HL 4	16	L	18	M 26x1,5	4	Rd. 54 x 4	300,0	3,5	-25	85
RKL 20 HL 4	19	L	22	M 30x2	4	Rd. 54 x 4	160,0	4,0	-25	85
RKL 20 HL 5	19	L	22	M 30x2	5	Rd. 60 x 3	160,0	4,0	-40	100
RKL 25 HL 4	25	L	28	M 36x2	4	Rd. 54 x 4	160,0	4,0	-25	85
RKL 25 HL 5	25	L	28	M 36x2	5	Rd. 60 x 3	160,0	4,0	-40	100
RKL 32 HL 6	31	L	35	M 45x2	6	Rd. 79 x 4	160,0	4,0	-25	85
RKL 06 HS 1	6	S	10	M 18x1,5	1	Rd. 32 x 3	400,0	4,0	-25	85
RKL 08 HS 1	8	S	12	M 20x1,5	1	Rd. 32 x 3	400,0	4,0	-25	85
RKL 10 HS 1	10	S	14	M 22x1,5	1	Rd. 32 x 3	400,0	4,0	-25	85
RKL 13 HS 2	12	S	16	M 24x1,5	2	Rd. 36x3	300,0	4,0	-25	85
RKL 13 HS 3	12	S	16	M 24x1,5	3	Rd. 48 x 3	300,0	3,5	-25	100
RKL 16 HS 3	16	S	20	M 30x2	3	Rd. 48 x 3	300,0	3,5	-25	100
RKL 16 HS 4	16	S	20	M 30x2	4	Rd. 54 x 4	300,0	3,5	-25	85
RKL 20 HS 4	19	S	25	M 36x2	4	Rd. 54 x 4	300,0	3,5	-25	85
RKL 20 HS 5	19	S	25	M 36x2	5	Rd. 60 x 3	160,0	4,0	-40	100
RKL 25 HS 4	25	S	30	M 42x2	4	Rd. 54 x 4	300,0	3,5	-25	85
RKL 25 HS 5	25	S	30	M 42x2	5	Rd. 60 x 3	160,0	4,0	-40	100
RKL 32 HS 6	31	S	38	M 52x2	6	Rd. 79 x 4	420,0	2,5	-25	85

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

## Accessories

SK ZUB GEHAEUSE	Dust protection housing
RKL ZUBS	Blanking screw



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1

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## Spare parts

<b>RKL STUETZRING</b>	Support ring for pipe coupling
<b>RKL ORING</b>	O-ring
<b>RKL DICHTUNG</b>	Sealing washer