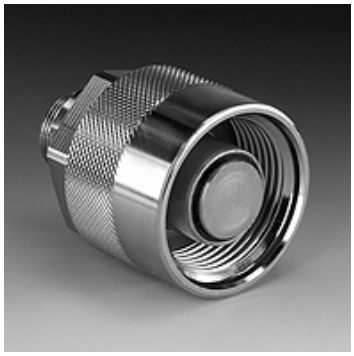
RKL HL / RKL HS

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

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

Spare parts

RKL STUETZRING	Support ring for pipe coupling
RKL ORING	O-ring
RKL DICHTUNG	Sealing washer

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