

High-pressure swivel fitting Series A-WH-RKDS-71



Main body with nut and cutting ring



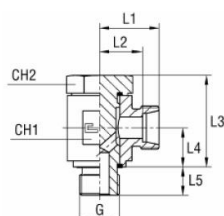
B4-Cutting ring



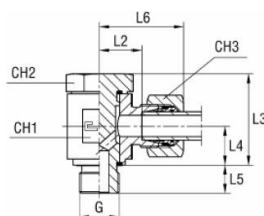
B3-Cutting ring

Design type	Compression fitting with cutting ring, with B3 or B4 cutting ring
Male thread	1/8...1 1/2" BSP, with elastic seal
Tube outside diameter	6...42mm
Material	Stainless steel 1.4571
according to standard	EN ISO 8434-1 (DIN 2353)
Medium	neutral liquids and gases that do not attack the materials used
Medium temperature	B3-Cutting ring -25...+200°C B4-Cutting ring FKM -25...+200°C
Operating pressure	Nominal pressure according to table up to 50°C, above 50°C 4,5% Pressure reduction, above 100°C 11% Pressure reduction

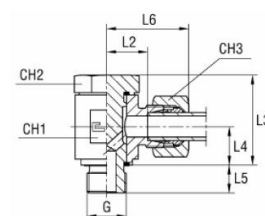
Dimensions



Main body



with B4 cutting ring



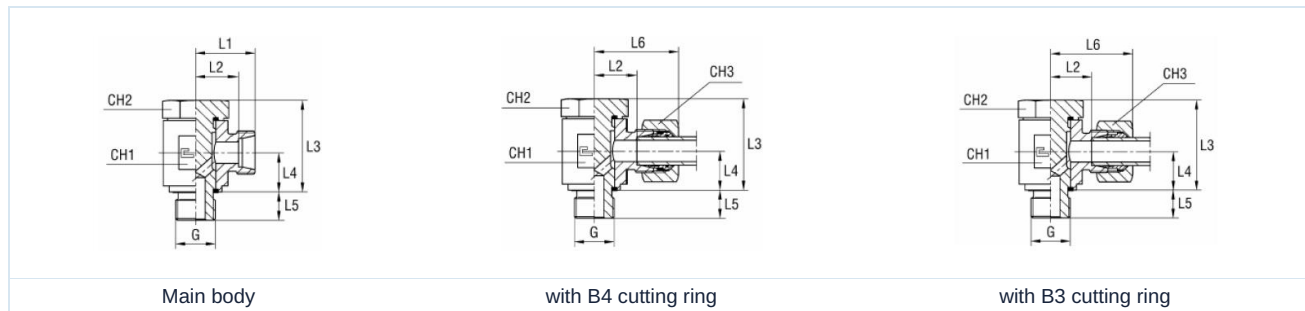
with B3 cutting ring

Series	PN [bar]	Tube diameter	G	L1	L2	L3	L4	L5	L6	CH1	CH2	CH3	Type Main body	Type with B4 ring	Type with B3 ring
LL	100	4	1/8	18	14	24	10,5	8	24	17	17	10	A-WH04LLR1/8KDS71X	-	A-WH04LLR1/8KDS71
		6	1/8	18	12,5	24	10,5	8	24	17	17	12	A-WH06LLR1/8KDS71X	-	A-WH06LLR1/8KDS71
		8	1/8	19	13,5	24	10,5	8	25	17	17	14	A-WH08LLR1/8KDS71X	-	A-WH08LLR1/8KDS71
L	315	6	1/8	20	13	24	11	8	30	17	17	14	A-WH06LR1/8KDS71X	A-WH06ZLR1/8KDS71	A-WH06LR1/8KDS71
		8	1/4	23	16	32	16	12	33	22	19	17	A-WH08LR1/4KDS71X	A-WH08ZLR1/4KDS71	A-WH08LR1/4KDS71
		10	1/4	24	17	32	16	12	35	22	19	19	A-WH10LR1/4KDS71X	A-WH10ZLR1/4KDS71	A-WH10LR1/4KDS71
		12	3/8	26	19	38,5	18	12	37	27	24	22	A-WH12LR3/8KDS71X	A-WH12ZLR3/8KDS71	A-WH12LR3/8KDS71
		15	1/2	32	25	46,5	21	14	43	32	30	27	A-WH15LR1/2KDS71X	A-WH15ZLR1/2KDS71	A-WH15LR1/2KDS71



	18	1/2	32,5	25	46,5	23	14	44,5	32	30	32	A-WH18LR1/2KDS71X	A-WH18ZLR1/2KDS71	A-WH18LR1/2KDS71
160	22	3/4	35,5	28	54	28	16	47,5	41	36	36	A-WH22LR3/4KDS71X	A-WH22ZLR3/4KDS71	A-WH22LR3/4KDS71
	28	1	39,5	32	66,5	32	18	53,5	50	46	41	A-WH28LR1KDS71X	A-WH28ZLR1KDS71	A-WH28LR1KDS71
	35	1 1/4	45,5	35	80	36	20	61,5	60	55	50	A-WH35LR11/4KDS71X	A-WH35ZLR11/4KDS71	A-WH35LR11/4KDS71
	42	1 1/2	51	40	90	41	22	6	70	60	60	A-WH42LR11/2KDS71X	A-WH42ZLR11/2KDS71	A-WH42LR11/2KDS71

Dimensions



Series	PN [bar]	Tube diameter	G	L1	L2	L3	L4	L5	L6	CH1	CH2	CH3	Type Main body	Type with B4 ring	Type with B3 ring
S	400	6	1/4	23,5	16,5	32	14	12	31,5	22	19	17	A-WH06SR1/4KDS71X	A-WH06ZSR1/4KDS71	A-WH06SR1/4KDS71
		8	1/4	23,5	16,5	32	14	12	31,5	22	19	19	A-WH08SR1/4KDS71X	A-WH08ZSR1/4KDS71	A-WH08SR1/4KDS71
		10	3/8	26	18,5	38,5	16,5	12	35	27	24	22	A-WH10SR3/8KDS71X	A-WH10ZSR3/8KDS71	A-WH10SR3/8KDS71
		12	3/8	26	18,5	38,5	16,5	12	35	27	24	24	A-WH12SR3/8KDS71X	A-WH12ZSR3/8KDS71	A-WH12SR3/8KDS71
	315	14	1/2	31	23	46,5	21,5	14	41	32	30	27	A-WH14SR1/2KDS71X	A-WH14ZSR1/2KDS71	A-WH14SR1/2KDS71
		16	1/2	31	22,5	46,5	21,5	14	41	32	30	30	A-WH16SR1/2KDS71X	A-WH16ZSR1/2KDS71	A-WH16SR1/2KDS71
	250	20	3/4	36	25,5	54	24	16	47	41	36	36	A-WH20SR3/4KDS71X	A-WH20ZSR3/4KDS71	A-WH20SR3/4KDS71
		25	1	42,5	30,5	66,5	30,5	18	54,5	50	46	46	A-WH25SR1KDS71X	A-WH25ZSR1KDS71	A-WH25SR1KDS71
		30	1 1/4	49,5	36	80	35,5	20	62,5	60	55	50	A-WH30SR11/4KDS71X	A-WH30ZSR11/4KDS71	A-WH30SR11/4KDS71
	220	38	1 1/2	56,5	40,5	90	40,5	22	71,5	70	60	60	A-WH38SR11/2KDS71X	A-WH38ZSR11/2KDS71	A-WH38SR11/2KDS71

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Fittings and couplings / Tube fittings / Tube fittings - Stainless steel AISI 316Ti ISO 8434-1 (DIN 2353) / High pressure banjo Series A-WH-R-71

Version 11

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MADE IN EUROPE

+43 512 52076

austria@stasto.eu

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