High-pressure swivel fitting
Series C-WH-MKDS-71



Basic body with nut and cutting ring



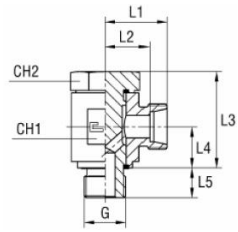
B3 -cutting ring



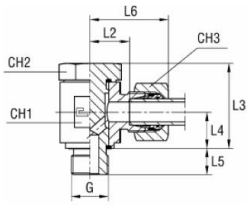
B4 -cutting ring

Design type	Compression fitting with cutting ring, with B3 or B4 cutting ring
Male thread	M8x1...M48x2, with elastic seal
Tube outside diameter	4...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	Rated pressure according to table up to 50°C, above 50°C 4% Pressure reduction, above 100°C 11% Pressure reduction

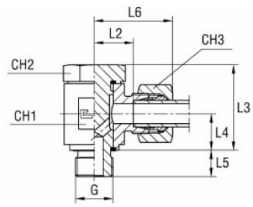
Dimensions



Main body



with B4 cutting ring

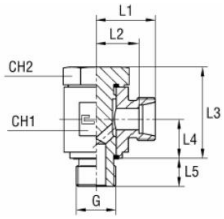


with B3 cutting ring

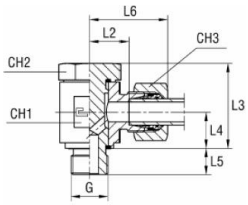
Series	PN [bar]	Tube-Diameter	M	L1	L2	L3	L4	L5	L6	CH1	CH2	CH3	Type Main body	Type with B3 ring	Type with B4 ring
LL	100	4	8x1	18	14	24	10,5	8	24	17	14	10	C-WH04LLM8X1KDS71X	C-WH04LLM8X1KDS71	-
		6	10x1	18	12,5	24	10,5	8	24	17	17	12	C-WH06LLM10X1KDS71X	C-WH06LLM10X1KDS71	-
		8	10x1	19	13,5	24	10,5	8	25	17	17	14	C-WH08LLKM10X1DS71X	C-WH08LLM10X1KDS71	-
L	315	6	10x1	19	12	24	10,5	8	27	17	17	14	C-WH06LM10X1KDS71X	C-WH06LM10X1KDS71	C-WH06ZLM10X1KDS71
		8	12x1,5	21,5	14,5	32	14	12	29,5	22	19	17	C-WH08LM12X1,5KDS71X	C-WH08LM12X1,5KDS71	C-WH08ZLM12X1,5KDS71
		10	14x1,5	22,5	15,5	32	14	12	30,5	22	19	19	C-WH10LM14X1,5KDS71X	C-WH10LM14X1,5KDS71	C-WH10ZLM14X1,5KDS71
		12	16x1,5	25	18	38,5	16,5	12	33	27	24	22	C-WH12LM16X1,5KDS71X	C-WH12LM16X1,5KDS71	C-WH12ZLM16X1,5KDS71
		15	18x1,5	29	22	42	18,5	12	37	32	30	27	C-WH15LM18X1,5KDS71X	C-WH15LM18X1,5KDS71	C-WH15ZLM18X1,5KDS71
		18	22x1,5	29	21,5	46,5	21,5	14	38	32	30	32	C-WH18LM22X1,5KDS71X	C-WH18LM22X1,5KDS71	C-WH18ZLM22X1,5KDS71
	160	22	26x1,5	34	26,5	54	24	16	43	41	36	36	C-WH22LM26X1,5KDS71X	C-WH22LM26X1,5KDS71	C-WH22ZLM26X1,5KDS71
		28	33x2	38,5	31	66,5	30,5	18	47,5	50	46	41	C-WH28LM33X2KDS71X	C-WH28LM33X2KDS71	C-WH28ZLM33X2KDS71
		35	42x2	45,5	35	80	35,5	20	56,5	60	55	50	C-WH35LM42X2KDS71X	C-WH35LM42X2KDS71	C-WH35ZLM42X2KDS71
		42	48x2	50,5	39,5	90	40,5	22	62,5	70	60	60	C-WH42LM48X2KDS71X	C-WH42LM48X2KDS71	C-WH42ZLM48X2KDS71

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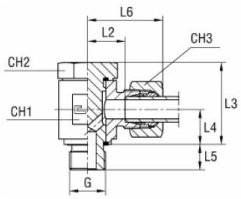
Dimensions



Main body



with B4 cutting ring



with B3 cutting ring

Series	PN [bar]	Tube-Diameter	M	L1	L2	L3	L4	L5	L6	CH1	CH2	CH3	Type Main body	Type with B3 ring	Type with B4 ring
S	630	6	12x1,5	23,5	16,5	32	14	12	31,5	22	19	17	C-WH06SM12X1,5KDS71X	C-WH06SM12X1,5KDS71	C-WH06ZSM12X1,5KDS71
		8	14x1,5	23,5	16,5	32	14	12	31,5	22	19	19	C-WH08SM14X1,5KDS71X	C-WH08SM14X1,5KDS71	C-WH08ZSM14X1,5KDS71
		10	16x1,5	26	18,5	38,5	16,5	12	35	27	24	22	C-WH10SM16X1,5KDS71X	C-WH10SM16X1,5KDS71	C-WH10ZSM16X1,5KDS71
		12	18x1,5	29	21,5	42	18,5	12	38	32	27	24	C-WH12SM18X1,5KDS71X	C-WH12SM18X1,5KDS71	C-WH12ZSM18X1,5KDS71
		14	20x1,5	31	23	45	20	14	41	32	30	27	C-WH14SM20X1,5KDS71X	C-WH14SM20X1,5KDS71	C-WH14ZSM20X1,5KDS71
	400	16	22x1,5	31	22,5	46,5	21,5	14	41	32	30	30	C-WH16SM22X1,5KDS71X	C-WH16SM22X1,5KDS71	C-WH16ZSM22X1,5KDS71
		20	27x2	36	25,5	54	24	16	47	41	36	36	C-WH20SM27X2KDS71X	C-WH20SM27X2KDS71	C-WH20ZSM27X2KDS71
		25	33x2	42,5	31,5	66,5	30,5	18	54,5	50	46	46	C-WH25SM33X2KDS71X	C-WH25SM33X2KDS71	C-WH25ZSM33X2KDS71
		30	42x2	49,5	36	80	35,5	20	62,5	60	55	50	C-WH30SM42X2KDS71X	C-WH30SM42X2KDS71	C-WH30ZSM42X2KDS71
	315	38	48x2	56,5	40,5	90	40,5	22	71,5	70	60	60	C-WH38SM48X2KDS71X	C-WH38SM48X2KDS71	C-WH38ZSM48X2KDS71

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