

High-pressure swivel fitting Series C-WH-MKDS



Main body with nut and cutting ring



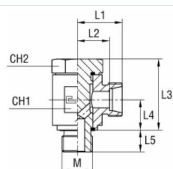
B3 cutting ring



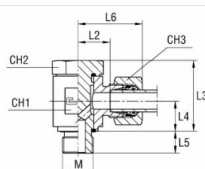
B4 cutting ring

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	Steel galvanized
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 -35...+100°C B4-Cutting ring NBR -35...+100°C (FKM on request)
Operating pressure	Nominal pressure according to table

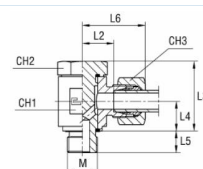
Dimensions



Main body



with B4 cutting ring



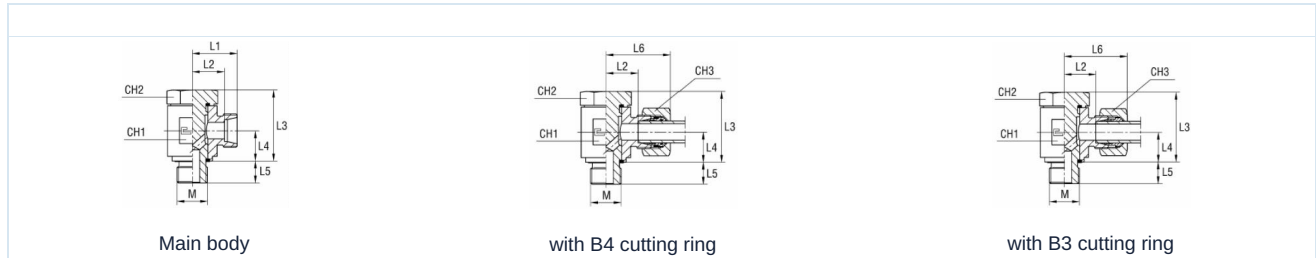
with B3 cutting ring

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-WH04LLM8X1KDSX	C-WH04LLM8X1KDS	-
		6	10x1	18	12,5	24	10,5	8	24	17	17	12	C-WH06LLM10X1KDSX	C-WH06LLM10X1KDS	-
		8	10x1	19	13,5	24	10,5	8	25	17	17	14	C-WH08LLKM10X1DSX	C-WH08LLM10X1KDS	-
L	315	6	10x1	19	12	24	10,5	8	27	17	17	14	C-WH06LM10X1KDSX	C-WH06LM10X1KDS	C-WH06ZLM10X1KDS
		8	12x1,5	21,5	14,5	32	14	12	29,5	22	19	17	C-WH08LM12X1,5KDSX	C-WH08LM12X1,5KDS	C-WH08ZLM12X1,5KDS
		10	14x1,5	22,5	15,5	32	14	12	30,5	22	19	19	C-WH10LM14X1,5KDSX	C-WH10LM14X1,5KDS	C-WH10ZLM14X1,5KDS
		12	16x1,5	25	18	38,5	16,5	12	33	27	24	22	C-WH12LM16X1,5KDSX	C-WH12LM16X1,5KDS	C-WH12ZLM16X1,5KDS
		15	18x1,5	29	22	42	18,5	12	37	32	30	27	C-WH15LM18X1,5KDSX	C-WH15LM18X1,5KDS	C-WH15ZLM18X1,5KDS



	18	22x1,5	29	21,5	40,5	21,5	14	38	32	30	32	C- WH18LM22X1,5KDSX	C- WH18LM22X1,5KDS	C- WH18ZLM22X1,5KDS
160	22	26x1,5	34	26,5	54	24	16	43	41	36	36	C- WH22LM26X1,5KDSX	C- WH22LM26X1,5KDS	C- WH22ZLM26X1,5KDS
	28	33x2	38,5	31	66,5	30,5	18	47,5	50	46	41	C- WH28LM33X2KDSX	C- WH28LM33X2KDS	C- WH28ZLM33X2KDS
	35	42x2	45,5	35	80	35,5	20	56,5	60	55	50	C- WH35LM42X2KDSX	C- WH35LM42X2KDS	C- WH35ZLM42X2KDS
	42	48x2	50,5	39,5	90	40,5	22	62,5	70	60	60	C- WH42LM48X2KDSX	C- WH42LM48X2KDS	C- WH42ZLM48X2KDS

Dimensions



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- WH06SM12X1,5KDSX	C- WH06SM12X1,5KDS	C- WH06ZSM12X1,5KDS
		8	14x1,5	23,5	16,5	32	14	12	31,5	22	19	19	C- WH08SM14X1,5KDSX	C- WH08SM14X1,5KDS	C- WH08ZSM14X1,5KDS
		10	16x1,5	26	18,5	38,5	16,5	12	35	27	24	22	C- WH10SM16X1,5KDSX	C- WH10SM16X1,5KDS	C- WH10ZSM16X1,5KDS
		12	18x1,5	29	21,5	42	18,5	12	38	32	27	24	C- WH12SM18X1,5KDSX	C- WH12SM18X1,5KDS	C- WH12ZSM18X1,5KDS
		14	20x1,5	31	23	45	20	14	41	32	30	27	C- WH14SM20X1,5KDSX	C- WH14SM20X1,5KDS	C- WH14ZSM20X1,5KDS
		20	27x2	36	25,5	54	24	16	47	41	36	36	C- WH20SM27X2KDSX	C- WH20SM27X2KDS	C- WH20ZSM27X2KDS
		25	33x2	42,5	31,5	66,5	30,5	18	54,5	50	46	46	C- WH25SM33X2KDSX	C- WH25SM33X2KDS	C- WH25ZSM33X2KDS
		30	42x2	49,5	36	80	35,5	20	62,5	60	55	50	C- WH30SM42X2KDSX	C- WH30SM42X2KDS	C- WH30ZSM42X2KDS
	315	38	48x2	56,5	40,5	90	40,5	22	71,5	70	60	60	C- WH38SM48X2KDSX	C- WH38SM48X2KDS	C- WH38ZSM48X2KDS

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Fittings and couplings / Tube fittings / Tube fittings - Zinc plated steel ISO 8434-1 (DIN 2353) / High pressure banjo Series C-WH-MKDS

Version 10

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