

Adjustable elbow fitting Series C-EV-71



Main body with nut and cutting ring



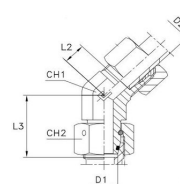
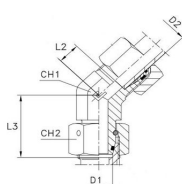
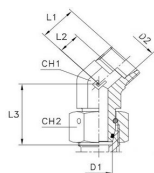
B4-Cutting ring



B3-Cutting ring

Design type	Compression fitting with cutting ringwith sealing cone and O-ring and B3 or B4 cutting ring
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% Pressure reduction, above 100°C 11% Pressure reduction





Main body

with B4 cutting ring

with B3 cutting ring

Series	PN [bar]	Tube diameter	m	L1	L2	L3	CH1	CH2	Type Main body	Type with B4 ring	Type with B3 ring
L	315	6	12x1,5	16	9	26	11	14	C-EV06L71X	C-EV06ZL	C-EV06L71
		8	14x1,5	17	10	27,5	14	17	C-EV08L71X	C-EV08ZL71	C-EV08L71
		10	16x1,5	18	11	29	14	19	C-EV10L71X	C-EV10ZL71	C-EV10L71
		12	18x1,5	19	12	29,5	19	22	C-EV12L71X	C-EV12ZL71	C-EV12L71
		15	22x1,5	22	15	32,5	22	27	C-EV15L71X	C-EV15ZL71	C-EV15L71
		18	26x1,6	24	16,5	35,5	27	32	C-EV18L71X	C-EV18ZL71	C-EV18L71
	160	22	30x2	26	18,5	38,5	27	36	C-EV22L71X	C-EV22ZL71	C-EV22L71
		28	36x2	30,5	23	41,5	33	41	C-EV28L71X	C-EV28ZL71	C-EV28L71
		35	45x2	34	23,5	51,5	41	50	C-EV35L71X	C-EV35ZL71	C-EV35L71
		42	52x2	37	26	53	48	60	C-EV42L71X	C-EV42ZL71	C-EV42L71
S	630	6	14x1,5	18	11	27	14	17	C-EV06S71X	C-EV06ZS71	C-EV06S71
		8	16x1,5	19	12	27,5	14	19	C-EV08S71X	C-EV08ZS71	C-EV08S71
		10	18x1,5	20	12,5	30,5	19	22	C-EV10S71X	C-EV10ZS71	C-EV10S71
		12	20x1,5	23	15,5	31,5	19	24	C-EV12S71X	C-EV12ZS71	C-EV12S71
		14	22x1,5	24	16	35	22	27	C-EV14S71X	C-EV14ZS71	C-EV14S71
	400	16	24x1,5	24	15,5	36,5	27	30	C-EV16S71X	C-EV16ZS71	C-EV16S71
		20	30x2	26,5	16	44,5	27	36	C-EV20S71X	C-EV20ZS71	C-EV20S71
		25	36x2	32	20	50	33	46	C-EV25S71X	C-EV25ZS71	C-EV25S71
		30	42x2	37,5	24	55,5	41	50	C-EV30S71X	C-EV30ZS71	C-EV30S71
		38	52x2	40	24	58	48	60	C-EV38S71X	C-EV38ZS71	C-EV38S71

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) / Adjustable elbow fitting 45° Series C-EV

