

Male elbow screw-in fitting Series A-WE-R-K-71



Main body with nut and cutting ring



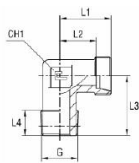
B4-Cutting ring



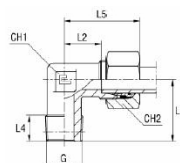
B3-Cutting ring

Design type	Compression fitting with cutting ring, with B3 or B4 cutting ring
Male thread	1/8...1 1/2"BSPT, 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 -60...+200°C B4-Cutting ring FKM -25...+200°C
Operating pressure	Rated pressure according to table up to 50°C, above 50°C 4,5% Pressure reduction, above 100°C 11% Pressure reduction

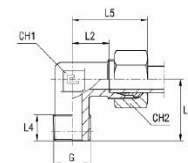
Dimensions



Main body



with B4 cutting ring

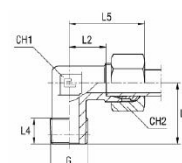
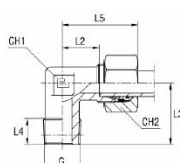
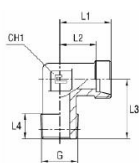


with B3 cutting ring

Series	PN [bar]	Tube diameter	G	L1	L2	L3	L4	L5	CH1	CH2	Type Main body	Type B4 ring	Type B4 ring
LL	100	4	1/8	15	11	17	8	21	9	10	A-WE04LLR1/8K71X	-	A-WE04LLR1/8K71
		6	1/8	15	9,5	17	8	21	9	12	A-WE06LLR1/8K71X	-	A-WE06LLR1/8K71
		8	1/8	17	11,5	20	8	23	12	14	A-WE08LLR1/8K71X	-	A-WE08LLR1/8K71
L	315	6	1/8	19	12	20	8	27	12	14	A-WE06LR1/8K71X	A-WE06ZLR1/8K71	A-WE06LR1/8K71
		8	1/4	21	14	26	12	29	12	17	A-WE08LR1/4K71X	A-WE08ZLR1/4K71	A-WE08LR1/4K71
		10	1/4	22	15	27	12	30	14	19	A-WE10LR1/4K71X	A-WE10ZLR1/4K71	A-WE10LR1/4K71
		12	3/8	24	17	28	12	32	17	22	A-WE12LR3/8K71X	A-WE12ZLR3/8K71	A-WE12LR3/8K71
		15	1/2	28	21	34	14	36	19	27	A-WE15LR1/2K71X	A-WE15ZLR1/2K71	A-WE15LR1/2K71
		18	1/2	31	23,5	36	14	40	24	32	A-WE18LR1/2K71X	A-WE18ZLR1/2K71	A-WE18LR1/2K71
	160	22	3/4	35	27,5	42	16	44	27	36	A-WE22LR3/4K71X	A-WE22ZLR3/4K71	A-WE22LR3/4K71
		28	1	38	30,5	48	18	47	36	41	A-WE28LR1K71X	A-WE28ZLR1K71	A-WE28LR1K71
		35	1 1/4	45	34,5	54	20	56	41	50	A-WE35LR11/4K71X	A-WE35ZLR11/4K71	A-WE35LR11/4K71
		42	1 1/2	51	40	61	22	63	50	60	A-WE42LR11/2K71X	A-WE42ZLR11/2K71	A-WE42LR11/2K71



Dimensions



Main body

with B4 cutting ring

with B3 cutting ring

Series	PN [bar]	Tube diameter	G	L1	L2	L3	L4	L5	CH1	CH2	Type Main body	Type B4 ring	Type B3 ring
S	630	6	1/4	23	16	26	12	31	12	17	A-WE06SR1/4K71X	A-WE06ZSR1/4K71	A-WE06SR1/4K71
		8	1/4	24	17	27	12	32	14	19	A-WE08SR1/4K71X	A-WE08ZSR1/4K71	A-WE06SR1/4K71
		10	3/8	25	17,5	28	12	34	17	22	A-WE10SR3/8K71X	A-WE10ZSR3/8K71	A-WE06SR3/8K71
		12	3/8	29	21,5	28	12	38	17	24	A-WE12SR3/8K71X	A-WE12ZSR3/8K71	A-WE06SR3/8K71
		14	1/2	30	22	32	14	40	19	27	A-WE14SR1/2K71X	A-WE14ZSR1/2K71	A-WE06SR1/2K71
	400	16	1/2	33	24,5	32	14	43	24	30	A-WE16SR1/2K71X	A-WE16ZSR1/2K71	A-WE06SR1/2K71
		20	3/4	37	26,5	42	16	48	27	36	A-WE20SR3/4K71X	A-WE20ZSR3/4K71	A-WE06SR3/4K71
		25	1	42	30	48	18	54	36	46	A-WE25SR1K71X	A-WE25ZSR1K71	A-WE06SR1K71
		30	1 1/4	49	35,5	54	20	62	41	50	A-WE30SR11/4K71X	A-WE30ZSR11/4K71	A-WE06SR11/4K71
	315	38	1 1/2	57	41	61	22	72	50	60	A-WE38SR11/2K71X	A-WE38ZSR11/2K71	A-WE06SR11/2K71
L	315	6	1/4	21	14	26	12	29	12	14	A-WE06LR1/4K71X	A-WE06ZLR1/4K71	A-WE06LR1/4K71
		8	1/8	21	14	22	8	29	12	17	A-WE08LR1/8K71X	A-WE08ZLR1/8K71	A-WE08LR1/8K71
		8	3/8	23	16	28	12	31	17	17	A-WE08LR3/8K71X	A-WE08ZLR3/8K71	A-WE08LR3/8K71
		8	1/2	26	19	34	14	34	19	17	A-WE08LR1/2K71X	A-WE08ZLR1/2K71	A-WE08LR1/2K71
		10	1/8	22	15	22	8	30	14	19	A-WE10LR1/8K71X	A-WE10ZLR1/8K71	A-WE10LR1/8K71
		10	3/8	24	17	28	12	32	17	19	A-WE10LR3/8K71X	A-WE10ZLR3/8K71	A-WE10LR3/8K71
		10	1/2	27	20	34	14	35	19	19	A-WE10LR1/2K71X	A-WE10ZLR1/2K71	A-WE10LR1/2K71
		12	1/4	24	17	28	12	32	17	22	A-WE12LR1/4K71X	A-WE12ZLR1/4K71	A-WE12LR1/4K71
		12	1/2	27	20	34	14	34	19	22	A-WE12LR1/2K71X	A-WE12ZLR1/2K71	A-WE12LR1/2K71
		15	3/8	28	21	30	12	36	19	27	A-WE15LR3/8K71X	A-WE15ZLR3/8K71	A-WE15LR3/8K71
		18	3/4	34	26,5	42	16	43	27	32	A-WE18SR3/4K71X	A-WE18ZLR3/4K71	A-WE18LR3/4K71
		12	1/2	28	20,5	32	14	37	19	24	A-WE12SR1/2K71X	A-WE12ZSR1/2K71	A-WE12SR1/2K71
S	630	14	3/8	30	22	30	12	40	19	27	A-WE14SR3/8K71X	A-WE14ZSR3/8K71	A-WE14SR3/8K71
		16	3/8	33	24,5	37	12	43	24	30	A-WE16SR3/8K71X	A-WE16ZSR3/8K71	A-WE16SR3/8K71
		20	1/2	37	26,5	36	14	48	27	36	A-WE20SR1/2K71X	A-WE20ZSR1/2K71	A-WE20SR1/2K71
	400	25	3/4	42	30	42	16	54	36	46	A-WE25SR3/4K71X	A-WE25ZSR3/4K71	A-WE25SR3/4K71
		30	1	49	35,5	48	18	62	41	50	A-WE30SR1K71X	A-WE30ZSR1K71	A-WE30SR1K71
		30	1	49	35,5	48	18	62	41	50	A-WE30SR1K71X	A-WE30ZSR1K71	A-WE30SR1K71

Illustrations non-binding

Design, dimensional and material changes reserved

