

Straight male connector Series A-GE-M-ED-71



Main body with nut and cutting ring



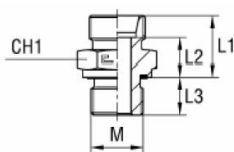
B4-Cutting ring



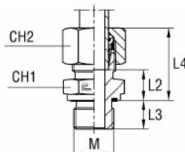
B3-Cutting ring

Design type	Compression fitting with cutting ring, with B3 or B4 cutting ring
Male thread	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	Nominal pressure according to table up to 50°C, above 50°C 4,5% Pressure reduction, above 100°C 11% Pressure reduction

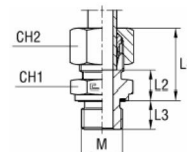
Dimensions



Main body



with B4 cutting ring



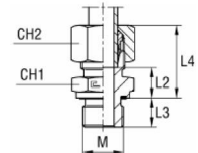
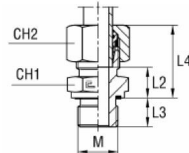
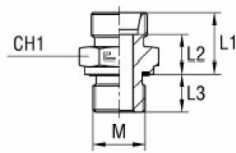
with B3 cutting ring



Series	PN [bar]	Tube diameter	M	L1	L2	L3	L4	CH1	CH2	Type Main body	Type with B4 ring	Type with B3 ring
LL	100	4	8x1	13,5	9,5	8	20	12	10	A-GE04LLM8X1ED71X	-	A-GE04LLM8X1ED71
		6	10x1	13,5	8	8	20	14	12	A-GE06LLM10X1ED71X	-	A-GE06LLM10X1ED71
		8	10x1	14,5	9	8	21	14	14	A-GE08LLM10X1ED71X	-	A-GE08LLM10X1ED71
L	315	6	10x1	15,5	8,5	8	23	14	14	A-GE06LM10X1ED71X	A-GE06ZLM10X1ED71	A-GE06LM10X1ED71
		8	12x1,5	17	10	12	25	17	17	A-GE08LM12X1,5ED71X	A-GE08ZLM12X1,5ED71	A-GE08LM12X1,5ED71
		10	14x1,5	18	11	12	26	19	19	A-GE10LM14X1,5ED71X	A-GE10ZLM14X1,5ED71	A-GE10LM14X1,5ED71
		12	16x1,5	19,5	12,5	12	27	22	22	A-GE12LM16X1,5ED71X	A-GE12ZLM16X1,5ED71	A-GE12LM16X1,5ED71
		15	18x1,5	20,5	13,5	12	29	24	27	A-GE15LM18X1,5ED71X	A-GE15ZLM18X1,5ED71	A-GE15LM18X1,5ED71
		18	22x1,5	22	14,5	14	31	27	32	A-GE18LM22X1,5ED71X	A-GE18ZLM22X1,5ED71	A-GE18LM22X1,5ED71
	160	22	26x1,5	24	16,5	16	33	32	36	A-GE22LM26X1,5ED71X	A-GE22ZLM26X1,5ED71	A-GE22LM26X1,5ED71
		28	33x2	25	17,5	18	34	41	41	A-GE28LM33X2ED71X	A-GE28ZLM33X2ED71	A-GE28LM33X2ED71
		35	42x2	28	17,5	20	39	50	50	A-GE35LM42X2ED71X	A-GE35ZLM42X2ED71	A-GE35LM42X2ED71
		42	48x2	30	19	22	42	55	60	A-GE42LM48X2ED71X	A-GE42ZLM48X2ED71	A-GE42LM48X2ED71
S	630	6	12x1,5	20	13	12	28	17	17	A-GE06SM12X1,5ED71X	A-GE06ZSM12X1,5ED71	A-GE06SM12X1,5ED71
		8	14x1,5	22	15	12	30	19	19	A-GE08SM14X1,5ED71X	A-GE08ZSM14X1,5ED71	A-GE08SM14X1,5ED71
		10	16x1,5	22,5	15	12	31	22	22	A-GE10SM16X1,5ED71X	A-GE10ZSM16X1,5ED71	A-GE10SM16X1,5ED71
		12	18x1,5	24,5	17	12	33	24	24	A-GE12SM18X1,5ED71X	A-GE12ZSM18X1,5ED71	A-GE12SM18X1,5ED71
		14	20x1,5	27	19	14	37	27	27	A-GE14SM20X1,5ED71X	A-GE14ZSM20X1,5ED71	A-GE14SM20X1,5ED71
	400	16	22x1,5	27	18,5	14	37	27	30	A-GE16SM22X1,5ED71X	A-GE16ZSM22X1,5ED71	A-GE16SM22X1,5ED71
		20	27x2	31	20,5	16	42	32	36	A-GE20SM27X2ED71X	A-GE20ZSM27X2ED71	A-GE20SM27X2ED71
		25	33x2	35	23	18	47	41	46	A-GE25SM33X2ED71X	A-GE25ZSM33X2ED71	A-GE25SM33X2ED71
		30	42x2	37	23,5	20	50	50	50	A-GE30SM42X2ED71X	A-GE30ZSM42X2ED71	A-GE30SM42X2ED71
		38	48x2	42	26	22	57	55	60	A-GE38SM48X2ED71X	A-GE38ZSM48X2ED71	A-GE38SM48X2ED71



Dimensions



Main body

with B4 cutting ring

with B3 cutting ring

Series	PN [bar]	Tube diameter	M	L1	L2	L3	L4	CH1	CH2	Type Main body	Type with B4 ring	Type with B3 ring
L	315	8	18x1,5	18,5	11,5	12	26,5	24	17	A- GE08SM18X1,5ED71X	A- GE08ZSM18X1,5ED71	A- GE06SM18X1,5ED71
		10	16x1,5	19,5	12,5	12	27,5	22	19	A- GE10SM16X1,5ED71X	A- GE10ZSM16X1,5ED71	A- GE08SM16X1,5ED71
		10	18x1,5	19,5	12,5	12	27,5	24	19	A- GE10SM18X1,5ED71X	A- GE10ZSM18X1,5ED71	A- GE10SM18X1,5ED71
		10	22x1,5	21	14	14	29	27	19	A- GE10SM22X1,5ED71X	A- GE10ZSM22X1,5ED71	A- GE12SM22X1,5ED71
		12	14x1,5	19,5	12,5	12	27	19	22	A- GE12SM14X1,5ED71X	A- GE12ZSM14X1,5ED71	A- GE14SM14X1,5ED71
		12	18x1,5	19,5	12,5	12	27	24	22	A- GE12SM18X1,5ED71X	A- GE12ZSM18X1,5ED71	A- GE16SM18X1,5ED71
		12	22x1,5	21	14	14	28,5	27	22	A- GE12SM22X1,5ED71X	A- GE12ZSM22X1,5ED71	A- GE20SM22X1,5ED71
		15	16x1,5	20	13	12	28	24	27	A- GE15SM16X1,5ED71X	A- GE15ZSM16X1,5ED71	A- GE25SM16X1,5ED71
		15	22x1,5	22	15	14	30	27	27	A- GE15SM22X1,5ED71X	A- GE15ZSM22X1,5ED71	A- GE30SM22X1,5ED71
		18	18x1,5	21,5	14	12	30,5	27	32	A- GE18SM18X1,5ED71X	A- GE18ZSM18X1,5ED71	A- GE38SM18X1,5ED71
		160	22	22x1,5	24	16,5	14	33	32	A- GE22SM22X1,5ED71X	A- GE22ZSM22X1,5ED71	A- GE22SM22X1,5ED71
S	630	12	22x1,5	25	17,5	14	33,5	27	24	A- GE12SM22X1,5ED71X	A- GE12ZSM22X1,5ED71	A- GE12SM22X1,5ED71
	400	16	18x1,5	26,5	18	12	36,5	27	30	A- GE16SM18X1,5ED71X	A- GE16ZSM18X1,5ED71	A- GE16SM18X1,5ED71
		20	22x1,5	31	20,5	14	42	32	36	A- GE20SM22X1,5ED71X	A- GE20ZSM22X1,5ED71	A- GE20SM22X1,5ED71
		25	27x2	35	23	16	47	41	46	A-GE25SM27X2ED71X	A-GE25ZSM27X2ED71	A-GE25SM27X2ED71
		30	33x2	37	23,5	18	50	46	50	A-GE30SM33X2ED71X	A-GE30ZSM33X2ED71	A-GE30SM33X2ED71
L	315	8	10x1	16,5	8,5	8	24,5	14	17	A-GE08SM10X1ED71X	A-GE08ZSM10X1ED71	A-GE08SM10X1ED71

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) / Straight male stud fitting Series A-GE-M-ED-71

Version 10

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MADE IN EUROPE

+43 512 52076

austria@stasto.eu

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