

Straight male connector Series C-GE-M-ED



Main body with nut and cutting ring



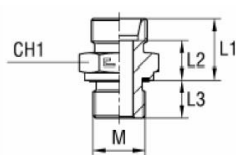
B4-Cutting ring



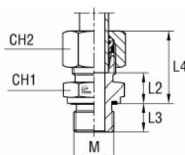
B3-Cutting ring

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	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

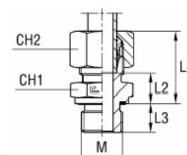
Dimensions



Main body



with B4 cutting ring



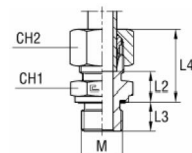
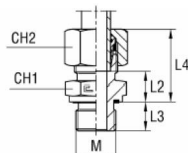
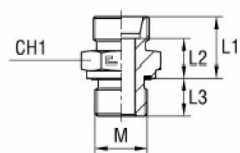
with B3 cutting ring



Series	PN [bar]	Tube diameter	M	L1	L2	L3	L4	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	C-GE04LLM1X8EDX	-	C-GE04LLM1X8ED
		6	10x1	13,5	8	8	20	14	12	C-GE06LLM10X1EDX	-	C-GE06LLM10X1ED
		8	10x1	14,5	9	8	21	14	14	C-GE08LLM10X1EDX	-	C-GE08LLM10X1ED
L	500	6	10x1	15,5	8,5	8	23	14	14	C-GE06LM10X1EDX	C-GE06ZLM10X1ED	C-GE06LM10X1ED
		8	12x1,5	17	10	12	25	17	17	C-GE08LM12X1,5EDX	C-GE08ZLM12X1,5ED	C-GE08LM12X1,5ED
		10	14x1,5	18	11	12	26	19	19	C-GE10LM14X1,5EDX	C-GE10ZLM14X1,5ED	C-GE10LM14X1,5ED
	400	12	16x1,5	19,5	12,5	12	27	22	22	C-GE12LM16X1,5EDX	C-GE12ZLM16X1,5ED	C-GE12LM16X1,5ED
		15	18x1,5	20,5	13,5	12	29	24	27	C-GE15LM18X1,5EDX	C-GE15ZLM18X1,5ED	C-GE15LM18X1,5ED
		18	22x1,5	22	14,5	14	31	27	32	C-GE18LM22X1,5EDX	C-GE18ZLM22X1,5ED	C-GE18LM22X1,5ED
	250	22	26x1,5	24	16,5	16	33	32	36	C-GE22LM26X1,5EDX	C-GE22ZLM26X1,5ED	C-GE22LM26X1,5ED
		28	33x2	25	17,5	18	34	41	41	C-GE28LM33X2EDX	C-GE28ZLM33X2ED	C-GE28LM33X2ED
		35	42x2	28	17,5	20	39	50	50	C-GE35LM42X2EDX	C-GE35ZLM42X2ED	C-GE35LM42X2ED
		42	48x2	30	19	22	42	55	60	C-GE42LM48X2EDX	C-GE42ZLM48X2ED	C-GE42LM48X2ED
S	800	6	12x1,5	20	13	12	28	17	17	C-GE06SM12X1,5EDX	C-GE06ZSM12X1,5ED	C-GE06SM12X1,5ED
		8	14x1,5	22	15	12	30	19	19	C-GE08SM14X1,5EDX	C-GE08ZSM14X1,5ED	C-GE08SM14X1,5ED
		10	16x1,5	22,5	15	12	31	22	22	C-GE10SM16X1,5EDX	C-GE10ZSM16X1,5ED	C-GE10SM16X1,5ED
	630	12	18x1,5	24,5	17	12	33	24	24	C-GE12SM18X1,5EDX	C-GE12ZSM18X1,5ED	C-GE12SM18X1,5ED
		14	20x1,5	27	19	14	37	27	27	C-GE14SM20X1,5EDX	C-GE14ZSM20X1,5ED	C-GE14SM20X1,5ED
		16	22x1,5	27	18,5	14	37	27	30	C-GE16SM22X1,5EDX	C-GE16ZSM22X1,5ED	C-GE16SM22X1,5ED
	420	20	27x2	31	20,5	16	42	32	36	C-GE20SM27X2EDX	C-GE20ZSM27X2ED	C-GE20SM27X2ED
		25	33x2	35	23	18	47	41	46	C-GE25SM33X2EDX	C-GE25ZSM33X2ED	C-GE25SM33X2ED
		30	42x2	37	23,5	20	50	50	50	C-GE30SM42X2EDX	C-GE30ZSM42X2ED	C-GE30SM42X2ED
		38	48x2	42	26	22	57	55	60	C-GE38SM48X2EDX	C-GE38ZSM48X2ED	C-GE38SM48X2ED



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	400	8	18x1,5	18,5	11,5	12	26,5	24	17	C-GE08SM18X1,5EDX	C-GE08ZSM18X1,5ED	C-GE06SM18X1,5ED
		10	16x1,5	19,5	12,5	12	27,5	22	19	C-GE10SM16X1,5EDX	C-GE10ZSM16X1,5ED	C-GE08SM16X1,5ED
		10	18x1,5	19,5	12,5	12	27,5	24	19	C-GE10SM18X1,5EDX	C-GE10ZSM18X1,5ED	C-GE10SM18X1,5ED
		10	22x1,5	21	14	14	29	27	19	C-GE10SM22X1,5EDX	C-GE10ZSM22X1,5ED	C-GE12SM22X1,5ED
		12	14x1,5	19,5	12,5	12	27	19	22	C-GE12SM14X1,5EDX	C-GE12ZSM14X1,5ED	C-GE14SM14X1,5ED
		12	18x1,5	19,5	12,5	12	27	24	22	C-GE12SM18X1,5EDX	C-GE12ZSM18X1,5ED	C-GE16SM18X1,5ED
		12	22x1,5	21	14	14	28,5	27	22	C-GE12SM22X1,5EDX	C-GE12ZSM22X1,5ED	C-GE20SM22X1,5ED
		15	16x1,5	20	13	12	28	24	27	C-GE15SM16X1,5EDX	C-GE15ZSM16X1,5ED	C-GE25SM16X1,5ED
		15	22x1,5	22	15	14	30	27	27	C-GE15SM22X1,5EDX	C-GE15ZSM22X1,5ED	C-GE30SM22X1,5ED
		18	18x1,5	21,5	14	12	30,5	27	32	C-GE18SM18X1,5EDX	C-GE18ZSM18X1,5ED	C-GE38SM18X1,5ED
	250	22	22x1,5	24	16,5	114	33	32	36	C-GE22SM22X1,5EDX	C-GE22ZSM22X1,5ED	C-GE22SM22X1,5ED
S	630	12	22x1,5	25	17,5	14	33,5	27	24	C-GE12SM22X1,5EDX	C-GE12ZSM22X1,5ED	C-GE12SM22X1,5ED
		16	18x1,5	26,5	18	12	36,5	27	30	C-GE16SM18X1,5EDX	C-GE16ZSM18X1,5ED	C-GE16SM18X1,5ED
	420	20	22x1,5	31	20,5	14	42	32	36	C-GE20SM22X1,5EDX	C-GE20ZSM22X1,5ED	C-GE20SM22X1,5ED
		25	27x2	35	23	16	47	41	46	C-GE25SM27X2EDX	C-GE25ZSM27X2ED	C-GE25SM27X2ED
		30	33x2	37	23,5	18	50	46	50	C-GE30SM33X2EDX	C-GE30ZSM33X2ED	C-GE30SM33X2ED
	315	8	10x1	16,5	8,5	8	24,5	14	17	C-GE08SM10X1EDX	C-GE08ZSM10X1ED	C-GE08SM10X1ED

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) / Straight male stud fitting Series C-GE-M-ED

Version 11

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