Straight fitting
Series A-G-71



Basic body with nut and cutting ring



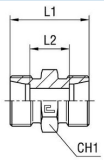
B4 -Cutting ring



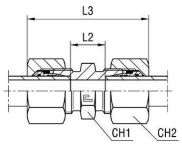
B3 -Cutting ring

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

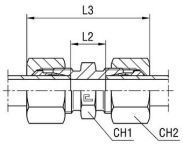
Dimensions



Main body



with B4 cutting ring



with B3 cutting ring

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Series	PN [bar]	Ø Tube	L1	L2	L3	CH1	CH2	Type Main body	Type with B4 ring	Type with B3 ring
LL	100	4	20	12	31	12	10	A-G04LL71X	-	A-G04LL71
		6	20	9	32	12	12	A-G06LL71X	-	A-G06LL71
		8	23	12	35	12	14	A-G08LL71X	-	A-G08LL71
L	315	6	24	10	44	12	14	A-G06L71X	A-G06ZL71	A-G06L71
		8	25	11	45	14	17	A-G08L71X	A-G08ZL71	A-G08L71
		10	27	13	49	17	19	A-G10L71X	A-G10ZL71	A-G10L71
		12	28	14	50	19	22	A-G12L71X	A-G12ZL71	A-G12L71
		15	30	16	52	24	27	A-G15L71X	A-G15ZL71	A-G15L71
		18	31	16	55	27	32	A-G18L71X	A-G18ZL71	A-G18L71
	160	22	35	20	59	32	36	A-G22L71X	A-G22ZL71	A-G22L71
		28	36	21	64	41	41	A-G28L71X	A-G28ZL71	A-G28L71
		35	41	20	73	46	50	A-G35L71X	A-G35ZL71	A-G35L71
		42	43	21	75	55	60	A-G42L71X	A-G42ZL71	A-G42L71
S	630	6	30	16	50	14	17	A-G06S71X	A-G06ZS71	A-G06S71
		8	32	18	52	17	19	A-G08S71X	A-G08ZS71	A-G08S71
		10	32	17	56	19	22	A-G10S71X	A-G10ZS71	A-G10S71
		12	34	19	58	22	24	A-G12S71X	A-G12ZS71	A-G12S71
		14	38	22	62	24	27	A-G14S71X	A-G14ZS71	A-G14S71
	400	16	38	21	64	27	30	A-G16S71X	A-G16ZS71	A-G16S71
		20	44	23	74	32	36	A-G20S71X	A-G20ZS71	A-G20S71
		25	50	26	82	41	46	A-G25S71X	A-G25ZS71	A-G25S71
		30	54	27	86	46	50	A-G30S71X	A-G30ZS71	A-G30S71
	250	38	61	29	99	55	60	A-G38S71X	A-G38ZS71	A-G38S71

Illustrations non-binding
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