

Straight reducing fitting Series A-GR-71



Main body with nut and cutting ring



B4 cutting ring

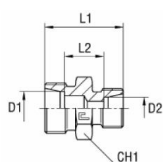


B3 cutting ring

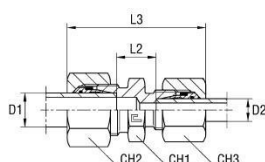
Design type	Compression fitting with cutting ring, with B3 or B4 cutting ring
Tube outside diameter	6...38mm
Material	Stainless steel 1.4571
according to standard	EN ISO 8434-1 (DIN 2353)
Medium	neutral liquids and gases that do not attack the materials used
Medium temperature	B3-Cutting ring -60...+200°C 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



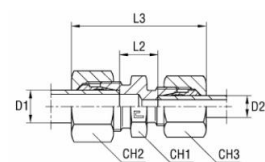
Dimensions



Main body



with B4 cutting ring

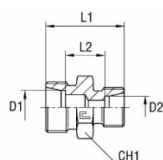


with B3 cutting ring

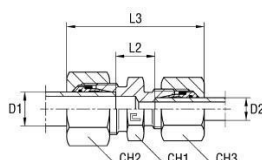
Series	PN [bar]	Tube diameter		L1	L2	L3	CH1	CH2	CH3	Type Main body	Type with B4 ring	Type with B3 ring
		D1	D2									
L	315	8	6	25	11	45	14	17	14	A-GR08/06L71X	A-GR08/06ZL71	A-GR08/06L71
		10	6	26	12	47	17	19	14	A-GR10/06L71X	A-GR10/06ZL71	A-GR10/06L71
		10	8	26	12	47	17	19	17	A-GR10/08L71X	A-GR10/08ZL71	A-GR10/08L71
		12	6	27	13	48	19	22	14	A-GR12/06L71X	A-GR12/06ZL71	A-GR12/06L71
		12	8	27	13	48	19	22	17	A-GR12/08L71X	A-GR12/08ZL71	A-GR12/08L71
		12	10	28	14	50	19	22	19	A-GR12/10L71X	A-GR12/10ZL71	A-GR12/10L71
		15	10	29	15	51	24	27	19	A-GR15/10L71X	A-GR15/10ZL71	A-GR15/10L71
		15	12	29	15	51	24	27	22	A-GR15/12L71X	A-GR15/12ZL71	A-GR15/12L71
		18	10	30	15,5	53	27	32	19	A-GR18/10L71X	A-GR18/10ZL71	A-GR18/10L71
		18	12	30	15,5	53	27	32	22	A-GR18/12L71X	A-GR18/12ZL71	A-GR18/12L71
		18	15	31	16,5	54	27	32	27	A-GR18/15L71X	A-GR18/15ZL71	A-GR18/15L71
	160	22	12	32	17,5	55	32	36	22	A-GR22/12L71X	A-GR22/12ZL71	A-GR22/12L71
		22	15	33	18,5	56	32	36	27	A-GR22/15L71X	A-GR22/15ZL71	A-GR22/15L71
		22	18	33	18	57	32	36	32	A-GR22/18L71X	A-GR22/18ZL71	A-GR22/18L71
		28	18	34	19	60	41	41	32	A-GR28/18L71X	A-GR28/18ZL71	A-GR28/18L71
		28	22	36	21	62	41	41	36	A-GR28/22L71X	A-GR28/22ZL71	A-GR28/22L71
		35	22	39	21	67	46	50	36	A-GR35/22L71X	A-GR35/22ZL71	A-GR35/22L71
		35	28	39	21	69	46	50	41	A-GR35/28L71X	A-GR35/28ZL71	A-GR35/28L71



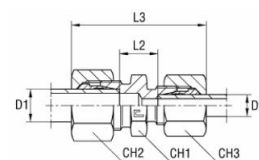
Dimensions



Main body



with B4 cutting ring



with B3 cutting ring

Series	PN [bar]	Tube diameter		L1	L2	L3	CH1	CH2	CH3	Type Main body	Type with B4 ring	Type with B3 ring
		D1	D2									
S	630	8	6	32	18	52	17	19	17	A-GR08/06S71X	A-GR08/06ZS71	A-GR08/06S71
		10	6	32	17,5	54	19	22	17	A-GR10/06S71X	A-GR10/06ZS71	A-GR10/06S71
		10	8	32	17,5	54	19	22	19	A-GR10/08S71X	A-GR10/08ZS71	A-GR10/08S71
		12	6	34	19,5	56	22	24	17	A-GR12/06S71X	A-GR12/06ZS71	A-GR12/06S71
		12	8	34	19,5	56	22	24	19	A-GR12/08S71X	A-GR12/08ZS71	A-GR12/08S71
		12	10	34	19	58	22	24	22	A-GR12/10S71X	A-GR12/10ZS71	A-GR12/10S71
		14	10	36	20,5	60	24	27	22	A-GR14/10S71X	A-GR14/10ZS71	A-GR14/10S71
		14	12	36	20,5	60	24	27	24	A-GR14/12S71X	A-GR14/12ZS71	A-GR14/12S71
	400	16	12	36	20	61	27	30	24	A-GR16/12S71X	A-GR16/12ZS71	A-GR16/12S71
		16	14	38	21,5	61	27	30	27	A-GR16/14S71X	A-GR16/14ZS71	A-GR16/14S71
		20	10	40	22	67	32	36	22	A-GR20/10S71X	A-GR20/10ZS71	A-GR20/10S71
		20	12	40	22	67	32	36	24	A-GR20/12S71X	A-GR20/12ZS71	A-GR20/12S71
		20	16	42	23	70	32	36	30	A-GR20/16S71X	A-GR20/16ZS71	A-GR20/16S71
		25	16	46	25,5	75	41	46	30	A-GR25/16S71X	A-GR27/16ZS71	A-GR27/16S71
		25	20	48	25,5	77	41	46	36	A-GR25/20S71X	A-GR25/20ZS71	A-GR25/20S71
		30	20	50	26	81	46	50	36	A-GR30/20S71X	A-GR30/20ZS71	A-GR30/20S71
		30	25	52	26,5	84	46	50	46	A-GR30/25S71X	A-GR30/25ZS71	A-GR30/25S71
	315	38	30	59	29,5	94	55	60	50	A-GR38/30S71X	A-GR38/30ZS71	A-GR38/30S71

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 reducing adapter Series A-GR-71

Version 10

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