Straight Male stud coupling
Serie A-GAI-R-71



Main body with nut and cutting ring



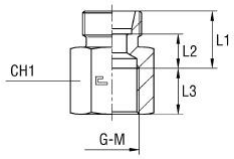
B4-Cutting ring



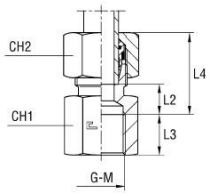
B3-Cutting ring

Design type	Compression fitting with cutting ring, with B3 or B4 cutting ring
Male thread	1/8...11/2"
Tube outside diameter	6...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

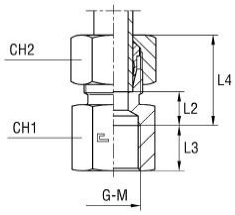
Dimensions



Main body



with B4 cutting ring



with B3 cutting ring

+43 512 52076
austria@stasto.eu
© STASTO Automation KG

Series	PN [bar]	Tube diameter	G	L1	L2	L3	L4	CH1	CH2	Type Main body	Type B4 ring	Type B3 ring
L	315	6	1/8	16	7	12	24	14	14	A-GAI06LR1/871X	A-GAI06ZLR1/871	A-GAI06LR1/871
		8	1/4	17	7	17	24	19	17	A-GAI08LR1/471X	A-GAI08ZLR1/471	A-GAI08LR1/471
		10	1/4	18	8	17	26	19	19	A-GAI10LR1/471X	A-GAI10ZLR1/471	A-GAI10LR1/471
		12	3/8	19	9	17	27	24	22	A-GAI12LR3/871X	A-GAI12ZLR3/871	A-GAI12LR3/871
		15	1/2	21	11	20	29	27	27	A-GAI15LR1/271X	A-GAI15ZLR1/271	A-GAI15LR1/271
		18	1/2	21	10,5	20	30	27	32	A-GAI18LR1/271X	A-GAI18ZLR1/271	A-GAI18LR1/271
	160	22	3/4	24	13,5	22	33	36	36	A-GAI22LR3/471X	A-GAI22ZLR3/471	A-GAI22LR3/471
		28	1	23,5	13,5	45,5	35	41	41	A-GAI28LR171X	A-GAI28ZLR1471	A-GAI28LR171
		35	11/4	28,5	14,5	26,5	41	55	50	A-GAI35LR11/471X	A-GAI35ZLR11/471	A-GAI35LR11/471
		42	11/2	28,5	14	28,5	41	60	60	A-GAI42LR11/271X	A-GAI42ZLR11/271	A-GAI42LR11/271
S	630	6	1/4	19	9	17	26	19	17	A-GAI06LR1/471X	A-GAI06ZLR1/471	A-GAI06LR1/471
		8	1/4	19	9	17	26	19	19	A-GAI08LR1/471X	A-GAI08ZLR1/471	A-GAI08LR1/471
		10	3/8	20	9,5	17	29	24	22	A-GAI10LR3/871X	A-GAI10ZLR3/871	A-GAI10LR3/871
		12	3/8	20	9,5	17	29	24	24	A-GAI12LR3/871X	A-GAI12ZLR3/871	A-GAI12LR3/871
		14	1/2	23	12	20	32	30	27	A-GAI14LR1/271X	A-GAI14ZLR1/271	A-GAI14LR1/271
	400	16	1/2	23	11,5	20	33	30	30	A-GAI16LR1/271X	A-GAI16ZLR1/271	A-GAI16LR1/271
		20	3/4	26	12,5	22	38	36	36	A-GAI20LR3/471X	A-GAI20ZLR3/471	A-GAI20LR3/471
		25	1	27,5	13	24,5	41	41	46	A-GAI25LR171X	A-GAI25ZLR171	A-GAI25LR171
		30	11/4	32,5	15,5	26,5	45	55	50	A-GAI30LR11/471X	A-GAI30ZLR11/471	A-GAI30LR11/471
	315	38	11/2	34,5	15	28,5	50	60	60	A-GAI38LR11/271X	A-GAI38ZLR11/271	A-GAI38LR11/271

Illustrations non-binding
Design, dimensional and material changes reserved

© STASTO Automation KG