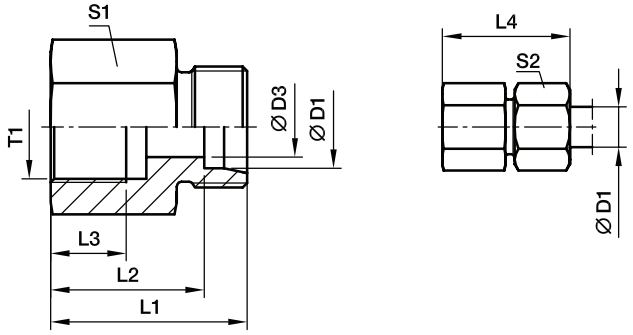
GAI-M Female connector

Female metric thread (ISO 9974-1) / EO 24° cone end



Series	D1	T1	D3	L1	L2	L3	L4	S1	S2	Weight g/1 piece	Order code*	PN (bar)[1] CF	PN (bar)[1] 71
L[3])	06	M 10×1.0	4	26.5	19.5	8.0	34	14	14	18	**GAI06LM**	315	315
	08	M 12×1.5	6	31.0	24.0	12.0	39	17	17	32	**GAI08LM**	315	315
	10	M 14×1.5	8	32.0	25.0	12.0	40	19	19	39	**GAI10LM**	315	315
	12	M 16×1.5	10	33.0	26.0	12.0	41	22	22	52	**GAI12LM**	315	315
	15	M 18×1.5	12	35.0	28.0	12.0	43	24	27	68	**GAI15LM**	315	315
	18	M 22×1.5	15	37.0	29.5	14.0	46	30	32	111	**GAI18LM**	315	315
	22	M 26×1.5	19	42.0	34.5	16.0	51	32	36	123	**GAI22LM**	160	160
	28	M 33×2.0	24	45.0	37.5	18.0	54	41	41	211	**GAI28LM**	160	160
	35	M 42×2.0	30	51.0	40.5	20.0	62	55	50	459	**GAI35LM**	160	160
	42	M 48×2.0	36	53.0	42.0	22.0	65	60	60	522	**GAI42LM**	160	160
S[4])	06	M 12×1.5	4	33.0	26.0	12.0	41	17	17	35	**GAI06SM**	400	400
	08	M 14×1.5	5	33.0	26.0	12.0	41	17	19	42	**GAI08SM**	400	400
	10	M 16×1.5	7	34.0	26.5	12.0	43	22	22	58	**GAI10SM**	400	400
	12	M 18×1.5	8	35.0	27.5	12.0	44	24	24	70	**GAI12SM**	400	400
	14	M 20×1.5	10	39.0	31.0	14.0	49	27	27	95	**GAI14SM**	400	400
	16	M 22×1.5	12	39.0	30.5	14.0	49	30	30	114	**GAI16SM**	400	400
	20	M 27×2.0	16	45.0	34.5	16.0	56	36	36	189	**GAI20SM**	315	315
	25	M 33×2.0	20	49.0	37.0	18.0	61	41	46	235	**GAI25SM**	315	315
	30	M 42×2.0	25	55.0	41.5	20.0	68	55	50	490	**GAI30SM**	315	315
	38	M 48×2.0	32	59.0	43.0	22.0	74	60	60	597	**GAI38SM**	250	250

[1]) Pressure shown = item deliverable

[3]) L = light series; [4]) S = heavy series

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

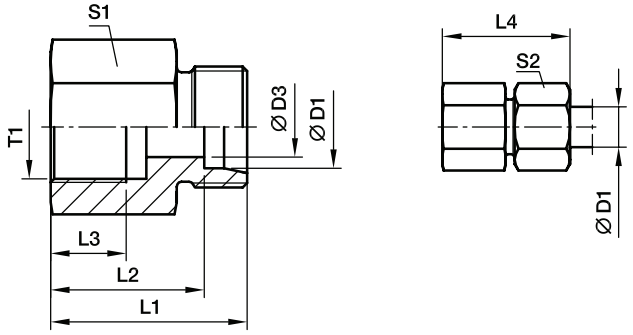
Delivery without nut and ring. Information on ordering complete fittings see page I7.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, Cr(VI)-free	CFX	GAI16SMCFX
Stainless Steel	71X	GAI16SM71X

GAI-R Female connector

Female BSPP thread (ISO 1179-1) / EO 24° cone end



Series	D1	T1	D3	L1	L2	L3	L4	S1	S2	Weight g/1 piece	Order code*	PN (bar)[1] CF	71	MS
L[3])	06	G 1/8	4	26.0	19.0	8.0	34	14	14	18	**GAI06LR**	315	315	200
	06	G 1/4	4	31.0	24.0	12.0	39	19	14	39	**GAI06LR1/4**	315	315	200
	08	G 1/4	6	31.0	24.0	12.0	39	19	17	39	**GAI08LR**	315	315	200
	08	G 3/8	6	32.0	25.0	12.0	40	24	17	61	**GAI08LR3/8**	315	315	200
	08	G 1/2	6	36.0	29.0	14.0	44	27	17	80	**GAI08LR1/2**	315	315	200
	10	G 1/4	8	32.0	25.0	12.0	40	19	19	40	**GAI10LR**	315	315	200
	10	G 3/8	8	33.0	26.0	12.0	41	24	19	63	**GAI10LR3/8**	315	315	200
	10	G 1/2	8	37.0	30.0	14.0	45	27	19	81	**GAI10LR1/2**	315	315	200
	12	G 3/8	10	33.0	26.0	12.0	41	24	22	64	**GAI12LR**	315	315	200
	12	G 1/2	10	37.0	30.0	14.0	45	27	22	83	**GAI12LR1/2**	315	315	200
	15	G 1/2	12	38.0	31.0	14.0	46	27	27	87	**GAI15LR**	315	315	200
	18	G 1/2	15	38.0	30.5	14.0	47	27	32	89	**GAI18LR**	315	315	200
	18	G 3/8	15	34.0	26.5	12.0	43	27	32	95	**GAI18LR3/8**	315	315	200
	22	G 3/4	19	43.0	35.5	16.0	52	36	36	173	**GAI22LR**	160	160	100
	28	G 1	24	45.5	38.0	18.0	55	41	41	211	**GAI28LR**	160	160	100
	35	G 1 1/4	30	51.5	41.0	20.0	63	55	50	469	**GAI35LR**	160	160	100
	42	G 1 1/2	36	53.5	42.5	22.0	65	60	60	540	**GAI42LR**	160	160	100
S[4])	06	G 1/4	4	33.0	26.0	12.0	41	19	17	43	**GAI06SR**	400	400	
	08	G 1/4	5	33.0	26.0	12.0	41	19	19	47	**GAI08SR**	400	400	
	10	G 3/8	7	34.0	26.5	12.0	43	24	22	68	**GAI10SR**	400	400	
	12	G 3/8	8	34.0	26.5	12.0	43	24	24	71	**GAI12SR**	400	400	
	12	G 1/2	8	38.0	30.5	14.0	47	30	24	121	**GAI12SR1/2**	400	400	
	14	G 1/2	10	40.0	32.0	14.0	50	30	27	125	**GAI14SR**	400	400	
	16	G 1/2	12	40.0	31.5	14.0	50	30	30	126	**GAI16SR**	400	400	
	20	G 3/4	16	45.0	34.5	16.0	56	36	36	196	**GAI20SR**	315	315	
	25	G 1	20	49.5	37.5	18.0	62	41	46	246	**GAI25SR**	315	315	
	30	G 1 1/4	25	55.5	42.0	22.0	69	55	50	537	**GAI30SR**	315	315	
	38	G 1 1/2	32	59.5	43.5	22.0	74	60	60	649	**GAI38SR**	250	250	

[1]) Pressure shown = item deliverable

[3]) L = light series; [4]) S = heavy series

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

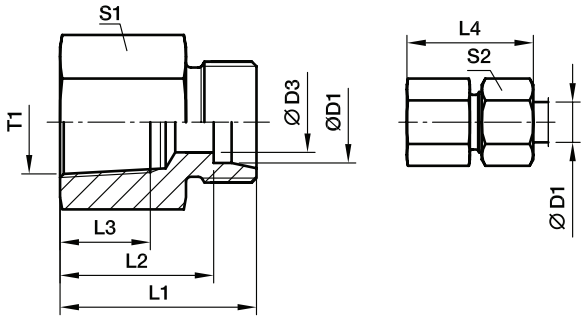
Delivery without nut and ring. Information on ordering complete fittings see page I7.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, Cr(VI)-free	CFX	GAI16SRCFX
Stainless Steel	71X	GAI16SR71X
Brass	MSX	GAI16SRMSX

GAI-NPT Female connector

Female NPT thread (SAE 476) / EO 24° cone end



Series	D1	T1	D3	L1	L2	L3	L4	S1	S2	Weight g/1 piece	Order code*	PN (bar)[1] CF	PN (bar)[1] 71
L[3])	06	1/8-27 NPT	4	26.0	19.0	11.6	34	14	14	19	**GAI06L1/8NPT**	315	315
	06	1/4-18 NPT	4	30.5	23.5	16.4	38	19	14	38	**GAI06L1/4NPT**	315	315
	08	1/4-18 NPT	6	30.5	23.5	16.4	38	19	17	39	**GAI08L1/4NPT**	315	315
	10	1/4-18 NPT	8	31.0	24.0	16.4	39	19	19	40	**GAI10L1/4NPT**	315	315
	12	3/8-18 NPT	10	34.0	27.0	17.4	42	24	22	69	**GAI12L3/8NPT**	315	315
	12	1/2-14 NPT	10	39.0	32.0	22.6	47	27	22	91	**GAI12L1/2NPT**	315	315
	15	1/2-14 NPT	12	40.0	33.0	22.6	48	27	27	96	**GAI15L1/2NPT**	315	315
	18	1/2-14 NPT	15	40.0	32.5	22.6	49	27	32	99	**GAI18L1/2NPT**	315	315
	22	3/4-14 NPT	19	43.0	35.5	23.1	52	36	36	184	**GAI22L3/4NPT**	160	160
	28	1-11.5 NPT	24	48.0	40.5	27.8	57	41	41	238	**GAI28L1NPT**	160	160
	35	1 1/4-11.5 NPT	30	51.0	40.5	28.3	62	55	50	424	**GAI35L11/4NPT**	160	160
	42	1 1/2-11.5 NPT	36	53.0	42.0	28.3	65	60	60	547	**GAI42L11/2NPT**	160	160
S[4])	06	1/8-27 NPT	4	29.0	22.0	11.6	36	14	17	25	**GAI06S1/8NPT**	400	400
	06	1/4-18 NPT	4	33.0	26.0	16.4	41	19	17	41	**GAI06S1/4NPT**	400	400
	08	1/4-18 NPT	5	33.0	26.0	16.4	41	19	19	42	**GAI08S1/4NPT**	400	400
	10	3/8-18 NPT	7	35.0	27.0	17.4	44	24	22	74	**GAI10S3/8NPT**	400	400
	12	1/4-18 NPT	8	32.5	25.0	16.4	41	22	24	81	**GAI12S1/4NPT**	400	400
	12	3/8-18 NPT	8	35.0	27.5	17.4	44	24	24	76	**GAI12S3/8NPT**	400	400
	12	1/2-14 NPT	8	41.0	33.5	22.6	50	27	24	101	**GAI12S1/2NPT**	400	400
	14	1/2-14 NPT	10	43.0	35.0	22.6	53	27	27	108	**GAI14S1/2NPT**	400	400
	16	1/2-14 NPT	12	43.0	34.5	22.6	50	27	30	111	**GAI16S1/2NPT**	400	400
	20	1/2-14 NPT	16	44.0	33.5	22.6	55	32	36	129	**GAI20S1/2NPT**	315	315
	20	3/4-14 NPT	16	46.0	35.5	23.1	57	36	36	214	**GAI20S3/4NPT**	315	315
	25	1-11.5 NPT	20	53.0	41.0	27.8	65	41	46	288	**GAI25S1NPT**	315	315
	30	1 1/4-11.5 NPT	25	57.0	43.5	28.3	70	55	50	559	**GAI30S11/4NPT**	315	315
	38	1 1/2-11.5 NPT	32	59.0	43.0	28.3	74	60	60	632	**GAI38S11/2NPT**	250	250

[1]) Pressure shown = item deliverable

[3]) L = light series; [4]) S = heavy series

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

Delivery without nut and ring. Information on ordering complete fittings see page I7.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, Cr(VI)-free	CFX	GAI16S1/2NPTCFX
Stainless Steel	71X	GAI16S1/2NPT71X