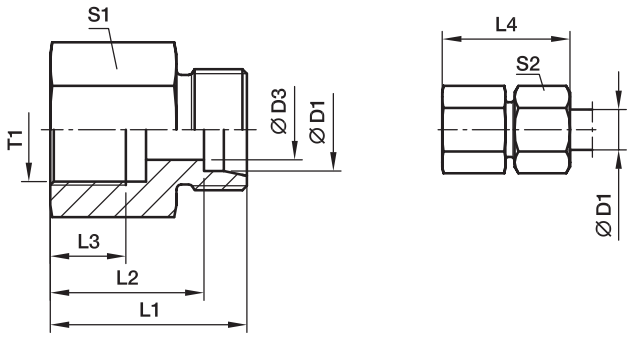
# GAI-R Female connector

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] Steel | 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 | |
| | 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 | CFX | GAI16SRCFX |
| Stainless Steel | 71X | GAI16SR71X |
| Brass | MSX | GAI16SRMSX |