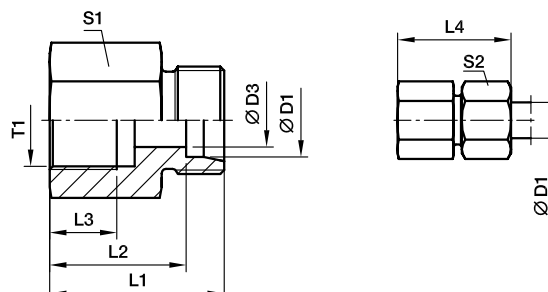




## DIN fittings

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

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

PN (bar)  
10 = PN (MPa)

Delivery without nut and ring. Information on ordering complete fittings see page 17.

\*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 |

