## SKAR Reducing weld nipple

EO 24° O-ring weld nipple / butt weld

Fig. A

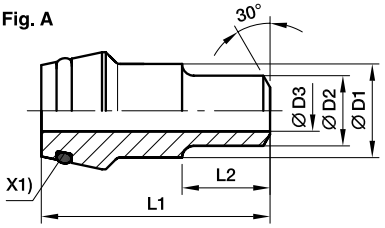
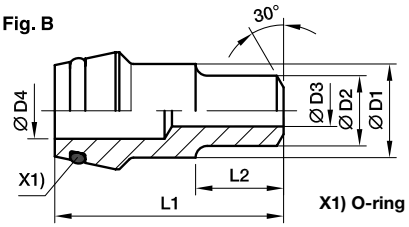
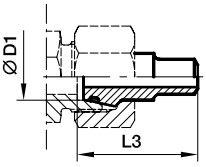



Fig. B




X1) O-ring




| Series | D1 | D2 | D3 | D4 | L1 | L2 | L3 | Fig. | Weight g/1 piece | Order code | PN (bar)[1] Steel | PN (bar)[1] Stainless Steel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L[3]/S[4] | 08 | 06 | 3 | | 31.0 | 12 | 31.5 | A | 14 | **SKAR08/06X1.5** | 528 | 539 |
| | 10 | 06 | 3 | 5 | 32.5 | 12 | 33.5 | B | 15 | **SKAR10/06X1.5** | 528 | 539 |
| | 10 | 08 | 5 | | 32.5 | 12 | 33.5 | A | 16 | **SKAR10/08X1.5** | 414 | 424 |
| | 10 | 08 | 4 | | 32.5 | 12 | 33.5 | A | 17 | **SKAR10/08X2** | 528 | 539 |
| | 12 | 08 | 5 | | 32.5 | 14 | 33.5 | A | 18 | **SKAR12/08X1.5** | 414 | 424 |
| | 12 | 08 | 4 | 6 | 32.5 | 14 | 33.5 | B | 20 | **SKAR12/08X2** | 528 | 539 |
| | 12 | 10 | 7 | | 32.5 | 14 | 33.5 | A | 18 | **SKAR12/10X1.5** | 358 | 349 |
| S[4] | 16 | 10 | 6 | | 39.0 | 15 | 40.5 | A | 43 | **SKAR16/10X2** | 400 | 400 |
| | 16 | 12 | 9 | | 39.0 | 15 | 40.5 | A | 45 | **SKAR16/12X1.5** | 305 | 297 |
| | 16 | 12 | 8 | | 39.0 | 15 | 40.5 | A | 47 | **SKAR16/12X2** | 393 | 383 |
| | 16 | 12 | 7 | | 39.0 | 15 | 40.5 | A | 49 | **SKAR16/12X2.5** | 400 | 400 |
| | 20 | 12 | 9 | | 45.0 | 17 | 47.0 | A | 76 | **SKAR20/12X1.5** | 305 | 297 |
| | 20 | 12 | 8 | | 45.0 | 17 | 47.0 | A | 78 | **SKAR20/12X2** | 393 | 383 |
| | 20 | 12 | 7 | | 45.0 | 17 | 47.0 | A | 80 | **SKAR20/12X2.5** | 400 | 400 |
| | 20 | 12 | 6 | | 45.0 | 17 | 47.0 | A | 86 | **SKAR20/12X3** | 400 | 400 |
| | 20 | 16 | 12 | | 45.0 | 17 | 47.0 | A | 74 | **SKAR20/16X2** | 305 | 297 |
| | 20 | 16 | 11 | | 45.0 | 17 | 47.0 | A | 76 | **SKAR20/16X2.5** | 372 | 362 |
| | 20 | 16 | 10 | | 45.0 | 17 | 47.0 | A | 78 | **SKAR20/16X3** | 400 | 400 |
| | 25 | 12 | 9 | | 49.5 | 20 | 53.0 | A | 117 | **SKAR25/12X1.5** | 305 | 297 |
| | 25 | 12 | 8 | | 49.5 | 20 | 53.0 | A | 121 | **SKAR25/12X2** | 393 | 383 |
| | 25 | 12 | 7 | | 49.5 | 20 | 53.0 | A | 125 | **SKAR25/12X2.5** | 400 | 400 |
| | 25 | 12 | 6 | 15 | 49.5 | 20 | 53.0 | B | 129 | **SKAR25/12X3** | 400 | 400 |
| | 25 | 16 | 12 | | 49.5 | 20 | 53.0 | A | 115 | **SKAR25/16X2** | 305 | 297 |
| | 25 | 16 | 11 | | 49.5 | 20 | 53.0 | A | 120 | **SKAR25/16X2.5** | 372 | 362 |
| | 25 | 16 | 10 | | 49.5 | 20 | 53.0 | A | 123 | **SKAR25/16X3** | 400 | 400 |
| | 25 | 20 | 16 | | 49.5 | 20 | 53.0 | A | 94 | **SKAR25/20X2** | 249 | 242 |
| | 25 | 20 | 15 | | 49.5 | 20 | 53.0 | A | 104 | **SKAR25/20X2.5** | 305 | 297 |
| | 25 | 20 | 14 | | 49.5 | 20 | 53.0 | A | 114 | **SKAR25/20X3** | 358 | 349 |
| | 25 | 20 | 12 | | 49.5 | 20 | 53.0 | A | 124 | **SKAR25/20X4** | 400 | 400 |
| | 30 | 12 | 9 | 22 | 52.0 | 22 | 57.0 | B | 135 | **SKAR30/12X1.5** | 305 | 297 |
| | 30 | 12 | 8 | 22 | 52.0 | 22 | 57.0 | B | 145 | **SKAR30/12X2** | 323 | 383 |
| | 30 | 12 | 6 | 22 | 52.0 | 22 | 57.0 | B | 155 | **SKAR30/12X3** | 400 | 400 |
| | 30 | 16 | 12 | | 52.0 | 22 | 57.0 | A | 166 | **SKAR30/16X2** | 305 | 297 |
| | 30 | 16 | 11 | | 52.0 | 22 | 57.0 | A | 176 | **SKAR30/16X2.5** | 323 | 362 |
| | 30 | 20 | 16 | | 52.0 | 22 | 57.0 | A | 149 | **SKAR30/20X2** | 249 | 242 |
| | 30 | 20 | 15 | | 52.0 | 22 | 57.0 | A | 159 | **SKAR30/20X2.5** | 305 | 297 |
| | 30 | 20 | 14 | | 52.0 | 22 | 57.0 | A | 169 | **SKAR30/20X3** | 358 | 349 |
| | 30 | 20 | 12 | | 52.0 | 22 | 57.0 | A | 184 | **SKAR30/20X4** | 400 | 400 |
| | 30 | 25 | 20 | | 52.0 | 22 | 57.0 | A | 141 | **SKAR30/25X2.5** | 249 | 242 |
| | 30 | 25 | 19 | | 52.0 | 22 | 57.0 | A | 156 | **SKAR30/25X3** | 294 | 286 |
| | 30 | 25 | 17 | | 52.0 | 22 | 57.0 | A | 168 | **SKAR30/25X4** | 379 | 369 |



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## SKAR Reducing weld nipple

EO 24° O-ring weld nipple / butt weld

Fig. A

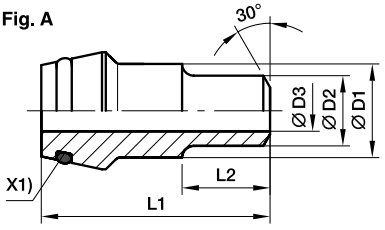
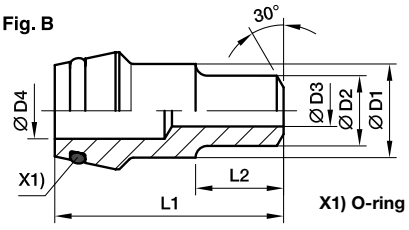
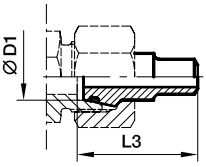



Fig. B




X1) O-ring




| Series | D1 | D2 | D3 | D4 | L1 | L2 | L3 | Fig. | Weight g/1 piece | Order code | PN (bar)[1] Steel | PN (bar)[1] Stainless Steel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S[4]) | 38 | 12 | 9 | 28 | 56.5 | 26 | 64.0 | B | 219 | **SKAR38/12X1.5** | 305 | 297 |
| | 38 | 12 | 8 | 28 | 56.5 | 26 | 64.0 | B | 234 | **SKAR38/12X2** | 315 | 315 |
| | 38 | 12 | 6 | 28 | 56.5 | 26 | 64.0 | B | 249 | **SKAR38/12X3** | 315 | 315 |
| | 38 | 16 | 12 | | 56.5 | 26 | 64.0 | A | 279 | **SKAR38/16X2** | 305 | 297 |
| | 38 | 16 | 11 | | 56.5 | 26 | 64.0 | A | 294 | **SKAR38/16X2.5** | 315 | 315 |
| | 38 | 16 | 10 | | 56.5 | 26 | 64.0 | A | 309 | **SKAR38/16X3** | 315 | 315 |
| | 38 | 20 | 16 | | 56.5 | 26 | 64.0 | A | 263 | **SKAR38/20X2** | 249 | 242 |
| | 38 | 20 | 15 | | 56.5 | 26 | 64.0 | A | 278 | **SKAR38/20X2.5** | 305 | 297 |
| | 38 | 20 | 14 | | 56.5 | 26 | 64.0 | A | 293 | **SKAR38/20X3** | 315 | 315 |
| | 38 | 20 | 12 | | 56.5 | 26 | 64.0 | A | 299 | **SKAR38/20X4** | 315 | 315 |
| | 38 | 25 | 20 | | 56.5 | 26 | 64.0 | A | 242 | **SKAR38/25X2.5** | 249 | 242 |
| | 38 | 25 | 19 | | 56.5 | 26 | 64.0 | A | 262 | **SKAR38/25X3** | 294 | 286 |
| | 38 | 25 | 17 | | 56.5 | 26 | 64.0 | B | 285 | **SKAR38/25X4** | 315 | 315 |
| | 38 | 30 | 24 | | 56.5 | 26 | 64.0 | A | 256 | **SKAR38/30X3** | 249 | 242 |
| | 38 | 30 | 22 | | 56.5 | 26 | 64.0 | A | 286 | **SKAR38/30X4** | 315 | 315 |
| | 38 | 30 | 20 | | 56.5 | 26 | 64.0 | A | 316 | **SKAR38/30X5** | 315 | 315 |

[1]) Pressure shown = item deliverable

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

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

M

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

| Order code suffixes | | | |
|---|---|---|---|
| Material | Suffix surface and material | Example | Standard sealing material (no additonal. suffix needed) |
| Steel | | SKAR16/12X2 | NBR |
| Stainless Steel | 71 | SKAR16/12X271 | VIT |



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