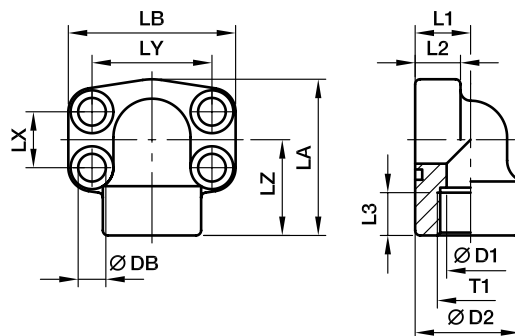


## 5102 / 5103 - SAE 90° 4 bolt flange with BSPP thread

SAE 90° Flange / Female BSPP thread  
(ISO 6162-1/-2)



### 3000 PSI Series

| Nom. flange size |             | T1             | D1 | D2   | L1 | L2 | L3 | LA  | LB  | LX   | LY   | LZ | DB   | Weight<br>(steel)<br>kg/piece | Order code*       | PN (bar) |     |
|------------------|-------------|----------------|----|------|----|----|----|-----|-----|------|------|----|------|-------------------------------|-------------------|----------|-----|
| SAE<br>(in.)     | ISO<br>(DN) |                |    |      |    |    |    |     |     |      |      |    |      |                               |                   | S        | SS  |
| 1/2              | 13          | <b>G 1/2</b>   | 13 | 34.0 | 18 | 16 | 16 | 59  | 57  | 17.5 | 38.1 | 36 | 9.0  | 0.35                          | <b>5102-08-08</b> | 348      | 348 |
| 3/4              | 19          | <b>G 3/4</b>   | 19 | 38.5 | 22 | 18 | 19 | 63  | 68  | 22.3 | 47.6 | 38 | 10.5 | 0.55                          | <b>5102-12-12</b> | 348      | 348 |
| 1                | 25          | <b>G 1</b>     | 25 | 44.5 | 28 | 19 | 19 | 68  | 74  | 26.2 | 52.4 | 41 | 10.5 | 0.80                          | <b>5102-16-16</b> | 348      | 348 |
| 1 1/4            | 32          | <b>G 1 1/4</b> | 31 | 53.5 | 30 | 22 | 22 | 84  | 81  | 30.2 | 58.7 | 50 | 10.5 | 1.30                          | <b>5102-20-20</b> | 278      | 278 |
| 1 1/2            | 38          | <b>G 1 1/2</b> | 38 | 62.5 | 36 | 25 | 24 | 97  | 95  | 35.7 | 69.9 | 58 | 13.5 | 1.60                          | <b>5102-24-24</b> | 210      | 210 |
| 2                | 51          | <b>G 2</b>     | 50 | 77.0 | 41 | 25 | 26 | 109 | 105 | 42.9 | 77.8 | 65 | 13.5 | 2.00                          | <b>5102-32-32</b> | 210      | 210 |
| 2 1/2            | 64          | <b>G 2 1/2</b> | 60 | 89.0 | 50 | 25 | 30 | 127 | 115 | 50.8 | 88.9 | 77 | 13.5 | 2.40                          | <b>5102-40-40</b> | 175      | 175 |

### 6000 PSI Series

|       |    |                |    |      |    |    |    |     |     |      |      |    |      |      |                   |     |     |
|-------|----|----------------|----|------|----|----|----|-----|-----|------|------|----|------|------|-------------------|-----|-----|
| 1/2   | 13 | <b>G 1/2</b>   | 13 | 34.0 | 18 | 16 | 16 | 59  | 57  | 18.2 | 40.5 | 36 | 8.8  | 0.35 | <b>5103-08-08</b> | 420 | 420 |
| 3/4   | 19 | <b>G 3/4</b>   | 19 | 44.5 | 28 | 20 | 22 | 68  | 72  | 23.8 | 50.8 | 41 | 10.5 | 0.80 | <b>5103-12-12</b> | 420 | 420 |
| 1     | 25 | <b>G 1</b>     | 25 | 53.5 | 30 | 24 | 24 | 84  | 82  | 27.8 | 57.2 | 50 | 13.5 | 1.30 | <b>5103-16-16</b> | 420 | 420 |
| 1 1/4 | 32 | <b>G 1 1/4</b> | 31 | 62.5 | 36 | 25 | 25 | 97  | 95  | 31.8 | 66.6 | 58 | 15.0 | 1.60 | <b>5103-20-20</b> | 420 | 420 |
| 1 1/2 | 38 | <b>G 1 1/2</b> | 38 | 77.0 | 51 | 26 | 28 | 109 | 110 | 36.5 | 79.3 | 65 | 17.0 | 2.00 | <b>5103-24-24</b> | 420 | 420 |
| 2     | 51 | <b>G 2</b>     | 50 | 87.0 | 45 | 35 | 34 | 133 | 134 | 44.5 | 96.8 | 75 | 21.0 | 2.50 | <b>5103-32-32</b> | 420 | 420 |

\*Please add suffix **RVS** after partnumber if stainless steel is required.