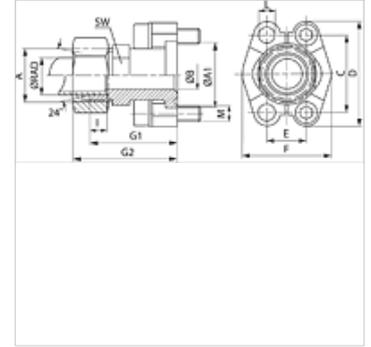


SFCE (6000 PSI)

SAE external thread flange

Properties

| | |
|------------------------|----------------------------|
| Pressure series | 6000 psi |
| Standard | DIN 3901/3902 |
| Construction | straight |
| Design | SAE external thread flange |
| Scope of supply | connecting piece only |
| Material | S355J2G3 (C22) |
| Surface | electro galvanised |



Note

In accordance with SAE J 518 C, the specified nominal pressure is defined by the flange or based on the pipe to be welded on. Recommended screws are listed in the columns M (metr) and M (unc).

Item

| Identification | Series | Ø RAD (mm) | PB 10.9 (bar) | Size | A | A1 (mm) | Ø B (mm) | G1 (mm) | G2 (mm) | I (mm) | L (mm) | M metr. | M unc |
|----------------|--------|------------|---------------|--------|---------|---------|----------|---------|---------|--------|--------|-----------|----------------|
| SFCE 6001 S16 | S | 16 | 400 | 1/2" | M24x1,5 | 31,7 | 12 | 53,2 | 63 | 8,5 | 8,5 | M 8 x 30 | 5/16" x 1.1/4" |
| SFCE 6002 S16 | S | 16 | 400 | 3/4" | M24x1,5 | 41,3 | 12 | 59,2 | 69 | 8,5 | 10,5 | M 10 x 35 | 3/8" x 1.1/2" |
| SFCE 6002 S20 | S | 20 | 400 | 3/4" | M30x2 | 41,3 | 16 | 61,2 | 72 | 10,5 | 10,5 | M 10 x 35 | 3/8" x 1.1/2" |
| SFCE 6002 S25 | S | 25 | 400 | 3/4" | M36x2 | 41,3 | 17 | 63,2 | 75 | 12,0 | 10,5 | M 10 x 35 | 3/8" x 1.1/2" |
| SFCE 6002 S30 | S | 30 | 400 | 3/4" | M42x2 | 41,3 | 18 | 64,0 | 77 | 13,5 | 10,5 | M 10 x 35 | 3/8" x 1.1/2" |
| SFCE 6003 S25 | S | 25 | 400 | 1" | M36x2 | 47,6 | 20 | 72,2 | 84 | 12,0 | *1 | M 12 x 45 | 7/16" x 1.3/4" |
| SFCE 6003 S30 | S | 30 | 400 | 1" | M42x2 | 47,6 | 24 | 74,0 | 87 | 13,5 | *1 | M 12 x 45 | 7/16" x 1.3/4" |
| SFCE 6004 S30 | S | 30 | 400 | 1.1/4" | M42x2 | 54,0 | 25 / 30 | 79,2 | 92 | 13,5 | *2 | M 14 x 50 | 1/2" x 1.3/4" |
| SFCE 6004 S38 | S | 38 | 350 | 1.1/4" | M52x2 | 54,0 | 30 | 83,2 | 98 | 16,0 | *2 | M 14 x 50 | 1/2" x 1.3/4" |
| SFCE 6005 S38 | S | 38 | 350 | 1.1/2" | M52x2 | 63,5 | 30 | 89,2 | 104 | 16,0 | 16,7 | M 16 x 55 | 1/2" x 1.3/4" |

PN = Nominal pressure PB = Max. operating pressure – Series: LL = Very light L = Light S = Heavy

*1) = Choice of 12.0 or 12.5 – *2) = Choice of 13.5 or 14.5

Product versions

| | |
|---------------------------------|---|
| SFCE M (3000 / 6000 PSI) | SAE external thread flange, with 2 flange halves, screw set, O-ring, nut and cutting ring |
| SFCE U (3000 / 6000 PSI) | SAE external thread flange, with 2 flange halves, screw set, O-ring, nut and cutting ring |