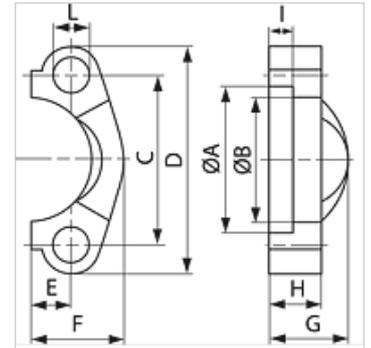


# FH (3000 PSI)

SAE flange half

## Properties

|                        |                          |
|------------------------|--------------------------|
| <b>Pressure series</b> | 3000 psi                 |
| <b>Design</b>          | SAE flange half          |
| <b>Standard</b>        | SAE J518, ISO 6162-1 /-2 |
| <b>Scope of supply</b> | flange only              |
| <b>Material</b>        | Steel                    |
| <b>Surface</b>         | electro galvanised       |
| <b>Mounting</b>        | Screw bore hole          |



## Note

Recommended screws are listed in the columns M (metr) and M (unc).

## Item

| Identification | PB 10.9<br>(bar) | Size   | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | G<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) | M metr.   | M unc          |
|----------------|------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| FH 3001        | 350              | 1/2"   | 31,0      | 24,3      | 38,1      | 54        | 8,7       | 22,8      | 19        | 13        | 6,2       | 8,7       | M 8 x 25  | 5/16" x 1.1/4" |
| FH 3002        | 350              | 3/4"   | 38,9      | 32,1      | 47,6      | 65        | 11,1      | 25,9      | 22        | 14        | 6,2       | 10,7      | M 10 x 30 | 3/8" x 1.1/4"  |
| FH 3003        | 315              | 1"     | 45,2      | 38,5      | 52,4      | 70        | 13,1      | 29,2      | 24        | 16        | 7,5       | 10,7      | M 10 x 30 | 3/8" x 1.1/4"  |
| FH 3004        | 250              | 1.1/4" | 51,6      | 43,7      | 58,7      | 79        | 15,1      | 36,3      | 22        | 16        | 7,5       | 12,0      | M 10 x 30 | 7/16" x 1.1/2" |
| FH 3005        | 200              | 1.1/2" | 61,1      | 50,8      | 69,9      | 94        | 17,9      | 41,1      | 25        | 16        | 7,5       | 13,5      | M 12 x 35 | 1/2" x 1.1/2"  |
| FH 3006        | 200              | 2"     | 72,2      | 62,7      | 77,8      | 102       | 21,4      | 48,2      | 26        | 16        | 9,0       | 13,5      | M 12 x 35 | 1/2" x 1.1/2"  |
| FH 3007        | 160              | 2.1/2" | 84,9      | 74,9      | 88,9      | 114       | 25,4      | 54,1      | 38        | 19        | 9,0       | 13,5      | M 12 x 40 | 1/2" x 1.1/2"  |
| FH 3008        | 160              | 3"     | 102,4     | 90,9      | 106,4     | 135       | 31,0      | 65,3      | 41        | 22        | 9,0       | 17,0      | M 16 x 50 | 5/8" x 2"      |
| FH 3009        | 35               | 3.1/2" | 115,1     | 102,4     | 120,7     | 152       | 34,9      | 69,5      | 28        | 22        | 10,7      | 17,0      | M 16 x 50 | 5/8" x 2"      |
| FH 3010        | 35               | 4"     | 127,8     | 115,1     | 130,2     | 162       | 38,9      | 76,0      | 35        | 25        | 10,7      | 17,0      | M 16 x 50 | 5/8" x 2"      |
| FH 3011        | 35               | 5"     | 153,2     | 140,5     | 152,4     | 184       | 46,0      | 90,0      | 41        | 28        | 10,7      | 17,0      | M 16 x 55 | 5/8" x 2"      |
| FH 3014        | 250              | 1.1/4" | 51,6      | 43,7      | 58,7      | 79        | 15,1      | 36,3      | 22        | 16        | 7,5       | 10,7      | M 10 x 30 | -              |
| FH 3044        | 250              | 1.1/4" | 51,6      | 43,7      | 58,7      | 79        | 15,1      | 36,3      | 22        | 16        | 7,5       | 12,7      | M 12 x 35 | -              |

PN = Nominal pressure PB = Max. operating pressure - Series: LL = Very light L = Light S = Heavy - Ø = External pipe diameter

## Product versions

SFH (3000 PSI / 6000 PSI) VA SAE flange half, Stainless steel

## Accessories

|                     |                                  |
|---------------------|----------------------------------|
| <b>AFS SCHR M</b>   | Metric screw set, hexagon socket |
| <b>AFS SCHR U</b>   | UNC screw set, hexagon socket    |
| <b>AFS SCHRAUBE</b> | Hexagon socket screw             |