

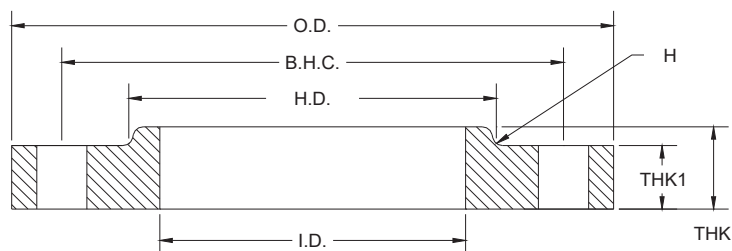
# ANSI/ASME B16.5

## Class 150#

## Flanges

Domestic (AISI) & Import





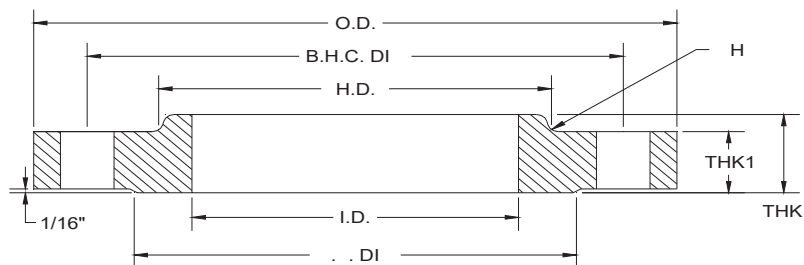
## ANSI/ASME B16.5 Class 150 Forged Steel Flat Face Slip-on Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1  | THK2  | H.D.   | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|-------|--------|------------|
| FFS0050         | 0.5  | 3.50  | 0.88  | 2.38     | 0.630  | 4      | 0.440 | 0.630 | 1.190  | 1.2        |
| FFS0075         | 0.75 | 3.88  | 1.09  | 2.75     | 0.630  | 4      | 0.500 | 0.630 | 1.500  | 1.6        |
| FFS0100         | 1    | 4.25  | 1.36  | 3.13     | 0.630  | 4      | 0.563 | 0.690 | 1.940  | 2.0        |
| FFS0125         | 1.25 | 4.63  | 1.70  | 3.50     | 0.630  | 4      | 0.630 | 0.813 | 2.313  | 3.0        |
| FFS0150         | 1.5  | 5.00  | 1.95  | 3.88     | 0.630  | 4      | 0.690 | 0.880 | 2.563  | 3.0        |
| FFS0200         | 2    | 6.00  | 2.44  | 4.75     | 0.750  | 4      | 0.750 | 1.000 | 3.063  | 5.0        |
| FFS0250         | 2.5  | 7.00  | 2.94  | 5.50     | 0.750  | 4      | 0.880 | 1.130 | 3.563  | 8.0        |
| FFS0300         | 3    | 7.50  | 3.57  | 6.00     | 0.750  | 4      | 0.940 | 1.190 | 4.250  | 9.0        |
| FFS0350         | 3.5  | 8.50  | 4.07  | 7.00     | 0.750  | 8      | 0.940 | 1.250 | 4.810  | 10.5       |
| FFS0400         | 4    | 9.00  | 4.57  | 7.50     | 0.750  | 8      | 0.940 | 1.313 | 5.312  | 13.0       |
| FFS0500         | 5    | 10.00 | 5.66  | 8.50     | 0.875  | 8      | 0.940 | 1.440 | 6.440  | 15.0       |
| FFS0600         | 6    | 11.00 | 6.72  | 9.50     | 0.875  | 8      | 1.000 | 1.563 | 7.563  | 17.0       |
| FFS0800         | 8    | 13.50 | 8.72  | 11.75    | 0.875  | 8      | 1.130 | 1.750 | 9.690  | 28.0       |
| FFS1000         | 10   | 16.00 | 10.88 | 14.25    | 1.000  | 12     | 1.190 | 1.940 | 12.000 | 40.0       |
| FFS1200         | 12   | 19.00 | 12.88 | 17.00    | 1.000  | 12     | 1.250 | 2.190 | 14.380 | 61.0       |
| FFS1400         | 14   | 21.00 | 14.14 | 18.75    | 1.125  | 12     | 1.380 | 2.250 | 15.750 | 83.0       |
| FFS1600         | 16   | 23.50 | 16.16 | 21.25    | 1.125  | 16     | 1.440 | 2.500 | 18.000 | 106.0      |
| FFS1800         | 18   | 25.00 | 18.18 | 22.75    | 1.250  | 16     | 1.563 | 2.690 | 19.880 | 109.0      |
| FFS2000         | 20   | 27.50 | 20.20 | 25.00    | 1.250  | 20     | 1.690 | 2.880 | 22.000 | 148.0      |
| FFS2200         | 22   | 29.50 | 22.22 | 27.25    | 1.375  | 20     | 1.840 | 3.130 | 24.250 | 185.0      |
| FFS2400         | 24   | 32.00 | 24.25 | 29.50    | 1.375  | 20     | 1.880 | 3.250 | 26.130 | 204.0      |

**Notes:**

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 150.
- Material meets ASTM A105 Forged Steel requirements.
- Flanges are painted black.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



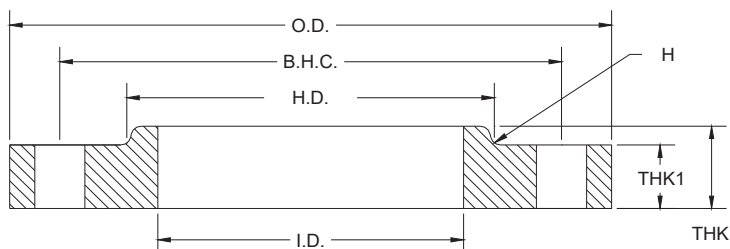
## ANSI/ASME B16.5 Class 150 Forged Steel Raised Face Slip-on Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1  | THK2  | H.D.   | RF DIA | RH (RAD) | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|-------|--------|--------|----------|------------|
| RFS0050         | 0.5  | 3.50  | 0.88  | 2.38     | 0.630  | 4      | 0.440 | 0.630 | 1.190  | 1.375  | 0.188    | 1.2        |
| RFS0075         | 0.75 | 3.88  | 1.09  | 2.75     | 0.630  | 4      | 0.500 | 0.630 | 1.500  | 1.688  | 0.188    | 1.6        |
| RFS0100         | 1    | 4.25  | 1.36  | 3.13     | 0.630  | 4      | 0.563 | 0.690 | 1.940  | 2.000  | 0.188    | 2.0        |
| RFS0125         | 1.25 | 4.63  | 1.70  | 3.50     | 0.630  | 4      | 0.630 | 0.813 | 2.313  | 2.500  | 0.188    | 3.0        |
| RFS0150         | 1.5  | 5.00  | 1.95  | 3.88     | 0.630  | 4      | 0.690 | 0.880 | 2.563  | 2.875  | 0.188    | 3.0        |
| RFS0200         | 2    | 6.00  | 2.44  | 4.75     | 0.750  | 4      | 0.750 | 1.000 | 3.063  | 3.625  | 0.188    | 5.0        |
| RFS0250         | 2.5  | 7.00  | 2.94  | 5.50     | 0.750  | 4      | 0.880 | 1.130 | 3.563  | 4.125  | 0.188    | 8.0        |
| RFS0300         | 3    | 7.50  | 3.57  | 6.00     | 0.750  | 4      | 0.940 | 1.190 | 4.250  | 5.000  | 0.188    | 9.0        |
| RFS0350         | 3.5  | 8.50  | 4.07  | 7.00     | 0.750  | 8      | 0.940 | 1.250 | 4.810  | 5.500  | 0.188    | 10.5       |
| RFS0400         | 4    | 9.00  | 4.57  | 7.50     | 0.750  | 8      | 0.940 | 1.313 | 5.312  | 6.188  | 0.188    | 13.0       |
| RFS0500         | 5    | 10.00 | 5.66  | 8.50     | 0.875  | 8      | 0.940 | 1.440 | 6.440  | 7.313  | 0.188    | 15.0       |
| RFS0600         | 6    | 11.00 | 6.72  | 9.50     | 0.875  | 8      | 1.000 | 1.563 | 7.563  | 8.500  | 0.250    | 17.0       |
| RFS0800         | 8    | 13.50 | 8.72  | 11.75    | 0.875  | 8      | 1.130 | 1.750 | 9.690  | 10.625 | 0.250    | 28.0       |
| RFS1000         | 10   | 16.00 | 10.88 | 14.25    | 1.000  | 12     | 1.190 | 1.940 | 12.000 | 12.750 | 0.250    | 40.0       |
| RFS1200         | 12   | 19.00 | 12.88 | 17.00    | 1.000  | 12     | 1.250 | 2.190 | 14.380 | 15.000 | 0.313    | 61.0       |
| RFS1400         | 14   | 21.00 | 14.14 | 18.75    | 1.125  | 12     | 1.380 | 2.250 | 15.750 | 16.250 | 0.313    | 83.0       |
| RFS1600         | 16   | 23.50 | 16.16 | 21.25    | 1.125  | 16     | 1.440 | 2.500 | 18.000 | 18.500 | 0.313    | 106.0      |
| RFS1800         | 18   | 25.00 | 18.18 | 22.75    | 1.250  | 16     | 1.563 | 2.690 | 19.880 | 21.000 | 0.313    | 109.0      |
| RFS2000         | 20   | 27.50 | 20.20 | 25.00    | 1.250  | 20     | 1.690 | 2.880 | 22.000 | 23.000 | 0.313    | 148.0      |
| RFS2200         | 22   | 29.50 | 22.22 | 27.25    | 1.375  | 20     | 1.840 | 3.130 | 24.250 | 25.250 | 0.313    | 185.0      |
| RFS2400         | 24   | 32.00 | 24.25 | 29.50    | 1.375  | 20     | 1.880 | 3.250 | 26.130 | 27.250 | 0.313    | 204.0      |

## Notes:

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 150.
- Material meets ASTM A105 Forged Steel requirements.
- Flanges are painted black.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



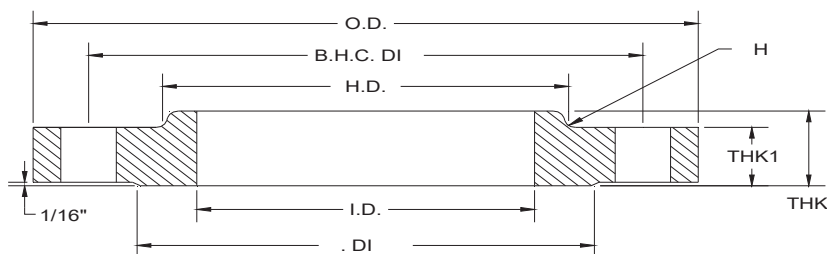
## ANSI/ASME B16.5 Class 150 Forged Stainless Steel Flat Face Slip-on Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1  | THK2  | H.D.   | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|-------|--------|------------|
| SFFS0050        | 0.5  | 3.50  | 0.88  | 2.38     | 0.630  | 4      | 0.440 | 0.630 | 1.190  | 1.2        |
| SFFS0075        | 0.75 | 3.88  | 1.09  | 2.75     | 0.630  | 4      | 0.500 | 0.630 | 1.500  | 1.6        |
| SFFS0100        | 1    | 4.25  | 1.36  | 3.13     | 0.630  | 4      | 0.563 | 0.690 | 1.940  | 2.0        |
| SFFS0125        | 1.25 | 4.63  | 1.70  | 3.50     | 0.630  | 4      | 0.630 | 0.813 | 2.313  | 3.0        |
| SFFS0150        | 1.5  | 5.00  | 1.95  | 3.88     | 0.630  | 4      | 0.690 | 0.880 | 2.563  | 3.0        |
| SFFS0200        | 2    | 6.00  | 2.44  | 4.75     | 0.750  | 4      | 0.750 | 1.000 | 3.063  | 5.0        |
| SFFS0250        | 2.5  | 7.00  | 2.94  | 5.50     | 0.750  | 4      | 0.880 | 1.130 | 3.563  | 8.0        |
| SFFS0300        | 3    | 7.50  | 3.57  | 6.00     | 0.750  | 4      | 0.940 | 1.190 | 4.250  | 9.0        |
| SFFS0350        | 3.5  | 8.50  | 4.07  | 7.00     | 0.750  | 8      | 0.940 | 1.250 | 4.810  | 11.0       |
| SFFS0400        | 4    | 9.00  | 4.57  | 7.50     | 0.750  | 8      | 0.940 | 1.313 | 5.312  | 13.0       |
| SFFS0500        | 5    | 10.00 | 5.66  | 8.50     | 0.875  | 8      | 0.940 | 1.440 | 6.440  | 15.0       |
| SFFS0600        | 6    | 11.00 | 6.72  | 9.50     | 0.875  | 8      | 1.000 | 1.563 | 7.563  | 17.0       |
| SFFS0800        | 8    | 13.50 | 8.72  | 11.75    | 0.875  | 8      | 1.130 | 1.750 | 9.690  | 28.0       |
| SFFS1000        | 10   | 16.00 | 10.88 | 14.25    | 1.000  | 12     | 1.190 | 1.940 | 12.000 | 40.0       |
| SFFS1200        | 12   | 19.00 | 12.88 | 17.00    | 1.000  | 12     | 1.250 | 2.190 | 14.380 | 61.0       |
| SFFS1400        | 14   | 21.00 | 14.14 | 18.75    | 1.125  | 12     | 1.380 | 2.250 | 15.750 | 83.0       |
| SFFS1600        | 16   | 23.50 | 16.16 | 21.25    | 1.125  | 16     | 1.440 | 2.500 | 18.000 | 106.0      |
| SFFS1800        | 18   | 25.00 | 18.18 | 22.75    | 1.250  | 16     | 1.563 | 2.690 | 19.880 | 109.0      |
| SFFS2000        | 20   | 27.50 | 20.20 | 25.00    | 1.250  | 20     | 1.690 | 2.880 | 22.000 | 148.0      |
| SFFS2200        | 22   | 29.50 | 22.22 | 27.25    | 1.375  | 20     | 1.840 | 3.130 | 24.250 | 174.0      |
| SFFS2400        | 24   | 32.00 | 24.25 | 29.50    | 1.375  | 20     | 1.880 | 3.250 | 26.130 | 204.0      |

## Notes:

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 150.
- Material meets ASTM A182 Forged Steel requirements.
- All Stainless Steel flanges available in Dual Grade 304/304L or 316/316L.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



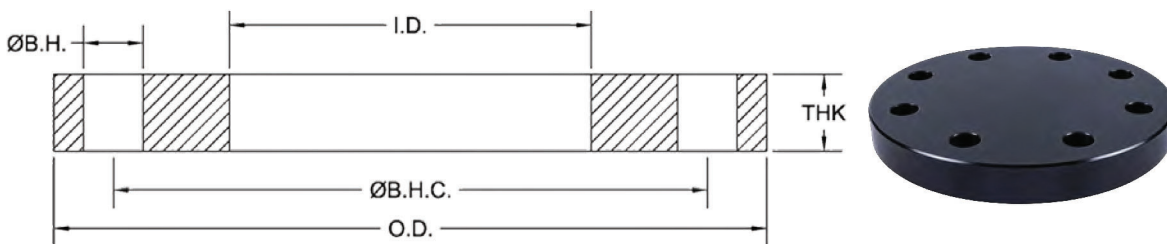
## ANSI/ASME B16.5 Class 150 Forged Stainless Steel Raised Face Slip-on Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1  | THK2  | H.D.   | RF DIA | RH (RAD) | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|-------|--------|--------|----------|------------|
| SRFS0050        | 0.5  | 3.50  | 0.88  | 2.38     | 0.630  | 4      | 0.440 | 0.630 | 1.190  | 1.375  | 0.188    | 1.2        |
| SRFS0075        | 0.75 | 3.88  | 1.09  | 2.75     | 0.630  | 4      | 0.500 | 0.630 | 1.500  | 1.688  | 0.188    | 1.6        |
| SRFS0100        | 1    | 4.25  | 1.36  | 3.13     | 0.630  | 4      | 0.563 | 0.690 | 1.940  | 2.000  | 0.188    | 2.0        |
| SRFS0125        | 1.25 | 4.63  | 1.70  | 3.50     | 0.630  | 4      | 0.630 | 0.813 | 2.313  | 2.500  | 0.188    | 3.0        |
| SRFS0150        | 1.5  | 5.00  | 1.95  | 3.88     | 0.630  | 4      | 0.690 | 0.880 | 2.563  | 2.875  | 0.188    | 3.0        |
| SRFS0200        | 2    | 6.00  | 2.44  | 4.75     | 0.750  | 4      | 0.750 | 1.000 | 3.063  | 3.625  | 0.188    | 5.0        |
| SRFS0250        | 2.5  | 7.00  | 2.94  | 5.50     | 0.750  | 4      | 0.880 | 1.130 | 3.563  | 4.125  | 0.188    | 8.0        |
| SRFS0300        | 3    | 7.50  | 3.57  | 6.00     | 0.750  | 4      | 0.940 | 1.190 | 4.250  | 5.000  | 0.188    | 9.0        |
| SRFS0350        | 3.5  | 8.50  | 4.07  | 7.00     | 0.750  | 8      | 0.940 | 1.250 | 4.810  | 5.500  | 0.188    | 11.0       |
| SRFS0400        | 4    | 9.00  | 4.57  | 7.50     | 0.750  | 8      | 0.940 | 1.313 | 5.312  | 6.188  | 0.188    | 13.0       |
| SRFS0500        | 5    | 10.00 | 5.66  | 8.50     | 0.875  | 8      | 0.940 | 1.440 | 6.440  | 7.313  | 0.188    | 15.0       |
| SRFS0600        | 6    | 11.00 | 6.72  | 9.50     | 0.875  | 8      | 1.000 | 1.563 | 7.563  | 8.500  | 0.250    | 17.0       |
| SRFS0800        | 8    | 13.50 | 8.72  | 11.75    | 0.875  | 8      | 1.130 | 1.750 | 9.690  | 10.625 | 0.250    | 28.0       |
| SRFS1000        | 10   | 16.00 | 10.88 | 14.25    | 1.000  | 12     | 1.190 | 1.940 | 12.000 | 12.750 | 0.250    | 40.0       |
| SRFS1200        | 12   | 19.00 | 12.88 | 17.00    | 1.000  | 12     | 1.250 | 2.190 | 14.380 | 15.000 | 0.313    | 61.0       |
| SRFS1400        | 14   | 21.00 | 14.14 | 18.75    | 1.125  | 12     | 1.380 | 2.250 | 15.750 | 16.250 | 0.313    | 83.0       |
| SRFS1600        | 16   | 23.50 | 16.16 | 21.25    | 1.125  | 16     | 1.440 | 2.500 | 18.000 | 18.500 | 0.313    | 106.0      |
| SRFS1800        | 18   | 25.00 | 18.18 | 22.75    | 1.250  | 16     | 1.563 | 2.690 | 19.880 | 21.000 | 0.313    | 109.0      |
| SRFS2000        | 20   | 27.50 | 20.20 | 25.00    | 1.250  | 20     | 1.690 | 2.880 | 22.000 | 23.000 | 0.313    | 148.0      |
| SRFS2200        | 22   | 29.50 | 22.22 | 27.25    | 1.375  | 20     | 1.840 | 3.130 | 24.250 | 25.250 | 0.313    | 174.0      |
| SRFS2400        | 24   | 32.00 | 24.25 | 29.50    | 1.375  | 20     | 1.880 | 3.250 | 26.130 | 27.250 | 0.313    | 204.0      |

## Notes:

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 150.
- Material meets ASTM A182 Forged Steel requirements.
- All Stainless Steel flanges available in Dual Grade 304/304L or 316/316L.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



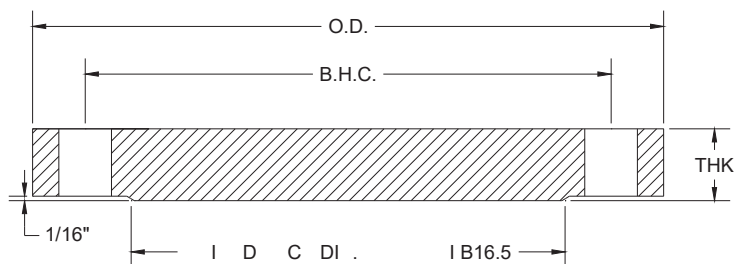
## ANSI/ASME B16.5 Class 150 Steel Flat Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1  | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|------------|
| FFBL0050        | 0.5  | 3.50  | BLIND | 2.38     | 0.630  | 4      | 0.440 | 1.0        |
| FFBL0075        | 0.75 | 3.88  | BLIND | 2.75     | 0.630  | 4      | 0.500 | 1.0        |
| FFBL0100        | 1    | 4.25  | BLIND | 3.13     | 0.630  | 4      | 0.563 | 2.0        |
| FFBL0125        | 1.25 | 4.63  | BLIND | 3.50     | 0.630  | 4      | 0.630 | 2.9        |
| FFBL0150        | 1.5  | 5.00  | BLIND | 3.88     | 0.630  | 4      | 0.690 | 3.5        |
| FFBL0200        | 2    | 6.00  | BLIND | 4.75     | 0.750  | 4      | 0.750 | 5.0        |
| FFBL0250        | 2.5  | 7.00  | BLIND | 5.50     | 0.750  | 4      | 0.880 | 9.0        |
| FFBL0300        | 3    | 7.50  | BLIND | 6.00     | 0.750  | 4      | 0.940 | 9.0        |
| FFBL0350        | 3.5  | 8.50  | BLIND | 7.00     | 0.750  | 8      | 0.940 | 13.0       |
| FFBL0400        | 4    | 9.00  | BLIND | 7.50     | 0.750  | 8      | 0.940 | 17.0       |
| FFBL0500        | 5    | 10.00 | BLIND | 8.50     | 0.875  | 8      | 0.940 | 19.7       |
| FFBL0600        | 6    | 11.00 | BLIND | 9.50     | 0.875  | 8      | 1.000 | 27.0       |
| FFBL0800        | 8    | 13.50 | BLIND | 11.75    | 0.875  | 8      | 1.130 | 43.5       |
| FFBL1000        | 10   | 16.00 | BLIND | 14.25    | 1.000  | 12     | 1.190 | 65.5       |
| FFBL1200        | 12   | 19.00 | BLIND | 17.00    | 1.000  | 12     | 1.250 | 123.0      |
| FFBL1400        | 14   | 21.00 | BLIND | 18.75    | 1.125  | 12     | 1.380 | 133.3      |
| FFBL1600        | 16   | 23.50 | BLIND | 21.25    | 1.125  | 16     | 1.440 | 180.0      |
| FFBL1800        | 18   | 25.00 | BLIND | 22.75    | 1.250  | 16     | 1.563 | 220.0      |
| FFBL2000        | 20   | 27.50 | BLIND | 25.00    | 1.250  | 20     | 1.690 | 284.0      |
| FFBL2200        | 22   | 29.50 | BLIND | 27.25    | 1.375  | 20     | 1.840 | 360.0      |
| FFBL2400        | 24   | 32.00 | BLIND | 29.50    | 1.375  | 20     | 1.880 | 445.0      |

**Notes:**

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 150.
- Material meets ASTM A36 or A105 Steel requirements.
- Flanges are painted black.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



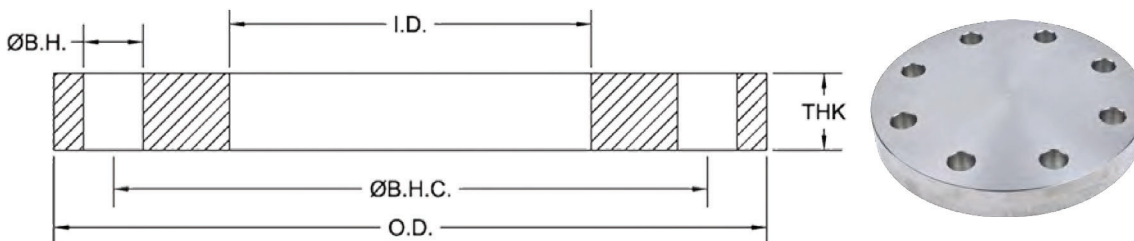
## ANSI/ASME B16.5 Class 150 Steel Raised Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1  | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|------------|
| RFB0050         | 0.5  | 3.50  | BLIND | 2.38     | 0.630  | 4      | 0.440 | 1.0        |
| RFB0075         | 0.75 | 3.88  | BLIND | 2.75     | 0.630  | 4      | 0.500 | 1.0        |
| RFB0100         | 1    | 4.25  | BLIND | 3.13     | 0.630  | 4      | 0.563 | 2.0        |
| RFB0125         | 1.25 | 4.63  | BLIND | 3.50     | 0.630  | 4      | 0.630 | 2.9        |
| RFB0150         | 1.5  | 5.00  | BLIND | 3.88     | 0.630  | 4      | 0.690 | 3.5        |
| RFB0200         | 2    | 6.00  | BLIND | 4.75     | 0.750  | 4      | 0.750 | 5.0        |
| RFB0250         | 2.5  | 7.00  | BLIND | 5.50     | 0.750  | 4      | 0.880 | 9.0        |
| RFB0300         | 3    | 7.50  | BLIND | 6.00     | 0.750  | 4      | 0.940 | 9.0        |
| RFB0350         | 3.5  | 8.50  | BLIND | 7.00     | 0.750  | 8      | 0.940 | 13.0       |
| RFB0400         | 4    | 9.00  | BLIND | 7.50     | 0.750  | 8      | 0.940 | 17.0       |
| RFB0500         | 5    | 10.00 | BLIND | 8.50     | 0.875  | 8      | 0.940 | 19.7       |
| RFB0600         | 6    | 11.00 | BLIND | 9.50     | 0.875  | 8      | 1.000 | 27.0       |
| RFB0800         | 8    | 13.50 | BLIND | 11.75    | 0.875  | 8      | 1.130 | 43.5       |
| RFB1000         | 10   | 16.00 | BLIND | 14.25    | 1.000  | 12     | 1.190 | 65.5       |
| RFB1200         | 12   | 19.00 | BLIND | 17.00    | 1.000  | 12     | 1.250 | 123.0      |
| RFB1400         | 14   | 21.00 | BLIND | 18.75    | 1.125  | 12     | 1.380 | 133.3      |
| RFB1600         | 16   | 23.50 | BLIND | 21.25    | 1.125  | 16     | 1.440 | 180.0      |
| RFB1800         | 18   | 25.00 | BLIND | 22.75    | 1.250  | 16     | 1.563 | 220.0      |
| RFB2000         | 20   | 27.50 | BLIND | 25.00    | 1.250  | 20     | 1.690 | 284.0      |
| RFB2200         | 22   | 29.50 | BLIND | 27.25    | 1.375  | 20     | 1.840 | 360.0      |
| RFB2400         | 24   | 32.00 | BLIND | 29.50    | 1.375  | 20     | 1.880 | 445.0      |

**Notes:**

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 150.
- Material meets ASTM A36 or A105 Steel requirements.
- Flanges are painted black.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



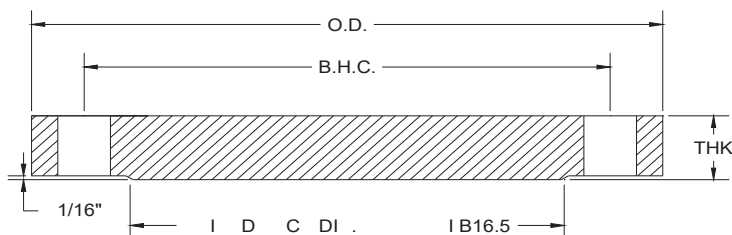
## ANSI/ASME B16.5 Class 150 Stainless Steel Flat Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK   | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|------------|
| SFFBL0050       | 0.5  | 3.50  | BLIND | 2.38     | 0.630  | 4      | 0.440 | 3.0        |
| SFFBL0075       | 0.75 | 3.88  | BLIND | 2.75     | 0.630  | 4      | 0.500 | 4.0        |
| SFFBL0100       | 1    | 4.25  | BLIND | 3.13     | 0.630  | 4      | 0.563 | 4.5        |
| SFFBL0125       | 1.25 | 4.63  | BLIND | 3.50     | 0.630  | 4      | 0.630 | 5.0        |
| SFFBL0150       | 1.5  | 5.00  | BLIND | 3.88     | 0.630  | 4      | 0.690 | 5.5        |
| SFFBL0200       | 2    | 6.00  | BLIND | 4.75     | 0.750  | 4      | 0.750 | 6.0        |
| SFFBL0250       | 2.5  | 7.00  | BLIND | 5.50     | 0.750  | 4      | 0.880 | 9.0        |
| SFFBL0300       | 3    | 7.50  | BLIND | 6.00     | 0.750  | 4      | 0.940 | 11.5       |
| SFFBL0350       | 3.5  | 8.50  | BLIND | 7.00     | 0.750  | 8      | 0.940 | 13.5       |
| SFFBL0400       | 4    | 9.00  | BLIND | 7.50     | 0.750  | 8      | 0.940 | 15.5       |
| SFFBL0500       | 5    | 10.00 | BLIND | 8.50     | 0.875  | 8      | 0.940 | 19.5       |
| SFFBL0600       | 6    | 11.00 | BLIND | 9.50     | 0.875  | 8      | 1.000 | 25.5       |
| SFFBL0800       | 8    | 13.50 | BLIND | 11.75    | 0.875  | 8      | 1.130 | 44.5       |
| SFFBL1000       | 10   | 16.00 | BLIND | 14.25    | 1.000  | 12     | 1.190 | 67.0       |
| SFFBL1200       | 12   | 19.00 | BLIND | 17.00    | 1.000  | 12     | 1.250 | 98.0       |
| SFFBL1400       | 14   | 21.00 | BLIND | 18.75    | 1.125  | 12     | 1.380 | 134.0      |
| SFFBL1600       | 16   | 23.50 | BLIND | 21.25    | 1.125  | 16     | 1.440 | 176.0      |
| SFFBL1800       | 18   | 25.00 | BLIND | 22.75    | 1.250  | 16     | 1.563 | 215.0      |
| SFFBL2000       | 20   | 27.50 | BLIND | 25.00    | 1.250  | 20     | 1.690 | 286.0      |
| SFFBL2200       | 22   | 29.50 | BLIND | 27.25    | 1.375  | 20     | 1.840 | 358.0      |
| SFFBL2400       | 24   | 32.00 | BLIND | 29.50    | 1.375  | 20     | 1.880 | 426.0      |

Notes:

- a. Dimensions and Tolerances per ASME/ANSI B16.5 Class 150.
- b. ASTM A182 or ASTM A240 in dual Grades 304/304L or 316/316L stainless steel.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



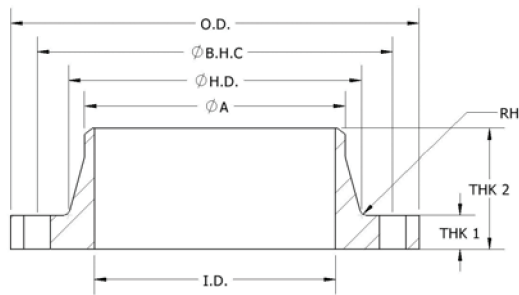
## ANSI/ASME B16.5 Class 150 Stainless Steel Raised Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK   | RF DIA | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|--------|------------|
| SRFB0050        | 0.5  | 3.50  | BLIND | 2.38     | 0.630  | 4      | 0.440 | 1.375  | 3.0        |
| SRFB0075        | 0.75 | 3.88  | BLIND | 2.75     | 0.630  | 4      | 0.500 | 1.688  | 4.0        |
| SRFB0100        | 1    | 4.25  | BLIND | 3.13     | 0.630  | 4      | 0.563 | 2.000  | 4.5        |
| SRFB0125        | 1.25 | 4.63  | BLIND | 3.50     | 0.630  | 4      | 0.630 | 2.500  | 5.0        |
| SRFB0150        | 1.5  | 5.00  | BLIND | 3.88     | 0.630  | 4      | 0.690 | 2.875  | 5.5        |
| SRFB0200        | 2    | 6.00  | BLIND | 4.75     | 0.750  | 4      | 0.750 | 3.625  | 6.0        |
| SRFB0250        | 2.5  | 7.00  | BLIND | 5.50     | 0.750  | 4      | 0.880 | 4.125  | 9.0        |
| SRFB0300        | 3    | 7.50  | BLIND | 6.00     | 0.750  | 4      | 0.940 | 5.000  | 11.5       |
| SRFB0350        | 3.5  | 8.50  | BLIND | 7.00     | 0.750  | 8      | 0.940 | 5.500  | 13.5       |
| SRFB0400        | 4    | 9.00  | BLIND | 7.50     | 0.750  | 8      | 0.940 | 6.188  | 15.5       |
| SRFB0500        | 5    | 10.00 | BLIND | 8.50     | 0.875  | 8      | 0.940 | 7.313  | 19.5       |
| SRFB0600        | 6    | 11.00 | BLIND | 9.50     | 0.875  | 8      | 1.000 | 8.500  | 25.5       |
| SRFB0800        | 8    | 13.50 | BLIND | 11.75    | 0.875  | 8      | 1.130 | 10.625 | 44.5       |
| SRFB1000        | 10   | 16.00 | BLIND | 14.25    | 1.000  | 12     | 1.190 | 12.750 | 67.0       |
| SRFB1200        | 12   | 19.00 | BLIND | 17.00    | 1.000  | 12     | 1.250 | 15.000 | 98.0       |
| SRFB1400        | 14   | 21.00 | BLIND | 18.75    | 1.125  | 12     | 1.380 | 16.250 | 134.0      |
| SRFB1600        | 16   | 23.50 | BLIND | 21.25    | 1.125  | 16     | 1.440 | 18.500 | 176.0      |
| SRFB1800        | 18   | 25.00 | BLIND | 22.75    | 1.250  | 16     | 1.563 | 21.000 | 215.0      |
| SRFB2000        | 20   | 27.50 | BLIND | 25.00    | 1.250  | 20     | 1.690 | 23.000 | 286.0      |
| SRFB2200        | 22   | 29.50 | BLIND | 27.25    | 1.375  | 20     | 1.840 | 25.250 | 358.0      |
| SRFB2400        | 24   | 32.00 | BLIND | 29.50    | 1.375  | 20     | 1.880 | 27.250 | 426.0      |

Notes:

- a. Dimensions and Tolerances per ASME/ANSI B16.5 Class 150.
- b. ASTM A182 or ASTM A240 in dual Grades 304/304L or 316/316L stainless steel.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**

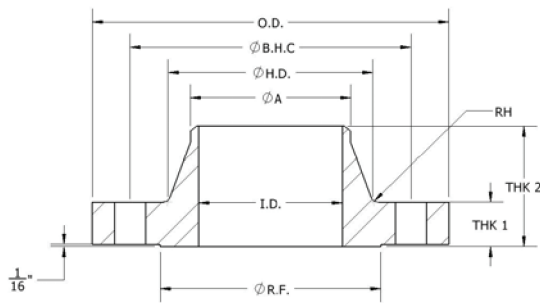


## ANSI/ASME B16.5 Class 150 Forged Steel Flat Face Weld-Neck Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C | Ø B.H | #B.H | THK1 | THK2 | Ø H.D. | Ø A<br>(Weld Point) | Weight<br>Lbs |
|-----------------|------|-------|-------|---------|-------|------|------|------|--------|---------------------|---------------|
| FFWN0050-S40    | 0.5  | 3.50  | 0.62  | 2.38    | 0.63  | 4    | 0.44 | 1.81 | 1.19   | 0.84                | 1.2           |
| FFWN0075-S40    | 0.75 | 3.88  | 0.82  | 2.75    | 0.63  | 4    | 0.50 | 2.00 | 1.50   | 1.05                | 1.7           |
| FFWN0100-S40    | 1    | 4.25  | 1.05  | 3.13    | 0.63  | 4    | 0.56 | 2.12 | 1.32   | 1.32                | 2.4           |
| FFWN0125-S40    | 1.25 | 4.63  | 1.38  | 3.50    | 0.63  | 4    | 0.63 | 2.19 | 1.66   | 1.66                | 3.0           |
| FFWN0150-S40    | 1.5  | 5.00  | 1.61  | 3.88    | 0.63  | 4    | 0.69 | 2.38 | 1.90   | 1.90                | 3.9           |
| FFWN0200-S40    | 2    | 6.00  | 2.07  | 4.75    | 0.75  | 4    | 0.75 | 2.44 | 2.38   | 2.38                | 5.9           |
| FFWN0250-S40    | 2.5  | 7.00  | 2.47  | 5.50    | 0.75  | 4    | 0.88 | 2.69 | 2.88   | 2.88                | 9.3           |
| FFWN0300-S40    | 3    | 7.50  | 3.07  | 6.00    | 0.75  | 4    | 0.94 | 2.69 | 3.50   | 3.50                | 11.1          |
| FFWN0350-S40    | 3.5  | 8.50  | 3.55  | 7.00    | 0.75  | 8    | 0.94 | 2.75 | 4.00   | 4.00                | 13.7          |
| FFWN0400-S40    | 4    | 9.00  | 4.03  | 7.50    | 0.75  | 8    | 0.94 | 2.94 | 4.50   | 4.50                | 15.4          |
| FFWN0500-S40    | 5    | 10.00 | 5.05  | 8.50    | 0.88  | 8    | 0.94 | 3.44 | 5.56   | 5.56                | 19.1          |
| FFWN0600-S40    | 6    | 11.00 | 6.07  | 9.50    | 0.88  | 8    | 1.00 | 3.44 | 6.63   | 6.63                | 23.4          |
| FFWN0800-S40    | 8    | 13.50 | 7.98  | 11.75   | 0.88  | 8    | 1.13 | 3.94 | 8.63   | 8.63                | 38.3          |
| FFWN1000-S40    | 10   | 16.00 | 10.02 | 14.25   | 1.00  | 12   | 1.19 | 3.94 | 10.75  | 10.75               | 52.3          |
| FFWN1200-S40    | 12   | 19.00 | 11.94 | 17.00   | 1.00  | 12   | 1.25 | 4.44 | 12.75  | 12.75               | 80.7          |
| FFWN1400-S40    | 14   | 21.00 | 13.12 | 18.75   | 1.13  | 12   | 1.38 | 4.94 | 14.00  | 14.00               | 108.1         |
| FFWN1600-S40    | 16   | 23.50 | 15.00 | 21.25   | 1.13  | 16   | 1.44 | 4.94 | 16.00  | 16.00               | 137.4         |
| FFWN1800-S40    | 18   | 25.00 | 16.88 | 22.75   | 1.25  | 16   | 1.56 | 5.44 | 18.00  | 18.00               | 160.7         |
| FFWN2000-S40    | 20   | 27.50 | 18.81 | 25.00   | 1.25  | 20   | 1.69 | 5.62 | 20.00  | 20.00               | 199.6         |
| FFWN2400-S40    | 24   | 32.00 | 22.62 | 29.50   | 1.38  | 20   | 1.88 | 5.94 | 24.00  | 24.00               | 281.8         |

## Notes:

- a. Dimensions and Tolerances per ASME B16.5 (1/2" to 24").
- b. Meets ANSI/ASME Class 150 bolt pattern.
- c. Material meets ASTM A105 Forged Steel requirements.
- d. Weld Neck Flanges listed above are for Schedule 40 Pipe.
- e. Weld Neck Flanges from NPS 1/2" to 10" also correspond to Standard Schedule Pipe. Weld Neck Flanges for other Pipe Schedules are available upon request.
- f. Flanges are painted black.
- g. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.

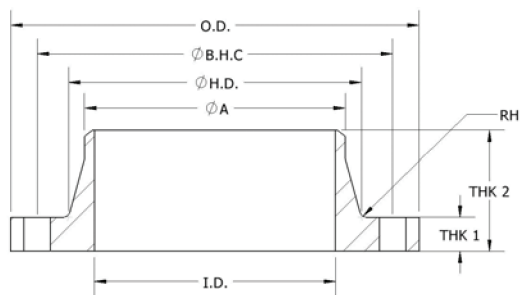


## ANSI/ASME B16.5 Class 150 Forged Steel Raised Face Weld-Neck Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C | Ø B.H | #B.H | THK1 | THK2 | Ø H.D. | Ø A<br>(Weld Point) | Ø RF  | RH<br>(RAD) | Weight<br>Lbs |
|-----------------|------|-------|-------|---------|-------|------|------|------|--------|---------------------|-------|-------------|---------------|
| RFWN0050-S40    | 0.5  | 3.50  | 0.62  | 2.38    | 0.63  | 4    | 0.44 | 1.81 | 1.19   | 0.84                | 1.38  | 0.188       | 1.1           |
| RFWN0075-S40    | 0.75 | 3.88  | 0.82  | 2.75    | 0.63  | 4    | 0.50 | 2.00 | 1.50   | 1.05                | 1.69  | 0.188       | 1.5           |
| RFWN0100-S40    | 1    | 4.25  | 1.05  | 3.13    | 0.63  | 4    | 0.56 | 2.12 | 1.32   | 1.32                | 2.00  | 0.188       | 2.2           |
| RFWN0125-S40    | 1.25 | 4.63  | 1.38  | 3.50    | 0.63  | 4    | 0.63 | 2.19 | 1.66   | 1.66                | 2.50  | 0.188       | 2.9           |
| RFWN0150-S40    | 1.5  | 5.00  | 1.61  | 3.88    | 0.63  | 4    | 0.69 | 2.38 | 1.90   | 1.90                | 2.88  | 0.188       | 3.7           |
| RFWN0200-S40    | 2    | 6.00  | 2.07  | 4.75    | 0.75  | 4    | 0.75 | 2.44 | 2.38   | 2.38                | 3.63  | 0.188       | 5.6           |
| RFWN0250-S40    | 2.5  | 7.00  | 2.47  | 5.50    | 0.75  | 4    | 0.88 | 2.69 | 2.88   | 2.88                | 4.13  | 0.188       | 8.9           |
| RFWN0300-S40    | 3    | 7.50  | 3.07  | 6.00    | 0.75  | 4    | 0.94 | 2.69 | 3.50   | 3.50                | 5.00  | 0.188       | 10.7          |
| RFWN0350-S40    | 3.5  | 8.50  | 3.55  | 7.00    | 0.75  | 8    | 0.94 | 2.75 | 4.00   | 4.00                | 5.50  | 0.188       | 13.2          |
| RFWN0400-S40    | 4    | 9.00  | 4.03  | 7.50    | 0.75  | 8    | 0.94 | 2.94 | 4.50   | 4.50                | 6.19  | 0.188       | 14.9          |
| RFWN0500-S40    | 5    | 10.00 | 5.05  | 8.50    | 0.88  | 8    | 0.94 | 3.44 | 5.56   | 5.56                | 7.31  | 0.188       | 18.5          |
| RFWN0600-S40    | 6    | 11.00 | 6.07  | 9.50    | 0.88  | 8    | 1.00 | 3.44 | 6.63   | 6.63                | 8.50  | 0.250       | 22.8          |
| RFWN0800-S40    | 8    | 13.50 | 7.98  | 11.75   | 0.88  | 8    | 1.13 | 3.94 | 8.63   | 8.63                | 10.63 | 0.250       | 37.5          |
| RFWN1000-S40    | 10   | 16.00 | 10.02 | 14.25   | 1.00  | 12   | 1.19 | 3.94 | 10.75  | 10.75               | 12.75 | 0.250       | 51.1          |
| RFWN1200-S40    | 12   | 19.00 | 11.94 | 17.00   | 1.00  | 12   | 1.25 | 4.44 | 12.75  | 12.75               | 15.00 | 0.313       | 78.9          |
| RFWN1400-S40    | 14   | 21.00 | 13.12 | 18.75   | 1.13  | 12   | 1.38 | 4.94 | 14.00  | 14.00               | 16.25 | 0.313       | 105.9         |
| RFWN1600-S40    | 16   | 23.50 | 15.00 | 21.25   | 1.13  | 16   | 1.44 | 4.94 | 16.00  | 16.00               | 18.50 | 0.313       | 134.8         |
| RFWN1800-S40    | 18   | 25.00 | 16.88 | 22.75   | 1.25  | 16   | 1.56 | 5.44 | 18.00  | 18.00               | 21.00 | 0.313       | 158.5         |
| RFWN2000-S40    | 20   | 27.50 | 18.81 | 25.00   | 1.25  | 20   | 1.69 | 5.62 | 20.00  | 20.00               | 23.00 | 0.313       | 196.9         |
| RFWN2400-S40    | 24   | 32.00 | 22.62 | 29.50   | 1.38  | 20   | 1.88 | 5.94 | 24.00  | 24.00               | 27.25 | 0.313       | 278.4         |

## Notes:

- a. Dimensions and Tolerances per ASME B16.5 (½" to 24").
- b. Meets ANSI/ASME Class 150 bolt pattern.
- c. Material meets ASTM A105 Forged Steel requirements.
- d. Weld neck flanges listed above are for Schedule 40 Pipe.
- e. Weld neck flanges from NPS 1/2" to 10" also correspond to Standard Schedule Pipe. Weld Neck Flanges for other Pipe Schedules are available upon request.
- f. Flanges are painted black.
- g. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.

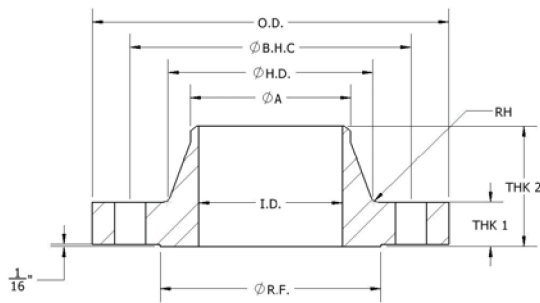


## ANSI/ASME B16.5 Class 150 Forged Stainless Steel Flat Face Weld-Neck Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C | Ø B.H | #B.H | THK1 | THK2 | Ø H.D. | Ø A<br>(Weld Point) | Weight<br>Lbs |
|-----------------|------|-------|-------|---------|-------|------|------|------|--------|---------------------|---------------|
| SFFWN0050-S40   | 0.5  | 3.50  | 0.62  | 2.38    | 0.63  | 4    | 0.44 | 1.81 | 1.19   | 0.84                | 1.2           |
| SFFWN0075-S40   | 0.75 | 3.88  | 0.82  | 2.75    | 0.63  | 4    | 0.50 | 2.00 | 1.50   | 1.05                | 1.7           |
| SFFWN0100-S40   | 1    | 4.25  | 1.05  | 3.13    | 0.63  | 4    | 0.56 | 2.12 | 1.32   | 1.32                | 2.4           |
| SFFWN0125-S40   | 1.25 | 4.63  | 1.38  | 3.50    | 0.63  | 4    | 0.63 | 2.19 | 1.66   | 1.66                | 3.1           |
| SFFWN0150-S40   | 1.5  | 5.00  | 1.61  | 3.88    | 0.63  | 4    | 0.69 | 2.38 | 1.90   | 1.90                | 4.0           |
| SFFWN0200-S40   | 2    | 6.00  | 2.07  | 4.75    | 0.75  | 4    | 0.75 | 2.44 | 2.38   | 2.38                | 6.0           |
| SFFWN0250-S40   | 2.5  | 7.00  | 2.47  | 5.50    | 0.75  | 4    | 0.88 | 2.69 | 2.88   | 2.88                | 9.5           |
| SFFWN0300-S40   | 3    | 7.50  | 3.07  | 6.00    | 0.75  | 4    | 0.94 | 2.69 | 3.50   | 3.50                | 11.3          |
| SFFWN0350-S40   | 3.5  | 8.50  | 3.55  | 7.00    | 0.75  | 8    | 0.94 | 2.75 | 4.00   | 4.00                | 14.0          |
| SFFWN0400-S40   | 4    | 9.00  | 4.03  | 7.50    | 0.75  | 8    | 0.94 | 2.94 | 4.50   | 4.50                | 15.8          |
| SFFWN0500-S40   | 5    | 10.00 | 5.05  | 8.50    | 0.88  | 8    | 0.94 | 3.44 | 5.56   | 5.56                | 19.5          |
| SFFWN0600-S40   | 6    | 11.00 | 6.07  | 9.50    | 0.88  | 8    | 1.00 | 3.44 | 6.63   | 6.63                | 23.9          |
| SFFWN0800-S40   | 8    | 13.50 | 7.98  | 11.75   | 0.88  | 8    | 1.13 | 3.94 | 8.63   | 8.63                | 39.2          |
| SFFWN1000-S40   | 10   | 16.00 | 10.02 | 14.25   | 1.00  | 12   | 1.19 | 3.94 | 10.75  | 10.75               | 53.4          |
| SFFWN1200-S40   | 12   | 19.00 | 11.94 | 17.00   | 1.00  | 12   | 1.25 | 4.44 | 12.75  | 12.75               | 82.5          |
| SFFWN1400-S40   | 14   | 21.00 | 13.12 | 18.75   | 1.13  | 12   | 1.38 | 4.94 | 14.00  | 14.00               | 110.6         |
| SFFWN1600-S40   | 16   | 23.50 | 15.00 | 21.25   | 1.13  | 16   | 1.44 | 4.94 | 16.00  | 16.00               | 140.5         |
| SFFWN1800-S40   | 18   | 25.00 | 16.88 | 22.75   | 1.25  | 16   | 1.56 | 5.44 | 18.00  | 18.00               | 164.3         |
| SFFWN2000-S40   | 20   | 27.50 | 18.81 | 25.00   | 1.25  | 20   | 1.69 | 5.62 | 20.00  | 20.00               | 204.1         |
| SFFWN2400-S40   | 24   | 32.00 | 22.62 | 29.50   | 1.38  | 20   | 1.88 | 5.94 | 24.00  | 24.00               | 288.2         |

Notes:

- a. Dimensions and Tolerances per ASME B16.5 (½" to 24").
- b. Meets ANSI/ASME Class 150 bolt pattern.
- c. Material meets ASTM A182 Forged Steel requirements.
- d. Weld Neck Flanges listed above are for Schedule 40 Pipe.
- e. Weld Neck Flanges from NPS 1/2" to 10" also correspond to Standard Schedule Pipe. Weld Neck Flanges for other Pipe Schedules are available upon request.
- f. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.



## ANSI/ASME B16.5 Class 150 Forged Stainless Steel Raised Face Weld-Neck Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C | Ø B.H | #B.H | THK1 | THK2 | Ø H.D. | Ø A<br>(Weld Point) | Ø RF  | RH<br>(RAD) | Weight<br>Lbs |
|-----------------|------|-------|-------|---------|-------|------|------|------|--------|---------------------|-------|-------------|---------------|
| SRFWN0050-S40   | 0.5  | 3.50  | 0.62  | 2.38    | 0.63  | 4    | 0.44 | 1.81 | 1.19   | 0.84                | 1.38  | 0.188       | 1.1           |
| SRFWN0075-S40   | 0.75 | 3.88  | 0.82  | 2.75    | 0.63  | 4    | 0.50 | 2.00 | 1.50   | 1.05                | 1.69  | 0.188       | 1.6           |
| SRFWN0100-S40   | 1    | 4.25  | 1.05  | 3.13    | 0.63  | 4    | 0.56 | 2.12 | 1.32   | 1.32                | 2.00  | 0.188       | 2.2           |
| SRFWN0125-S40   | 1.25 | 4.63  | 1.38  | 3.50    | 0.63  | 4    | 0.63 | 2.19 | 1.66   | 1.66                | 2.50  | 0.188       | 2.9           |
| SRFWN0150-S40   | 1.5  | 5.00  | 1.61  | 3.88    | 0.63  | 4    | 0.69 | 2.38 | 1.90   | 1.90                | 2.88  | 0.188       | 3.7           |
| SRFWN0200-S40   | 2    | 6.00  | 2.07  | 4.75    | 0.75  | 4    | 0.75 | 2.44 | 2.38   | 2.38                | 3.63  | 0.188       | 5.7           |
| SRFWN0250-S40   | 2.5  | 7.00  | 2.47  | 5.50    | 0.75  | 4    | 0.88 | 2.69 | 2.88   | 2.88                | 4.13  | 0.188       | 9.1           |
| SRFWN0300-S40   | 3    | 7.50  | 3.07  | 6.00    | 0.75  | 4    | 0.94 | 2.69 | 3.50   | 3.50                | 5.00  | 0.188       | 10.9          |
| SRFWN0350-S40   | 3.5  | 8.50  | 3.55  | 7.00    | 0.75  | 8    | 0.94 | 2.75 | 4.00   | 4.00                | 5.50  | 0.188       | 13.5          |
| SRFWN0400-S40   | 4    | 9.00  | 4.03  | 7.50    | 0.75  | 8    | 0.94 | 2.94 | 4.50   | 4.50                | 6.19  | 0.188       | 15.2          |
| SRFWN0500-S40   | 5    | 10.00 | 5.05  | 8.50    | 0.88  | 8    | 0.94 | 3.44 | 5.56   | 5.56                | 7.31  | 0.188       | 18.9          |
| SRFWN0600-S40   | 6    | 11.00 | 6.07  | 9.50    | 0.88  | 8    | 1.00 | 3.44 | 6.63   | 6.63                | 8.50  | 0.250       | 23.3          |
| SRFWN0800-S40   | 8    | 13.50 | 7.98  | 11.75   | 0.88  | 8    | 1.13 | 3.94 | 8.63   | 8.63                | 10.63 | 0.250       | 38.3          |
| SRFWN1000-S40   | 10   | 16.00 | 10.02 | 14.25   | 1.00  | 12   | 1.19 | 3.94 | 10.75  | 10.75               | 12.75 | 0.250       | 52.3          |
| SRFWN1200-S40   | 12   | 19.00 | 11.94 | 17.00   | 1.00  | 12   | 1.25 | 4.44 | 12.75  | 12.75               | 15.00 | 0.313       | 80.7          |
| SRFWN1400-S40   | 14   | 21.00 | 13.12 | 18.75   | 1.13  | 12   | 1.38 | 4.94 | 14.00  | 14.00               | 16.25 | 0.313       | 108.3         |
| SRFWN1600-S40   | 16   | 23.50 | 15.00 | 21.25   | 1.13  | 16   | 1.44 | 4.94 | 16.00  | 16.00               | 18.50 | 0.313       | 137.8         |
| SRFWN1800-S40   | 18   | 25.00 | 16.88 | 22.75   | 1.25  | 16   | 1.56 | 5.44 | 18.00  | 18.00               | 21.00 | 0.313       | 162.1         |
| SRFWN2000-S40   | 20   | 27.50 | 18.81 | 25.00   | 1.25  | 20   | 1.69 | 5.62 | 20.00  | 20.00               | 23.00 | 0.313       | 201.4         |
| SRFWN2400-S40   | 24   | 32.00 | 22.62 | 29.50   | 1.38  | 20   | 1.88 | 5.94 | 24.00  | 24.00               | 27.25 | 0.313       | 284.7         |

## Notes:

- Dimensions and Tolerances per ASME B16.5 (½" to 24").
- Meets ANSI/ASME Class 150 bolt pattern.
- Material meets ASTM A182 Forged Steel requirements.
- Weld neck flanges listed above are for Schedule 40 Pipe.
- Weld neck flanges from NPS 1/2" to 10" also correspond to Standard Schedule Pipe. Weld Neck Flanges for other Pipe Schedules are available upon request.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.



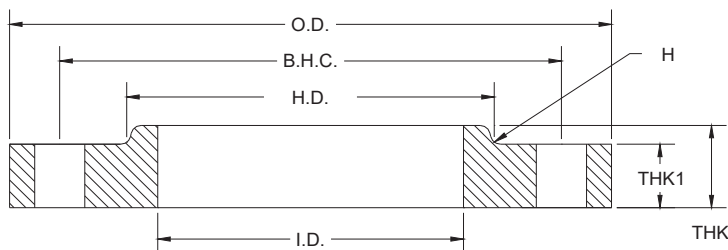
# ANSI/ASME B16.5

## Class 300#

## Flanges

Domestic (AISI) & Import





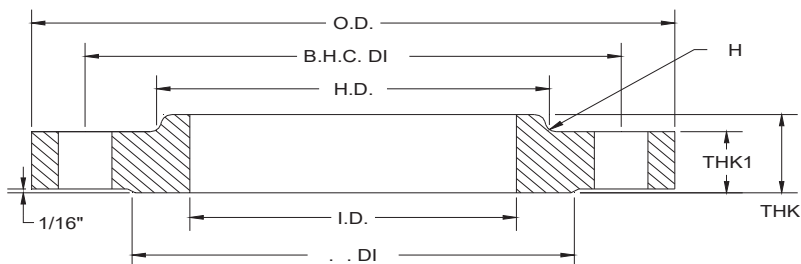
## ANSI/ASME B16.5 Class 300 Forged Steel Flat Face Slip-on Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1  | THK2  | H.D.   | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|-------|--------|------------|
| FFS0050-30      | 0.5  | 3.75  | 0.88  | 2.63     | 0.750  | 4      | 0.563 | 0.880 | 1.500  | 2.0        |
| FFS0075-30      | 0.75 | 4.63  | 1.09  | 3.25     | 0.750  | 4      | 0.625 | 1.000 | 1.875  | 2.4        |
| FFS0100-30      | 1    | 4.88  | 1.36  | 3.50     | 0.750  | 4      | 0.688 | 1.063 | 2.125  | 3.0        |
| FFS0125-30      | 1.25 | 5.25  | 1.70  | 3.88     | 0.750  | 4      | 0.750 | 1.063 | 2.500  | 4.5        |
| FFS0150-30      | 1.5  | 6.13  | 1.95  | 4.50     | 0.875  | 4      | 0.813 | 1.188 | 2.750  | 6.5        |
| FFS0200-30      | 2    | 6.50  | 2.44  | 5.00     | 0.750  | 8      | 0.875 | 1.313 | 3.313  | 7.0        |
| FFS0250-30      | 2.50 | 7.50  | 2.94  | 5.88     | 0.875  | 8      | 1.000 | 1.500 | 3.938  | 10.0       |
| FFS0300-30      | 3    | 8.25  | 3.57  | 6.63     | 0.875  | 8      | 1.125 | 1.688 | 4.625  | 13.0       |
| FFS0350-30      | 3.5  | 9.00  | 3.57  | 7.25     | 0.875  | 8      | 1.188 | 1.750 | 5.250  | 17.0       |
| FFS0400-30      | 4    | 10.00 | 4.57  | 7.88     | 0.875  | 8      | 1.250 | 1.875 | 5.750  | 23.5       |
| FFS0500-30      | 5    | 11.00 | 5.66  | 9.25     | 0.875  | 8      | 1.375 | 2.000 | 7.000  | 29.0       |
| FFS0600-30      | 6    | 12.50 | 6.72  | 10.63    | 0.875  | 12     | 1.438 | 2.063 | 8.125  | 36.0       |
| FFS0800-30      | 8    | 15.00 | 8.72  | 13.00    | 1.000  | 12     | 1.625 | 2.438 | 10.250 | 56.0       |
| FFS1000-30      | 10   | 17.50 | 10.88 | 15.25    | 1.125  | 16     | 1.875 | 2.625 | 12.625 | 77.0       |
| FFS1200-30      | 12   | 20.50 | 12.88 | 17.75    | 1.250  | 16     | 2.000 | 2.875 | 14.750 | 113.0      |
| FFS1400-30      | 14   | 23.00 | 14.14 | 20.25    | 1.250  | 20     | 2.125 | 3.000 | 16.750 | 159.0      |
| FFS1600-30      | 16   | 25.50 | 16.16 | 22.50    | 1.375  | 20     | 2.250 | 3.250 | 19.000 | 210.0      |
| FFS1800-30      | 18   | 28.00 | 18.18 | 24.75    | 1.375  | 24     | 2.375 | 3.500 | 21.000 | 253.0      |
| FFS2000-30      | 20   | 30.50 | 20.20 | 27.00    | 1.375  | 24     | 2.500 | 3.750 | 23.125 | 307.0      |
| FFS2400-30      | 24   | 36.00 | 24.25 | 32.00    | 1.625  | 24     | 2.750 | 4.188 | 27.625 | 490.0      |

**Notes:**

- a. Dimensions and Tolerances per ASME/ANSI B16.5 Class 300.
- b. Material meets ASTM A105 Forged Steel requirements.
- c. Flanges are painted black.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



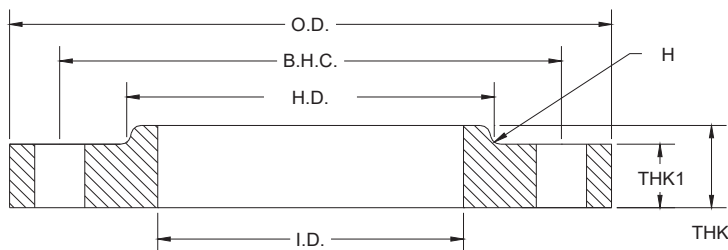
## ANSI/ASME B16.5 Class 300 Forged Steel Raised Face Slip-on Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1  | THK2  | H.D.   | RF DIA | RH (RAD) | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|-------|--------|--------|----------|------------|
| RFS0050-30      | 0.5  | 3.75  | 0.88  | 2.63     | 0.750  | 4      | 0.563 | 0.880 | 1.500  | 1.375  | 0.188    | 2.0        |
| RFS0075-30      | 0.75 | 4.63  | 1.09  | 3.25     | 0.750  | 4      | 0.625 | 1.000 | 1.875  | 1.688  | 0.188    | 2.4        |
| RFS0100-30      | 1    | 4.88  | 1.36  | 3.50     | 0.750  | 4      | 0.688 | 1.063 | 2.125  | 2.000  | 0.188    | 3.0        |
| RFS0125-30      | 1.25 | 5.25  | 1.70  | 3.88     | 0.750  | 4      | 0.750 | 1.063 | 2.500  | 2.500  | 0.188    | 4.5        |
| RFS0150-30      | 1.5  | 6.13  | 1.95  | 4.50     | 0.875  | 4      | 0.813 | 1.188 | 2.750  | 2.875  | 0.188    | 6.5        |
| RFS0200-30      | 2    | 6.50  | 2.44  | 5.00     | 0.750  | 8      | 0.875 | 1.313 | 3.313  | 3.625  | 0.188    | 7.0        |
| RFS0250-30      | 2.50 | 7.50  | 2.94  | 5.88     | 0.875  | 8      | 1.000 | 1.500 | 3.938  | 4.125  | 0.188    | 10.0       |
| RFS0300-30      | 3    | 8.25  | 3.57  | 6.63     | 0.875  | 8      | 1.125 | 1.688 | 4.625  | 5.000  | 0.188    | 13.0       |
| RFS0350-30      | 3.5  | 9.00  | 3.57  | 7.25     | 0.875  | 8      | 1.188 | 1.750 | 5.250  | 5.500  | 0.188    | 17.0       |
| RFS0400-30      | 4    | 10.00 | 4.57  | 7.88     | 0.875  | 8      | 1.250 | 1.875 | 5.750  | 6.188  | 0.188    | 23.5       |
| RFS0500-30      | 5    | 11.00 | 5.66  | 9.25     | 0.875  | 8      | 1.375 | 2.000 | 7.000  | 7.313  | 0.188    | 29.0       |
| RFS0600-30      | 6    | 12.50 | 6.72  | 10.63    | 0.875  | 12     | 1.438 | 2.063 | 8.125  | 8.500  | 0.250    | 36.0       |
| RFS0800-30      | 8    | 15.00 | 8.72  | 13.00    | 1.000  | 12     | 1.625 | 2.438 | 10.250 | 10.625 | 0.250    | 56.0       |
| RFS1000-30      | 10   | 17.50 | 10.88 | 15.25    | 1.125  | 16     | 1.875 | 2.625 | 12.625 | 12.750 | 0.250    | 77.0       |
| RFS1200-30      | 12   | 20.50 | 12.88 | 17.75    | 1.250  | 16     | 2.000 | 2.875 | 14.750 | 15.000 | 0.313    | 113.0      |
| RFS1400-30      | 14   | 23.00 | 14.14 | 20.25    | 1.250  | 20     | 2.125 | 3.000 | 16.750 | 16.250 | 0.313    | 159.0      |
| RFS1600-30      | 16   | 25.50 | 16.16 | 22.50    | 1.375  | 20     | 2.250 | 3.250 | 19.000 | 18.500 | 0.313    | 210.0      |
| RFS1800-30      | 18   | 28.00 | 18.18 | 24.75    | 1.375  | 24     | 2.375 | 3.500 | 21.000 | 21.000 | 0.313    | 253.0      |
| RFS2000-30      | 20   | 30.50 | 20.20 | 27.00    | 1.375  | 24     | 2.500 | 3.750 | 23.125 | 23.000 | 0.313    | 307.0      |
| RFS2400-30      | 24   | 36.00 | 24.25 | 32.00    | 1.625  | 24     | 2.750 | 4.188 | 27.625 | 27.250 | 0.313    | 490.0      |

## Notes:

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 300.
- Material meets ASTM A105 Forged Steel requirements.
- Flanges are painted black.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



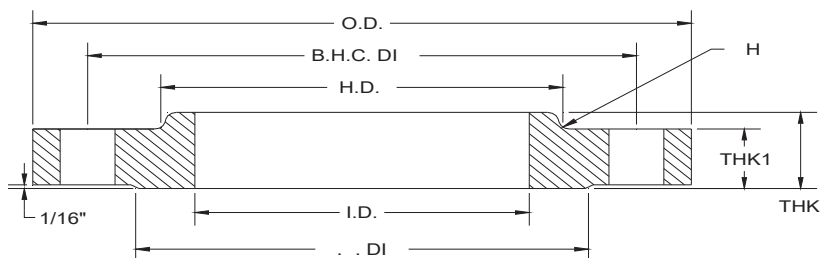
## ANSI/ASME B16.5 Class 300 Forged Stainless Steel Flat Face Slip-on Flanges

| API Part Number | Size | O.D.  | I.D.  | ØB.H.C. | ØB.H. | # B.H. | THK1  | THK2  | H.D.   | Weight Lbs |
|-----------------|------|-------|-------|---------|-------|--------|-------|-------|--------|------------|
| SFFS0050-30     | 0.5  | 3.75  | 0.88  | 2.63    | 0.750 | 4      | 0.563 | 0.880 | 1.500  | 1.0        |
| SFFS0075-30     | 0.75 | 4.63  | 1.09  | 3.25    | 0.750 | 4      | 0.625 | 1.000 | 1.875  | 2.0        |
| SFFS0100-30     | 1    | 4.88  | 1.36  | 3.50    | 0.750 | 4      | 0.688 | 1.063 | 2.125  | 3.0        |
| SFFS0125-30     | 1.25 | 5.25  | 1.70  | 3.88    | 0.750 | 4      | 0.750 | 1.063 | 2.500  | 3.5        |
| SFFS0150-30     | 1.5  | 6.13  | 1.95  | 4.50    | 0.875 | 4      | 0.813 | 1.188 | 2.750  | 5.5        |
| SFFS0200-30     | 2    | 6.50  | 2.44  | 5.00    | 0.750 | 8      | 0.875 | 1.313 | 3.313  | 6.5        |
| SFFS0250-30     | 2.5  | 7.50  | 2.94  | 5.88    | 0.875 | 8      | 1.000 | 1.500 | 3.938  | 10.0       |
| SFFS0300-30     | 3    | 8.25  | 3.57  | 6.63    | 0.875 | 8      | 1.125 | 1.688 | 4.625  | 13.0       |
| SFFS0350-30     | 3.5  | 9.00  | 3.57  | 7.25    | 0.875 | 8      | 1.188 | 1.750 | 5.250  | 17.0       |
| SFFS0400-30     | 4    | 10.00 | 4.57  | 7.88    | 0.875 | 8      | 1.250 | 1.875 | 5.750  | 21.0       |
| SFFS0500-30     | 5    | 11.00 | 5.66  | 9.25    | 0.875 | 8      | 1.375 | 2.000 | 7.000  | 28.0       |
| SFFS0600-30     | 6    | 12.50 | 6.72  | 10.63   | 0.875 | 12     | 1.438 | 2.063 | 8.125  | 35.0       |
| SFFS0800-30     | 8    | 15.00 | 8.72  | 13.00   | 1.000 | 12     | 1.625 | 2.438 | 10.250 | 55.0       |
| SFFS1000-30     | 10   | 17.50 | 10.88 | 15.25   | 1.125 | 16     | 1.875 | 2.625 | 12.625 | 79.0       |
| SFFS1200-30     | 12   | 20.50 | 12.88 | 17.75   | 1.250 | 16     | 2.000 | 2.875 | 14.750 | 113.0      |
| SFFS1400-30     | 14   | 23.00 | 14.14 | 20.25   | 1.250 | 20     | 2.125 | 3.000 | 16.750 | 158.0      |
| SFFS1600-30     | 16   | 25.50 | 16.16 | 22.50   | 1.375 | 20     | 2.250 | 3.250 | 19.000 | 204.0      |
| SFFS1800-30     | 18   | 28.00 | 18.18 | 24.75   | 1.375 | 24     | 2.375 | 3.500 | 21.000 | 230.0      |
| SFFS2000-30     | 20   | 30.50 | 20.20 | 27.00   | 1.375 | 24     | 2.500 | 3.750 | 23.125 | 280.0      |
| SFFS2400-30     | 24   | 36.00 | 24.25 | 32.00   | 1.625 | 24     | 2.750 | 4.188 | 27.625 | 396.0      |

**Notes:**

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 300.
- Material meets ASTM A182 Forged Steel requirements.
- All Stainless Steel flanges available in Dual Grade 304/304L or 316/316L.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



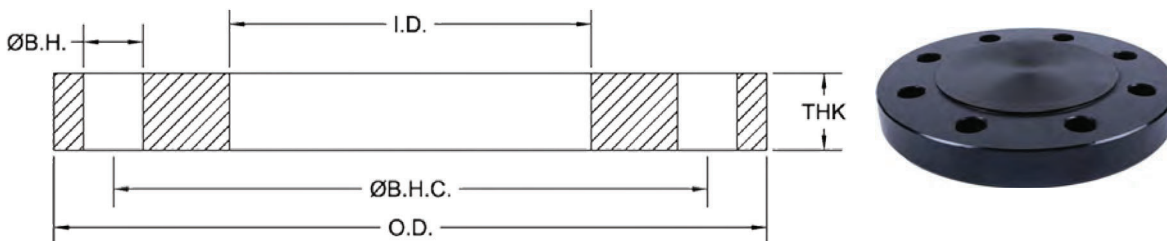
## ANSI/ASME B16.5 Class 300 Forged Stainless Steel Raised Face Slip-on Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1  | THK2  | H.D.   | RF DIA | RH (RAD) | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|-------|--------|--------|----------|------------|
| SRFS0050-30     | 0.5  | 3.75  | 0.88  | 2.63     | 0.750  | 4      | 0.563 | 0.880 | 1.500  | 1.375  | 0.188    | 1.0        |
| SRFS0075-30     | 0.75 | 4.63  | 1.09  | 3.25     | 0.750  | 4      | 0.625 | 1.000 | 1.875  | 1.688  | 0.188    | 2.0        |
| SRFS0100-30     | 1    | 4.88  | 1.36  | 3.50     | 0.750  | 4      | 0.688 | 1.063 | 2.125  | 2.000  | 0.188    | 3.0        |
| SRFS0125-30     | 1.25 | 5.25  | 1.70  | 3.88     | 0.750  | 4      | 0.750 | 1.063 | 2.500  | 2.500  | 0.188    | 3.5        |
| SRFS0150-30     | 1.5  | 6.13  | 1.95  | 4.50     | 0.875  | 4      | 0.813 | 1.188 | 2.750  | 2.875  | 0.188    | 5.5        |
| SRFS0200-30     | 2    | 6.50  | 2.44  | 5.00     | 0.750  | 8      | 0.875 | 1.313 | 3.313  | 3.625  | 0.188    | 6.5        |
| SRFS0250-30     | 2.5  | 7.50  | 2.94  | 5.88     | 0.875  | 8      | 1.000 | 1.500 | 3.938  | 4.125  | 0.188    | 10.0       |
| SRFS0300-30     | 3    | 8.25  | 3.57  | 6.63     | 0.875  | 8      | 1.125 | 1.688 | 4.625  | 5.000  | 0.188    | 13.0       |
| SRFS0350-30     | 3.5  | 9.00  | 3.57  | 7.25     | 0.875  | 8      | 1.188 | 1.750 | 5.250  | 5.500  | 0.188    | 17.0       |
| SRFS0400-30     | 4    | 10.00 | 4.57  | 7.88     | 0.875  | 8      | 1.250 | 1.875 | 5.750  | 6.188  | 0.188    | 21.0       |
| SRFS0500-30     | 5    | 11.00 | 5.66  | 9.25     | 0.875  | 8      | 1.375 | 2.000 | 7.000  | 7.313  | 0.188    | 28.0       |
| SRFS0600-30     | 6    | 12.50 | 6.72  | 10.63    | 0.875  | 12     | 1.438 | 2.063 | 8.125  | 8.500  | 0.250    | 35.0       |
| SRFS0800-30     | 8    | 15.00 | 8.72  | 13.00    | 1.000  | 12     | 1.625 | 2.438 | 10.250 | 10.625 | 0.250    | 55.0       |
| SRFS1000-30     | 10   | 17.50 | 10.88 | 15.25    | 1.125  | 16     | 1.875 | 2.625 | 12.625 | 12.750 | 0.250    | 79.0       |
| SRFS1200-30     | 12   | 20.50 | 12.88 | 17.75    | 1.250  | 16     | 2.000 | 2.875 | 14.750 | 15.000 | 0.313    | 113.0      |
| SRFS1400-30     | 14   | 23.00 | 14.14 | 20.25    | 1.250  | 20     | 2.125 | 3.000 | 16.750 | 16.250 | 0.313    | 158.0      |
| SRFS1600-30     | 16   | 25.50 | 16.16 | 22.50    | 1.375  | 20     | 2.250 | 3.250 | 19.000 | 18.500 | 0.313    | 204.0      |
| SRFS1800-30     | 18   | 28.00 | 18.18 | 24.75    | 1.375  | 24     | 2.375 | 3.500 | 21.000 | 21.000 | 0.313    | 230.0      |
| SRFS2000-30     | 20   | 30.50 | 20.20 | 27.00    | 1.375  | 24     | 2.500 | 3.750 | 23.125 | 23.000 | 0.313    | 280.0      |
| SRFS2400-30     | 24   | 36.00 | 24.25 | 32.00    | 1.625  | 24     | 2.750 | 4.188 | 27.625 | 27.250 | 0.313    | 396.0      |

**Notes:**

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 300.
- Material meets ASTM A182 Forged Steel requirements.
- All Stainless Steel flanges available in Dual Grade 304/304L or 316/316L.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



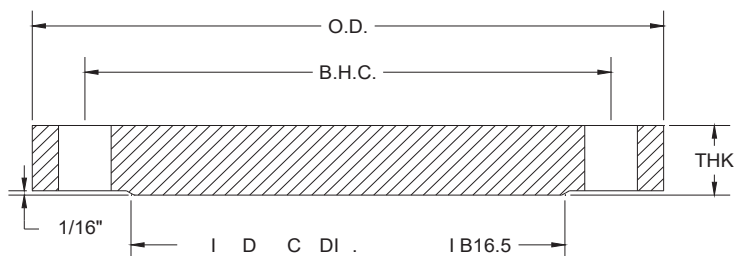
## ANSI/ASME B16.5 Class 300 Steel Flat Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK   | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|------------|
| FFBL0050-30     | 0.5  | 3.75  | BLIND | 2.63     | 0.750  | 4      | 0.563 | 1.4        |
| FFBL0075-30     | 0.75 | 4.63  | BLIND | 3.25     | 0.750  | 4      | 0.625 | 2.5        |
| FFBL0100-30     | 1    | 4.88  | BLIND | 3.50     | 0.750  | 4      | 0.688 | 3.0        |
| FFBL0125-30     | 1.25 | 5.25  | BLIND | 3.88     | 0.750  | 4      | 0.750 | 4.0        |
| FFBL0150-30     | 1.5  | 6.13  | BLIND | 4.50     | 0.875  | 4      | 0.813 | 6.0        |
| FFBL0200-30     | 2    | 6.50  | BLIND | 5.00     | 0.750  | 8      | 0.875 | 8.0        |
| FFBL0250-30     | 2.50 | 7.50  | BLIND | 5.88     | 0.875  | 8      | 1.000 | 11.0       |
| FFBL0300-30     | 3    | 8.25  | BLIND | 6.63     | 0.875  | 8      | 1.125 | 15.0       |
| FFBL0350-30     | 3.5  | 9.00  | BLIND | 7.25     | 0.875  | 8      | 1.188 | 20.0       |
| FFBL0400-30     | 4    | 10.00 | BLIND | 7.88     | 0.875  | 8      | 1.250 | 25.0       |
| FFBL0500-30     | 5    | 11.00 | BLIND | 9.25     | 0.875  | 8      | 1.375 | 35.0       |
| FFBL0600-30     | 6    | 12.50 | BLIND | 10.63    | 0.875  | 12     | 1.438 | 46.0       |
| FFBL0800-30     | 8    | 15.00 | BLIND | 13.00    | 1.000  | 12     | 1.625 | 75.0       |
| FFBL1000-30     | 10   | 17.50 | BLIND | 15.25    | 1.125  | 16     | 1.875 | 124.0      |
| FFBL1200-30     | 12   | 20.50 | BLIND | 17.75    | 1.250  | 16     | 2.000 | 174.0      |
| FFBL1400-30     | 14   | 23.00 | BLIND | 20.25    | 1.250  | 20     | 2.125 | 246.0      |
| FFBL1600-30     | 16   | 25.50 | BLIND | 22.50    | 1.375  | 20     | 2.250 | 315.0      |
| FFBL1800-30     | 18   | 28.00 | BLIND | 24.75    | 1.375  | 24     | 2.375 | 427.0      |
| FFBL2000-30     | 20   | 30.50 | BLIND | 27.00    | 1.375  | 24     | 2.500 | 515.0      |
| FFBL2400-30     | 24   | 36.00 | BLIND | 32.00    | 1.625  | 24     | 2.750 | 800.0      |

**Notes:**

- a. Dimensions and Tolerances per ASME/ANSI B16.5 Class 300.
- b. Material meets ASTM A36 or A105 Steel requirements.
- c. Flanges are painted black.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



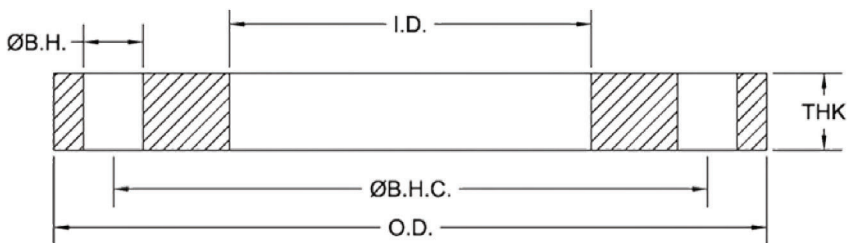
## ANSI/ASME B16.5 Class 300 Steel Raised Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK   | RF DIA | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|--------|------------|
| RFB0050-30      | 0.5  | 3.75  | BLIND | 2.63     | 0.750  | 4      | 0.563 | 1.375  | 1.4        |
| RFB0075-30      | 0.75 | 4.63  | BLIND | 3.25     | 0.750  | 4      | 0.625 | 1.688  | 2.5        |
| RFB0100-30      | 1    | 4.88  | BLIND | 3.50     | 0.750  | 4      | 0.688 | 2.000  | 3.0        |
| RFB0125-30      | 1.25 | 5.25  | BLIND | 3.88     | 0.750  | 4      | 0.750 | 2.500  | 4.0        |
| RFB0150-30      | 1.5  | 6.13  | BLIND | 4.50     | 0.875  | 4      | 0.813 | 2.875  | 6.0        |
| RFB0200-30      | 2    | 6.50  | BLIND | 5.00     | 0.750  | 8      | 0.875 | 3.625  | 8.0        |
| RFB0250-30      | 2.50 | 7.50  | BLIND | 5.88     | 0.875  | 8      | 1.000 | 4.125  | 11.0       |
| RFB0300-30      | 3    | 8.25  | BLIND | 6.63     | 0.875  | 8      | 1.125 | 5.000  | 15.0       |
| RFB0350-30      | 3.5  | 9.00  | BLIND | 7.25     | 0.875  | 8      | 1.188 | 5.500  | 20.0       |
| RFB0400-30      | 4    | 10.00 | BLIND | 7.88     | 0.875  | 8      | 1.250 | 6.188  | 25.0       |
| RFB0500-30      | 5    | 11.00 | BLIND | 9.25     | 0.875  | 8      | 1.375 | 7.313  | 35.0       |
| RFB0600-30      | 6    | 12.50 | BLIND | 10.63    | 0.875  | 12     | 1.438 | 8.500  | 46.0       |
| RFB0800-30      | 8    | 15.00 | BLIND | 13.00    | 1.000  | 12     | 1.625 | 10.625 | 75.0       |
| RFB1000-30      | 10   | 17.50 | BLIND | 15.25    | 1.125  | 16     | 1.875 | 12.750 | 124.0      |
| RFB1200-30      | 12   | 20.50 | BLIND | 17.75    | 1.250  | 16     | 2.000 | 15.000 | 174.0      |
| RFB1400-30      | 14   | 23.00 | BLIND | 20.25    | 1.250  | 20     | 2.125 | 16.250 | 246.0      |
| RFB1600-30      | 16   | 25.50 | BLIND | 22.50    | 1.375  | 20     | 2.250 | 18.500 | 315.0      |
| RFB1800-30      | 18   | 28.00 | BLIND | 24.75    | 1.375  | 24     | 2.375 | 21.000 | 427.0      |
| RFB2000-30      | 20   | 30.50 | BLIND | 27.00    | 1.375  | 24     | 2.500 | 23.000 | 515.0      |
| RFB2400-30      | 24   | 36.00 | BLIND | 32.00    | 1.625  | 24     | 2.750 | 27.250 | 800.0      |

**Notes:**

- Dimensions and Tolerances per ASME/ANSI B16.5 Class 300.
- Material meets ASTM A36 or A105 Steel requirements.
- Flanges are painted black.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



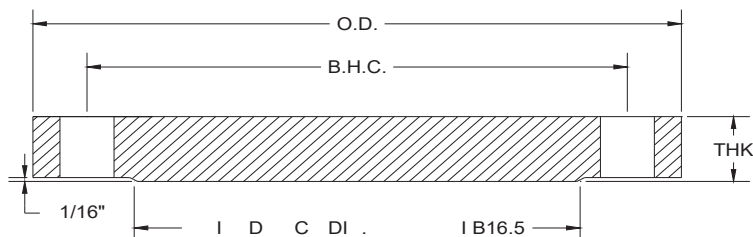
## ANSI/ASME B16.5 Class 300 Stainless Steel Flat Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK   | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|------------|
| SFFBL0050-30    | 0.5  | 3.75  | BLIND | 2.63     | 0.750  | 4      | 0.563 | 3.0        |
| SFFBL0075-30    | 0.75 | 4.63  | BLIND | 3.25     | 0.750  | 4      | 0.625 | 4.0        |
| SFFBL0100-30    | 1    | 4.88  | BLIND | 3.50     | 0.750  | 4      | 0.688 | 5.0        |
| SFFBL0125-30    | 1.25 | 5.25  | BLIND | 3.88     | 0.750  | 4      | 0.750 | 5.5        |
| SFFBL0150-30    | 1.5  | 6.13  | BLIND | 4.50     | 0.875  | 4      | 0.813 | 6.0        |
| SFFBL0200-30    | 2    | 6.50  | BLIND | 5.00     | 0.750  | 8      | 0.875 | 6.5        |
| SFFBL0250-30    | 2.5  | 7.50  | BLIND | 5.88     | 0.875  | 8      | 1.000 | 10.0       |
| SFFBL0300-30    | 3    | 8.25  | BLIND | 6.63     | 0.875  | 8      | 1.125 | 15.0       |
| SFFBL0350-30    | 3.5  | 9.00  | BLIND | 7.25     | 0.875  | 8      | 1.188 | 21.0       |
| SFFBL0400-30    | 4    | 10.00 | BLIND | 7.88     | 0.875  | 8      | 1.250 | 27.0       |
| SFFBL0500-30    | 5    | 11.00 | BLIND | 9.25     | 0.875  | 8      | 1.375 | 39.0       |
| SFFBL0600-30    | 6    | 12.50 | BLIND | 10.63    | 0.875  | 12     | 1.438 | 48.0       |
| SFFBL0800-30    | 8    | 15.00 | BLIND | 13.00    | 1.000  | 12     | 1.625 | 75.0       |
| SFFBL1000-30    | 10   | 17.50 | BLIND | 15.25    | 1.125  | 16     | 1.875 | 122.0      |
| SFFBL1200-30    | 12   | 20.50 | BLIND | 17.75    | 1.250  | 16     | 2.000 | 180.0      |
| SFFBL1400-30    | 14   | 23.00 | BLIND | 20.25    | 1.250  | 20     | 2.125 | 241.0      |
| SFFBL1600-30    | 16   | 25.50 | BLIND | 22.50    | 1.375  | 20     | 2.250 | 312.0      |
| SFFBL1800-30    | 18   | 28.00 | BLIND | 24.75    | 1.375  | 24     | 2.375 | 398.0      |
| SFFBL2000-30    | 20   | 30.50 | BLIND | 27.00    | 1.375  | 24     | 2.500 | 500.0      |
| SFFBL2400-30    | 24   | 36.00 | BLIND | 32.00    | 1.625  | 24     | 2.750 | 760.0      |

**Notes:**

- a. Dimensions and Tolerances per ASME/ANSI B16.5 Class 300.
- b. ASTM A182 or ASTM A240 in dual Grades 304/304L or 316/316L stainless steel.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**



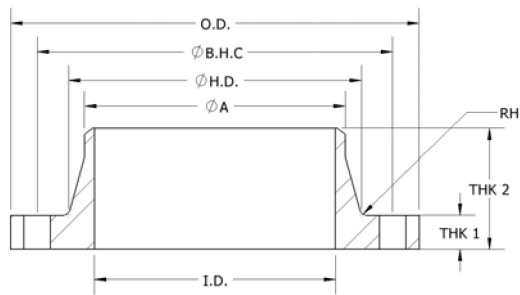
## ANSI/ASME B16.5 Class 300 Stainless Steel Raised Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK   | RF DIA | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|-------|--------|------------|
| SRFB0050-30     | 0.5  | 3.75  | BLIND | 2.63     | 0.750  | 4      | 0.563 | 1.375  | 3.0        |
| SRFB0075-30     | 0.75 | 4.63  | BLIND | 3.25     | 0.750  | 4      | 0.625 | 1.688  | 4.0        |
| SRFB0100-30     | 1    | 4.88  | BLIND | 3.50     | 0.750  | 4      | 0.688 | 2.000  | 5.0        |
| SRFB0125-30     | 1.25 | 5.25  | BLIND | 3.88     | 0.750  | 4      | 0.750 | 2.500  | 5.5        |
| SRFB0150-30     | 1.5  | 6.13  | BLIND | 4.50     | 0.875  | 4      | 0.813 | 2.875  | 6.0        |
| SRFB0200-30     | 2    | 6.50  | BLIND | 5.00     | 0.750  | 8      | 0.875 | 3.625  | 6.5        |
| SRFB0250-30     | 2.5  | 7.50  | BLIND | 5.88     | 0.875  | 8      | 1.000 | 4.125  | 10.0       |
| SRFB0300-30     | 3    | 8.25  | BLIND | 6.63     | 0.875  | 8      | 1.125 | 5.000  | 15.0       |
| SRFB0350-30     | 3.5  | 9.00  | BLIND | 7.25     | 0.875  | 8      | 1.188 | 5.500  | 21.0       |
| SRFB0400-30     | 4    | 10.00 | BLIND | 7.88     | 0.875  | 8      | 1.250 | 6.188  | 27.0       |
| SRFB0500-30     | 5    | 11.00 | BLIND | 9.25     | 0.875  | 8      | 1.375 | 7.313  | 39.0       |
| SRFB0600-30     | 6    | 12.50 | BLIND | 10.63    | 0.875  | 12     | 1.438 | 8.500  | 48.0       |
| SRFB0800-30     | 8    | 15.00 | BLIND | 13.00    | 1.000  | 12     | 1.625 | 10.625 | 75.0       |
| SRFB1000-30     | 10   | 17.50 | BLIND | 15.25    | 1.125  | 16     | 1.875 | 12.750 | 122.0      |
| SRFB1200-30     | 12   | 20.50 | BLIND | 17.75    | 1.250  | 16     | 2.000 | 15.000 | 180.0      |
| SRFB1400-30     | 14   | 23.00 | BLIND | 20.25    | 1.250  | 20     | 2.125 | 16.250 | 241.0      |
| SRFB1600-30     | 16   | 25.50 | BLIND | 22.50    | 1.375  | 20     | 2.250 | 18.500 | 312.0      |
| SRFB1800-30     | 18   | 28.00 | BLIND | 24.75    | 1.375  | 24     | 2.375 | 21.000 | 398.0      |
| SRFB2000-30     | 20   | 30.50 | BLIND | 27.00    | 1.375  | 24     | 2.500 | 23.000 | 500.0      |
| SRFB2400-30     | 24   | 36.00 | BLIND | 32.00    | 1.625  | 24     | 2.750 | 27.250 | 760.0      |

**Notes:**

- a. Dimensions and Tolerances per ASME/ANSI B16.5 Class 300.
- b. ASTM A182 or ASTM A240 in dual Grades 304/304L or 316/316L stainless steel.

**ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.**

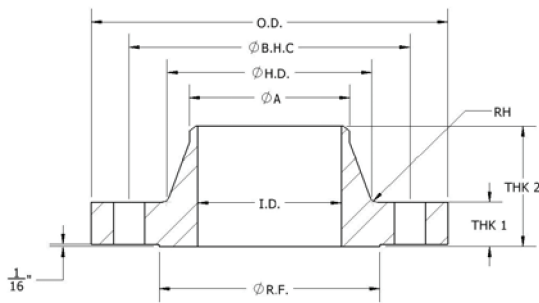


## ANSI/ASME B16.5 Class 300 Forged Steel Flat Face Weld-Neck Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C | Ø B.H | #B.H | THK1 | THK2 | Ø H.D. | Ø A<br>(Weld Point) | Weight<br>Lbs |
|-----------------|------|-------|-------|---------|-------|------|------|------|--------|---------------------|---------------|
| FFWN0050-30-S40 | 0.5  | 3.75  | 0.62  | 2.63    | 0.750 | 4    | 0.50 | 2.00 | 1.50   | 0.84                | 1.7           |
| FFWN0075-30-S40 | 0.75 | 4.63  | 0.82  | 3.25    | 0.750 | 4    | 0.56 | 2.19 | 1.88   | 1.05                | 2.9           |
| FFWN0100-30-S40 | 1    | 4.88  | 1.05  | 3.50    | 0.750 | 4    | 0.62 | 2.38 | 2.12   | 1.32                | 3.6           |
| FFWN0125-30-S40 | 1.25 | 5.25  | 1.38  | 3.88    | 0.750 | 4    | 0.69 | 2.50 | 2.50   | 1.66                | 4.6           |
| FFWN0150-30-S40 | 1.5  | 6.13  | 1.61  | 4.50    | 0.875 | 4    | 0.75 | 2.63 | 2.75   | 1.90                | 6.6           |
| FFWN0200-30-S40 | 2    | 6.50  | 2.07  | 5.00    | 0.750 | 4    | 0.81 | 2.69 | 3.31   | 2.38                | 7.6           |
| FFWN0250-30-S40 | 2.5  | 7.50  | 2.47  | 5.88    | 0.875 | 8    | 0.94 | 2.94 | 3.94   | 2.88                | 11.6          |
| FFWN0300-30-S40 | 3    | 8.25  | 3.07  | 6.63    | 0.875 | 8    | 1.06 | 3.06 | 4.62   | 3.50                | 15.3          |
| FFWN0350-30-S40 | 3.5  | 9.00  | 3.55  | 7.25    | 0.875 | 8    | 1.12 | 3.13 | 5.25   | 4.00                | 19.1          |
| FFWN0400-30-S40 | 4    | 10.00 | 4.03  | 7.88    | 0.875 | 8    | 1.19 | 3.32 | 5.75   | 4.50                | 25.0          |
| FFWN0500-30-S40 | 5    | 11.00 | 5.05  | 9.25    | 0.875 | 8    | 1.31 | 3.82 | 7.00   | 5.56                | 32.8          |
| FFWN0600-30-S40 | 6    | 12.50 | 6.07  | 10.63   | 0.875 | 12   | 1.38 | 3.82 | 8.12   | 6.63                | 42.1          |
| FFWN0800-30-S40 | 8    | 15.00 | 7.98  | 13.00   | 1.000 | 12   | 1.56 | 4.32 | 10.25  | 8.63                | 65.0          |
| FFWN1000-30-S40 | 10   | 17.50 | 10.02 | 15.25   | 1.125 | 16   | 1.81 | 4.56 | 12.62  | 10.75               | 92.5          |
| FFWN1200-30-S40 | 12   | 20.50 | 11.94 | 17.75   | 1.250 | 16   | 1.94 | 5.06 | 14.75  | 12.75               | 135.2         |
| FFWN1400-30-S40 | 14   | 23.00 | 13.12 | 20.25   | 1.250 | 20   | 2.06 | 5.56 | 16.75  | 14.00               | 187.4         |
| FFWN1600-30-S40 | 16   | 25.50 | 15.00 | 22.50   | 1.375 | 20   | 2.19 | 5.69 | 19.00  | 16.00               | 236.8         |
| FFWN1800-30-S40 | 18   | 28.00 | 16.88 | 24.75   | 1.375 | 24   | 2.31 | 6.19 | 21.00  | 18.00               | 296.8         |
| FFWN2000-30-S40 | 20   | 30.50 | 18.81 | 27.00   | 1.375 | 24   | 2.44 | 6.32 | 23.12  | 20.00               | 361.6         |
| FFWN2400-30-S40 | 24   | 36.00 | 22.62 | 32.00   | 1.625 | 24   | 2.69 | 6.56 | 27.62  | 24.00               | 531.3         |

**Notes:**

- Dimensions and Tolerances per ASME B16.5 (½" to 24").
- Meets ANSI/ASME Class 300 bolt pattern.
- Material meets ASTM A105 Forged Steel requirements.
- Weld neck flanges listed above are for Schedule 40 Pipe.
- Weld neck flanges from NPS 1/2" to 10" also correspond to Standard Schedule Pipe. Weld Neck Flanges for other Pipe Schedules are available upon request.
- Flanges are painted black.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.

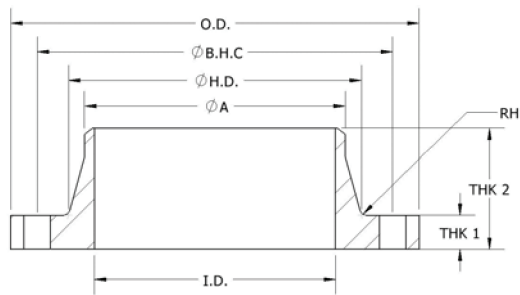


## ANSI/ASME B16.5 Class 300 Forged Steel Raised Face Weld-Neck Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C | Ø B.H | #B.H | THK1 | THK2 | Ø H.D. | Ø A<br>(Weld Point) | Ø RF  | RH<br>(RAD) | Weight<br>Lbs |
|-----------------|------|-------|-------|---------|-------|------|------|------|--------|---------------------|-------|-------------|---------------|
| RFWN0050-30-S40 | 0.5  | 3.75  | 0.62  | 2.63    | 0.750 | 4    | 0.50 | 2.00 | 1.50   | 0.84                | 1.38  | 0.188       | 1.5           |
| RFWN0075-30-S40 | 0.75 | 4.63  | 0.82  | 3.25    | 0.750 | 4    | 0.56 | 2.19 | 1.88   | 1.05                | 1.69  | 0.188       | 2.7           |
| RFWN0100-30-S40 | 1    | 4.88  | 1.05  | 3.50    | 0.750 | 4    | 0.62 | 2.38 | 2.12   | 1.32                | 2.00  | 0.188       | 3.4           |
| RFWN0125-30-S40 | 1.25 | 5.25  | 1.38  | 3.88    | 0.750 | 4    | 0.69 | 2.50 | 2.50   | 1.66                | 2.50  | 0.188       | 4.4           |
| RFWN0150-30-S40 | 1.5  | 6.13  | 1.61  | 4.50    | 0.875 | 4    | 0.75 | 2.63 | 2.75   | 1.90                | 2.88  | 0.188       | 6.3           |
| RFWN0200-30-S40 | 2    | 6.50  | 2.07  | 5.00    | 0.750 | 4    | 0.81 | 2.69 | 3.31   | 2.38                | 3.63  | 0.188       | 7.3           |
| RFWN0250-30-S40 | 2.5  | 7.50  | 2.47  | 5.88    | 0.875 | 8    | 0.94 | 2.94 | 3.94   | 2.88                | 4.13  | 0.188       | 11.1          |
| RFWN0300-30-S40 | 3    | 8.25  | 3.07  | 6.63    | 0.875 | 8    | 1.06 | 3.06 | 4.62   | 3.50                | 5.00  | 0.188       | 14.8          |
| RFWN0350-30-S40 | 3.5  | 9.00  | 3.55  | 7.25    | 0.875 | 8    | 1.12 | 3.13 | 5.25   | 4.00                | 5.50  | 0.188       | 18.5          |
| RFWN0400-30-S40 | 4    | 10.00 | 4.03  | 7.88    | 0.875 | 8    | 1.19 | 3.32 | 5.75   | 4.50                | 6.19  | 0.188       | 24.2          |
| RFWN0500-30-S40 | 5    | 11.00 | 5.05  | 9.25    | 0.875 | 8    | 1.31 | 3.82 | 7.00   | 5.56                | 7.31  | 0.188       | 31.9          |
| RFWN0600-30-S40 | 6    | 12.50 | 6.07  | 10.63   | 0.875 | 12   | 1.38 | 3.82 | 8.12   | 6.63                | 8.50  | 0.250       | 41.0          |
| RFWN0800-30-S40 | 8    | 15.00 | 7.98  | 13.00   | 1.000 | 12   | 1.56 | 4.32 | 10.25  | 8.63                | 10.63 | 0.250       | 63.6          |
| RFWN1000-30-S40 | 10   | 17.50 | 10.02 | 15.25   | 1.125 | 16   | 1.81 | 4.56 | 12.62  | 10.75               | 12.75 | 0.250       | 90.8          |
| RFWN1200-30-S40 | 12   | 20.50 | 11.94 | 17.75   | 1.250 | 16   | 1.94 | 5.06 | 14.75  | 12.75               | 15.00 | 0.313       | 132.9         |
| RFWN1400-30-S40 | 14   | 23.00 | 13.12 | 20.25   | 1.250 | 20   | 2.06 | 5.56 | 16.75  | 14.00               | 16.25 | 0.313       | 184.1         |
| RFWN1600-30-S40 | 16   | 25.50 | 15.00 | 22.50   | 1.375 | 20   | 2.19 | 5.69 | 19.00  | 16.00               | 18.50 | 0.313       | 233.0         |
| RFWN1800-30-S40 | 18   | 28.00 | 16.88 | 24.75   | 1.375 | 24   | 2.31 | 6.19 | 21.00  | 18.00               | 21.00 | 0.313       | 292.6         |
| RFWN2000-30-S40 | 20   | 30.50 | 18.81 | 27.00   | 1.375 | 24   | 2.44 | 6.32 | 23.12  | 20.00               | 23.00 | 0.313       | 356.7         |
| RFWN2400-30-S40 | 24   | 36.00 | 22.62 | 32.00   | 1.625 | 24   | 2.69 | 6.56 | 27.62  | 24.00               | 27.25 | 0.313       | 524.5         |

## Notes:

- a. Dimensions and Tolerances per ASME B16.5 (½" to 24").
- b. Meets ANSI/ASME Class 300 bolt pattern.
- c. Material meets ASTM A105 Forged Steel requirements.
- d. Weld neck flanges listed above are for Schedule 40 Pipe.
- e. Weld neck flanges from NPS 1/2" to 10" also correspond to Standard Schedule Pipe. Weld Neck Flanges for other Pipe Schedules are available upon request.
- f. Flanges are painted black.
- g. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.

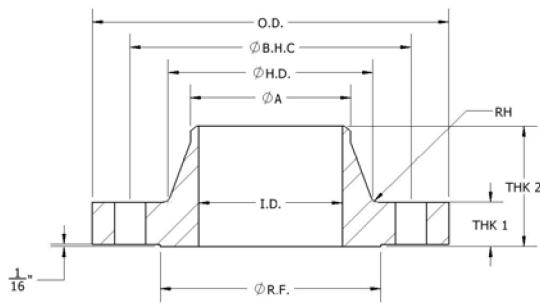


## ANSI/ASME B16.5 Class 300 Forged Stainless Steel Flat Face Weld-Neck Flanges

| API Part Number  | Size | O.D.  | I.D.  | Ø B.H.C | Ø B.H | #B.H | THK1 | THK2 | Ø H.D. | Ø A<br>(Weld Point) | Weight<br>Lbs |
|------------------|------|-------|-------|---------|-------|------|------|------|--------|---------------------|---------------|
| SFFWN0050-30-S40 | 0.5  | 3.75  | 0.62  | 2.63    | 0.750 | 4    | 0.50 | 2.00 | 1.50   | 0.84                | 1.7           |
| SFFWN0075-30-S40 | 0.75 | 4.63  | 0.82  | 3.25    | 0.750 | 4    | 0.56 | 2.19 | 1.88   | 1.05                | 3.0           |
| SFFWN0100-30-S40 | 1    | 4.88  | 1.05  | 3.50    | 0.750 | 4    | 0.62 | 2.38 | 2.12   | 1.32                | 3.7           |
| SFFWN0125-30-S40 | 1.25 | 5.25  | 1.38  | 3.88    | 0.750 | 4    | 0.69 | 2.50 | 2.50   | 1.66                | 4.7           |
| SFFWN0150-30-S40 | 1.5  | 6.13  | 1.61  | 4.50    | 0.875 | 4    | 0.75 | 2.63 | 2.75   | 1.90                | 6.8           |
| SFFWN0200-30-S40 | 2    | 6.50  | 2.07  | 5.00    | 0.750 | 4    | 0.81 | 2.69 | 3.31   | 2.38                | 7.8           |
| SFFWN0250-30-S40 | 2.5  | 7.50  | 2.47  | 5.88    | 0.875 | 8    | 0.94 | 2.94 | 3.94   | 2.88                | 11.9          |
| SFFWN0300-30-S40 | 3    | 8.25  | 3.07  | 6.63    | 0.875 | 8    | 1.06 | 3.06 | 4.62   | 3.50                | 15.7          |
| SFFWN0350-30-S40 | 3.5  | 9.00  | 3.55  | 7.25    | 0.875 | 8    | 1.12 | 3.13 | 5.25   | 4.00                | 19.6          |
| SFFWN0400-30-S40 | 4    | 10.00 | 4.03  | 7.88    | 0.875 | 8    | 1.19 | 3.32 | 5.75   | 4.50                | 25.5          |
| SFFWN0500-30-S40 | 5    | 11.00 | 5.05  | 9.25    | 0.875 | 8    | 1.31 | 3.82 | 7.00   | 5.56                | 33.5          |
| SFFWN0600-30-S40 | 6    | 12.50 | 6.07  | 10.63   | 0.875 | 12   | 1.38 | 3.82 | 8.12   | 6.63                | 43.0          |
| SFFWN0800-30-S40 | 8    | 15.00 | 7.98  | 13.00   | 1.000 | 12   | 1.56 | 4.32 | 10.25  | 8.63                | 66.4          |
| SFFWN1000-30-S40 | 10   | 17.50 | 10.02 | 15.25   | 1.125 | 16   | 1.81 | 4.56 | 12.62  | 10.75               | 94.6          |
| SFFWN1200-30-S40 | 12   | 20.50 | 11.94 | 17.75   | 1.250 | 16   | 1.94 | 5.06 | 14.75  | 12.75               | 138.3         |
| SFFWN1400-30-S40 | 14   | 23.00 | 13.12 | 20.25   | 1.250 | 20   | 2.06 | 5.56 | 16.75  | 14.00               | 191.6         |
| SFFWN1600-30-S40 | 16   | 25.50 | 15.00 | 22.50   | 1.375 | 20   | 2.19 | 5.69 | 19.00  | 16.00               | 242.1         |
| SFFWN1800-30-S40 | 18   | 28.00 | 16.88 | 24.75   | 1.375 | 24   | 2.31 | 6.19 | 21.00  | 18.00               | 303.5         |
| SFFWN2000-30-S40 | 20   | 30.50 | 18.81 | 27.00   | 1.375 | 24   | 2.44 | 6.32 | 23.12  | 20.00               | 369.8         |
| SFFWN2400-30-S40 | 24   | 36.00 | 22.62 | 32.00   | 1.625 | 24   | 2.69 | 6.56 | 27.62  | 24.00               | 543.3         |

**Notes:**

- a. Dimensions and Tolerances per ASME B16.5 (½" to 24").
- b. Meets ANSI/ASME Class 300 bolt pattern.
- c. Material meets ASTM A182 Forged Steel requirements.
- d. Weld neck flanges listed above are for Schedule 40 Pipe.
- e. Weld neck flanges from NPS 1/2" to 10" also correspond to Standard Schedule Pipe. Weld Neck Flanges for other Pipe Schedules are available upon request.
- f. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.



## ANSI/ASME B16.5 Class 300 Forged Stainless Steel Raised Face Weld-Neck Flanges

| API Part Number  | Size | O.D.  | I.D.  | Ø B.H.C | Ø B.H | #B.H | THK1 | THK2 | Ø H.D. | Ø A<br>(Weld Point) | Ø RF  | RH<br>(RAD) | Weight<br>Lbs |
|------------------|------|-------|-------|---------|-------|------|------|------|--------|---------------------|-------|-------------|---------------|
| SRFWN0050-30-S40 | 0.5  | 3.75  | 0.62  | 2.63    | 0.750 | 4    | 0.50 | 2.00 | 1.50   | 0.84                | 1.38  | 0.188       | 1.6           |
| SRFWN0075-30-S40 | 0.75 | 4.63  | 0.82  | 3.25    | 0.750 | 4    | 0.56 | 2.19 | 1.88   | 1.05                | 1.69  | 0.188       | 2.8           |
| SRFWN0100-30-S40 | 1    | 4.88  | 1.05  | 3.50    | 0.750 | 4    | 0.62 | 2.38 | 2.12   | 1.32                | 2.00  | 0.188       | 3.5           |
| SRFWN0125-30-S40 | 1.25 | 5.25  | 1.38  | 3.88    | 0.750 | 4    | 0.69 | 2.50 | 2.50   | 1.66                | 2.50  | 0.188       | 4.5           |
| SRFWN0150-30-S40 | 1.5  | 6.13  | 1.61  | 4.50    | 0.875 | 4    | 0.75 | 2.63 | 2.75   | 1.90                | 2.88  | 0.188       | 6.4           |
| SRFWN0200-30-S40 | 2    | 6.50  | 2.07  | 5.00    | 0.750 | 4    | 0.81 | 2.69 | 3.31   | 2.38                | 3.63  | 0.188       | 7.5           |
| SRFWN0250-30-S40 | 2.5  | 7.50  | 2.47  | 5.88    | 0.875 | 8    | 0.94 | 2.94 | 3.94   | 2.88                | 4.13  | 0.188       | 11.4          |
| SRFWN0300-30-S40 | 3    | 8.25  | 3.07  | 6.63    | 0.875 | 8    | 1.06 | 3.06 | 4.62   | 3.50                | 5.00  | 0.188       | 15.2          |
| SRFWN0350-30-S40 | 3.5  | 9.00  | 3.55  | 7.25    | 0.875 | 8    | 1.12 | 3.13 | 5.25   | 4.00                | 5.50  | 0.188       | 18.9          |
| SRFWN0400-30-S40 | 4    | 10.00 | 4.03  | 7.88    | 0.875 | 8    | 1.19 | 3.32 | 5.75   | 4.50                | 6.19  | 0.188       | 24.8          |
| SRFWN0500-30-S40 | 5    | 11.00 | 5.05  | 9.25    | 0.875 | 8    | 1.31 | 3.82 | 7.00   | 5.56                | 7.31  | 0.188       | 32.6          |
| SRFWN0600-30-S40 | 6    | 12.50 | 6.07  | 10.63   | 0.875 | 12   | 1.38 | 3.82 | 8.12   | 6.63                | 8.50  | 0.250       | 42.0          |
| SRFWN0800-30-S40 | 8    | 15.00 | 7.98  | 13.00   | 1.000 | 12   | 1.56 | 4.32 | 10.25  | 8.63                | 10.63 | 0.250       | 65.0          |
| SRFWN1000-30-S40 | 10   | 17.50 | 10.02 | 15.25   | 1.125 | 16   | 1.81 | 4.56 | 12.62  | 10.75               | 12.75 | 0.250       | 92.9          |
| SRFWN1200-30-S40 | 12   | 20.50 | 11.94 | 17.75   | 1.250 | 16   | 1.94 | 5.06 | 14.75  | 12.75               | 15.00 | 0.313       | 135.9         |
| SRFWN1400-30-S40 | 14   | 23.00 | 13.12 | 20.25   | 1.250 | 20   | 2.06 | 5.56 | 16.75  | 14.00               | 16.25 | 0.313       | 188.3         |
| SRFWN1600-30-S40 | 16   | 25.50 | 15.00 | 22.50   | 1.375 | 20   | 2.19 | 5.69 | 19.00  | 16.00               | 18.50 | 0.313       | 238.3         |
| SRFWN1800-30-S40 | 18   | 28.00 | 16.88 | 24.75   | 1.375 | 24   | 2.31 | 6.19 | 21.00  | 18.00               | 21.00 | 0.313       | 299.2         |
| SRFWN2000-30-S40 | 20   | 30.50 | 18.81 | 27.00   | 1.375 | 24   | 2.44 | 6.32 | 23.12  | 20.00               | 23.00 | 0.313       | 364.7         |
| SRFWN2400-30-S40 | 24   | 36.00 | 22.62 | 32.00   | 1.625 | 24   | 2.69 | 6.56 | 27.62  | 24.00               | 27.25 | 0.313       | 536.3         |

## Notes:

- a. Dimensions and Tolerances per ASME B16.5 (½" to 24").
- b. Meets ANSI/ASME Class 300 bolt pattern.
- c. Material meets ASTM A182 Forged Steel requirements.
- d. Weld neck flanges listed above are for Schedule 40 Pipe.
- e. Weld neck flanges from NPS 1/2" to 10" also correspond to Standard Schedule Pipe. Weld Neck Flanges for other Pipe Schedules are available upon request.
- f. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED.