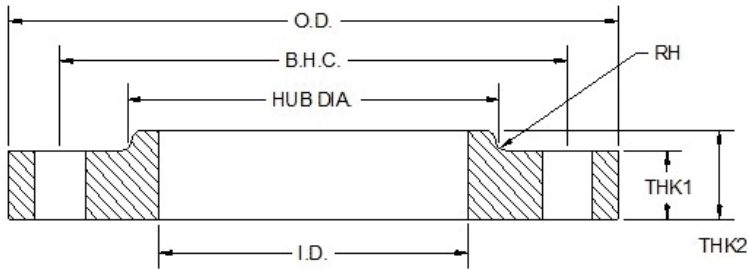


# ANSI/ASME B16.5

## Forged Flanges

### Domestic & Import





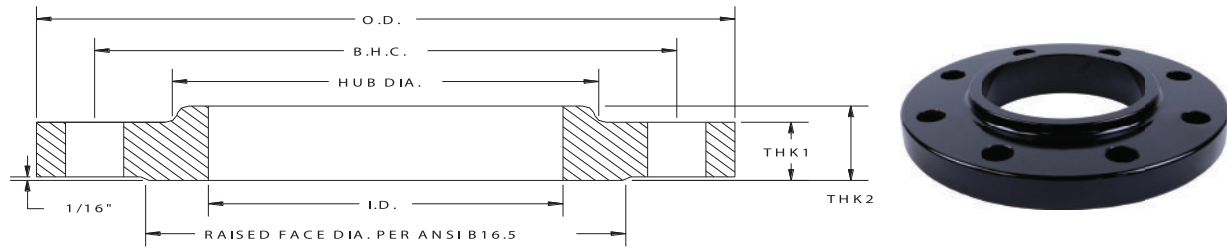
## ANSI Class 150 Forged Steel Flat Face Slip-on Flanges

| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C. | Ø B.H. | # B.H. | THK1 | THK2 | H.D.  | RH (RAD) | Weight Lbs |
|-----------------|------|-------|-------|----------|--------|--------|------|------|-------|----------|------------|
| FFS0200         | 2    | 6.00  | 2.44  | 4.75     | 0.75   | 4      | 0.75 | 1.00 | 3.06  | 0.188    | 5.0        |
| FFS0250         | 2.5  | 7.00  | 2.94  | 5.50     | 0.75   | 4      | 0.81 | 1.06 | 3.56  | 0.188    | 7.0        |
| FFS0300         | 3    | 7.50  | 3.57  | 6.00     | 0.75   | 4      | 0.88 | 1.12 | 4.25  | 0.188    | 8.0        |
| FFS0400         | 4    | 9.00  | 4.57  | 7.50     | 0.75   | 8      | 0.88 | 1.25 | 5.31  | 0.188    | 13.0       |
| FFS0600         | 6    | 11.00 | 6.72  | 9.50     | 0.88   | 8      | 0.94 | 1.50 | 7.56  | 0.250    | 19.0       |
| FFS0800         | 8    | 13.50 | 8.72  | 11.75    | 0.88   | 8      | 1.06 | 1.69 | 9.69  | 0.250    | 30.0       |
| FFS1000         | 10   | 16.00 | 10.88 | 14.25    | 1.00   | 12     | 1.12 | 1.88 | 12.00 | 0.250    | 43.0       |
| FFS1200         | 12   | 19.00 | 12.88 | 17.00    | 1.00   | 12     | 1.19 | 2.12 | 14.38 | 0.313    | 58.0       |
| FFS1400         | 14   | 21.00 | 14.14 | 18.75    | 1.12   | 12     | 1.31 | 2.19 | 15.75 | 0.313    | 90.0       |
| FFS1600         | 16   | 23.50 | 16.16 | 21.25    | 1.12   | 16     | 1.38 | 2.44 | 18.00 | 0.313    | 95.0       |
| FFS1800         | 18   | 25.00 | 18.18 | 22.75    | 1.25   | 16     | 1.50 | 2.62 | 19.88 | 0.313    | 130.0      |
| FFS2000         | 20   | 27.50 | 20.20 | 25.00    | 1.25   | 20     | 1.65 | 2.81 | 22.00 | 0.313    | 165.0      |
| FFS2200         | 22   | 29.50 | 22.22 | 27.25    | 1.38   | 20     | 1.75 | 3.07 | 24.25 | 0.313    | 185.0      |
| FFS2400         | 24   | 32.00 | 24.19 | 29.50    | 1.38   | 20     | 1.88 | 3.25 | 26.13 | 0.313    | 220.0      |

Notes:

- a. Material meets ASTM A105 Mild Steel requirements
- b. Fully Machined
- c. Dimensions and Tolerances per ANSI B16.5
- d. Flanges are painted black
- e. Bolt pattern per ANSI Class 150.

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



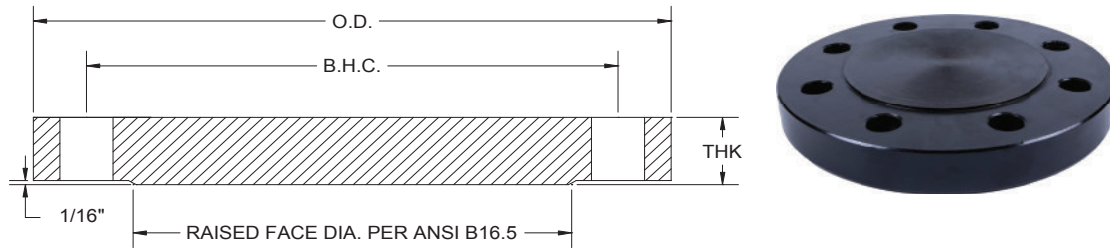
## ANSI Class 150 Forged Steel Raised Face Slip-on Flanges

| 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:

- a. Dimensions and Tolerances per ANSI B16.5.
- b. Flanges are painted black.
- c. ASTM A-105.
- d. Meets ANSI class 150 pattern.

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



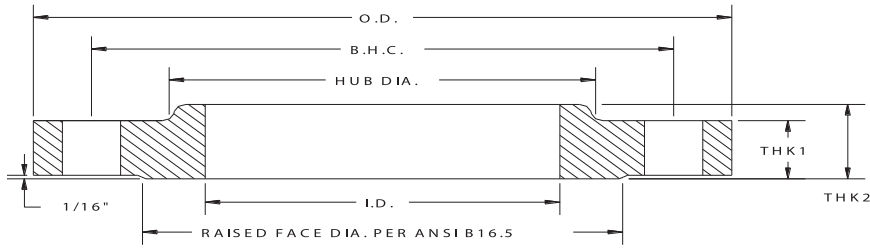
## ANSI Class 150 Forged Steel Raised Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | ∅ B.H.C. | ∅ B.H. | # B.H. | THK1  | RF DIA | Weight Lb |
|-----------------|------|-------|-------|----------|--------|--------|-------|--------|-----------|
| RFB0050         | 0.5  | 3.50  | BLIND | 2.38     | 0.630  | 4      | 0.440 | 1.375  | 1.0       |
| RFB0075         | 0.75 | 3.88  | BLIND | 2.75     | 0.630  | 4      | 0.500 | 1.688  | 1.0       |
| RFB0100         | 1    | 4.25  | BLIND | 3.13     | 0.630  | 4      | 0.563 | 2.000  | 2.0       |
| RFB0125         | 1.25 | 4.63  | BLIND | 3.50     | 0.630  | 4      | 0.630 | 2.500  | 2.9       |
| RFB0150         | 1.5  | 5.00  | BLIND | 3.88     | 0.630  | 4      | 0.690 | 2.875  | 3.5       |
| RFB0200         | 2    | 6.00  | BLIND | 4.75     | 0.750  | 4      | 0.750 | 3.625  | 5.0       |
| RFB0250         | 2.5  | 7.00  | BLIND | 5.50     | 0.750  | 4      | 0.880 | 4.125  | 9.0       |
| RFB0300         | 3    | 7.50  | BLIND | 6.00     | 0.750  | 4      | 0.940 | 5.000  | 9.0       |
| RFB0350         | 3.5  | 8.50  | BLIND | 7.00     | 0.750  | 8      | 0.940 | 5.500  | 13.0      |
| RFB0400         | 4    | 9.00  | BLIND | 7.50     | 0.750  | 8      | 0.940 | 6.188  | 17.0      |
| RFB0500         | 5    | 10.00 | BLIND | 8.50     | 0.875  | 8      | 0.940 | 7.313  | 19.7      |
| RFB0600         | 6    | 11.00 | BLIND | 9.50     | 0.875  | 8      | 1.000 | 8.500  | 27.0      |
| RFB0800         | 8    | 13.50 | BLIND | 11.75    | 0.875  | 8      | 1.130 | 10.625 | 43.5      |
| RFB1000         | 10   | 16.00 | BLIND | 14.25    | 1.000  | 12     | 1.190 | 12.750 | 65.5      |
| RFB1200         | 12   | 19.00 | BLIND | 17.00    | 1.000  | 12     | 1.250 | 15.000 | 123.0     |
| RFB1400         | 14   | 21.00 | BLIND | 18.75    | 1.125  | 12     | 1.380 | 16.250 | 133.3     |
| RFB1600         | 16   | 23.50 | BLIND | 21.25    | 1.125  | 16     | 1.440 | 18.500 | 180.0     |
| RFB1800         | 18   | 25.00 | BLIND | 22.75    | 1.250  | 16     | 1.563 | 21.000 | 220.0     |
| RFB2000         | 20   | 27.50 | BLIND | 25.00    | 1.250  | 20     | 1.690 | 23.000 | 284.0     |
| RFB2200         | 22   | 29.50 | BLIND | 27.25    | 1.375  | 20     | 1.840 | 25.250 | 360.0     |
| RFB2400         | 24   | 32.00 | BLIND | 29.50    | 1.375  | 20     | 1.880 | 27.250 | 445.0     |

Notes:

- a. Dimensions and Tolerances per ANSI B16.5.
- b. Flanges are painted black.
- c. ASTM A-105.
- d. Meets ANSI class 150 pattern.

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



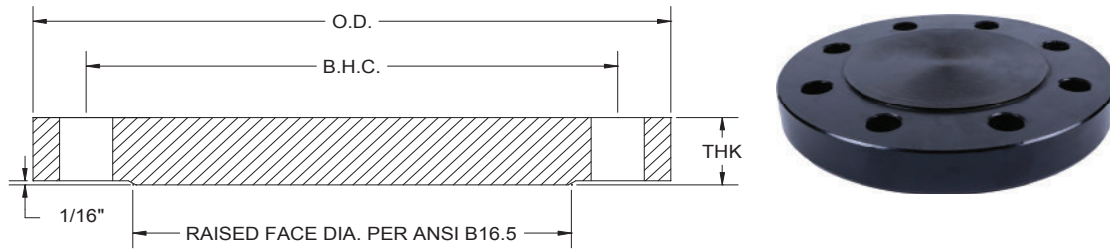
## ANSI Class 300 Forged Steel Raised Face Slip-on Flanges

| 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 lbc |
|-----------------|------|-------|-------|---------|--------|--------|-------|-------|--------|--------|----------|------------|
| 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:

- a. Dimensions and Tolerances per ANSI B16.5.
- b. Flanges are painted black.
- c. ASTM A-105.
- d. Meets ANSI class 300 pattern.

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



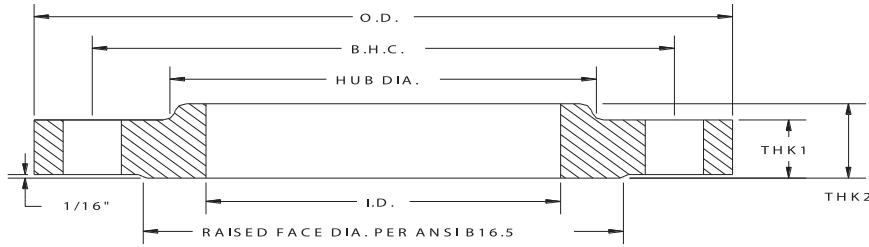
## ANSI Class 300 Forged Steel Raised Face Blind Flanges

| API Part Number | Size | O.D.  | I.D.  | ∅ B.H.C | ∅ 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:

- a. Dimensions and Tolerances per ANSI B16.5.
- b. Flanges are painted black.
- c. ASTM A-105.
- d. Meets ANSI class 300 pattern.

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



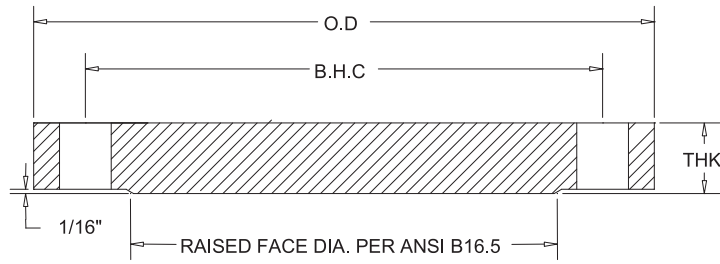
## ANSI Class 150 Forged Stainless Steel Raised Face Slip-on Flanges

| 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:

- a. Dimensions and Tolerances per ANSI B16.5.
- b. All Stainless Steel flanges available in Dual Grade 304/304L or 316/316L.
- c. ASTM A182.
- d. Meets ANSI class 150 pattern.

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



## ANSI Class 150 Forged Stainless Steel Raised Face Blind Flanges

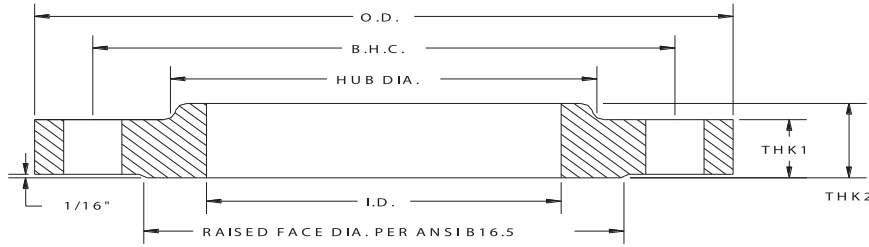
| API Part Number | Size | O.D.  | I.D.  | Ø B.H.C | Ø B.H. | # B.H | THK   | RF DIA | Weight lbs |
|-----------------|------|-------|-------|---------|--------|-------|-------|--------|------------|
| SRFB0050        | 0.5  | 3.50  | BLIND | 2.38    | 0.630  | 4     | 0.440 | 1.375  | 3.0        |
| 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 ANSI B16.5.
- b. All Stainless Steel flanges available in Dual Grade 304/304L or 316/316L.
- c. ASTM A182.
- d. Meets ANSI class 150 pattern.

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





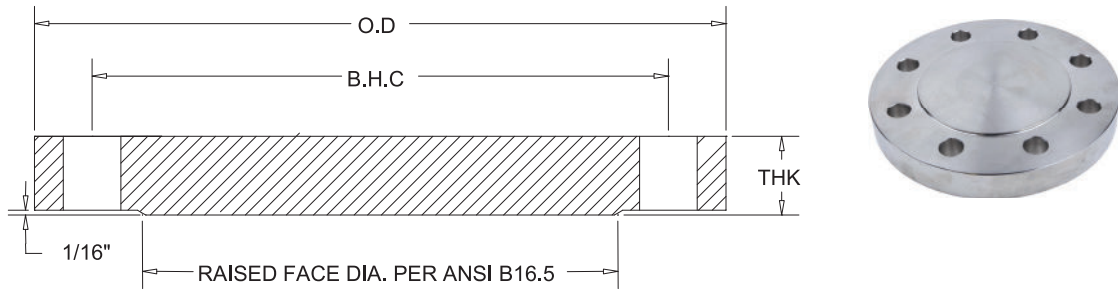
## ANSI Class 300 Forged Stainless Steel Raised Face Slip-on Flanges

| 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:

- a. Dimensions and Tolerances per ANSI B16.5.
- b. All Stainless Steel flanges available in Dual Grade 304/304L or 316/316L.
- c. ASTM A182.
- d. Meets ANSI class 300 pattern.

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



## ANSI Class 300 Forged 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 ANSI B16.5.
- b. All Stainless Steel flanges available in Dual Grade 304/304L or 316/316L.
- c. ASTM A182.
- d. Meets ANSI class 300 pattern.

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