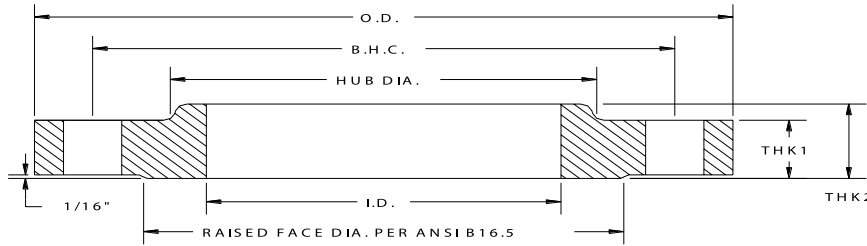


# ANSI/ASME B16.5 Forged Flanges

## Domestic & Import





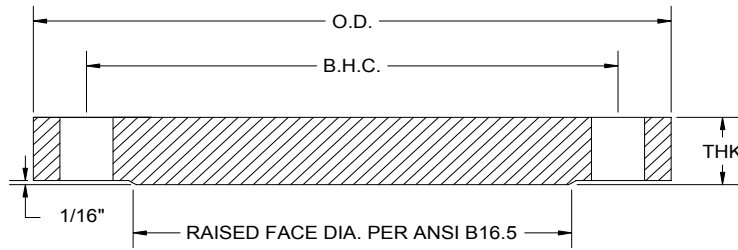
## Class 150 Forged Steel Raised Face Slip-on Flanges

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.**



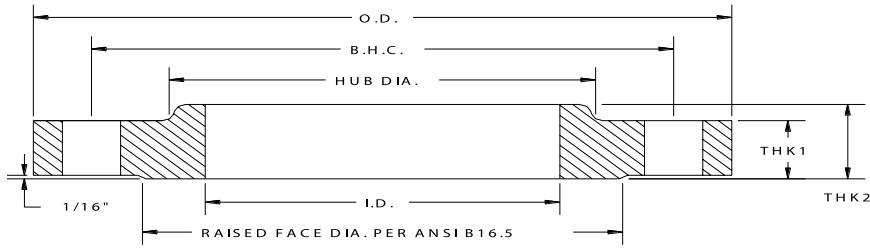
## Class 150 Forged Steel Raised Face Blind Flanges

API Part Number	Size	O.D.	I.D.	Ø B.H.C.	Ø 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.



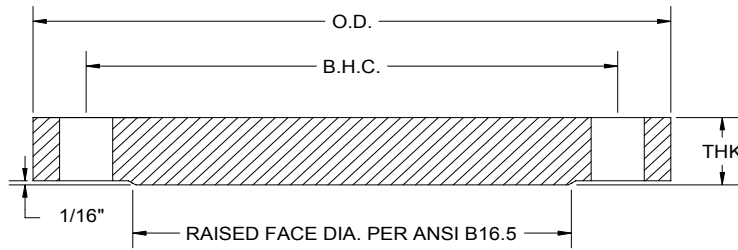
## Class 300 Forged Steel Raised Face Slip-on Flanges

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.



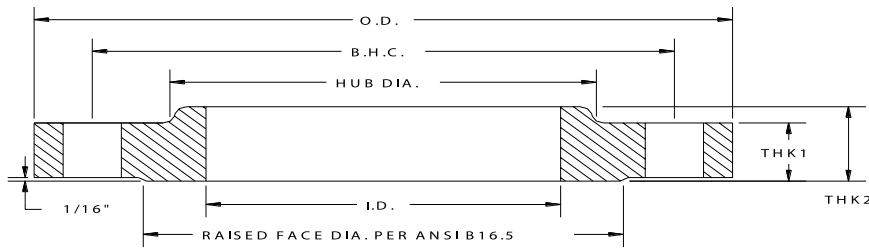
## Class 300 Forged Steel Raised Face Blind Flanges

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:

- 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.



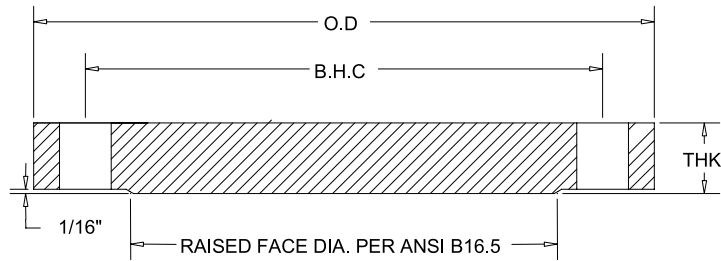
## Class 150 Forged Stainless Steel Raised Face Slip-on Flanges

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.



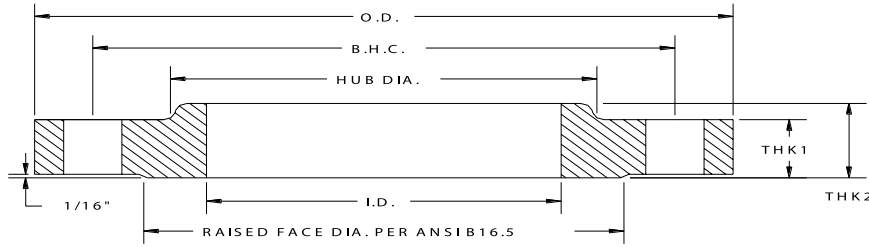
## Class 150 Forged Stainless Steel Raised Face Blind Flanges

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.



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

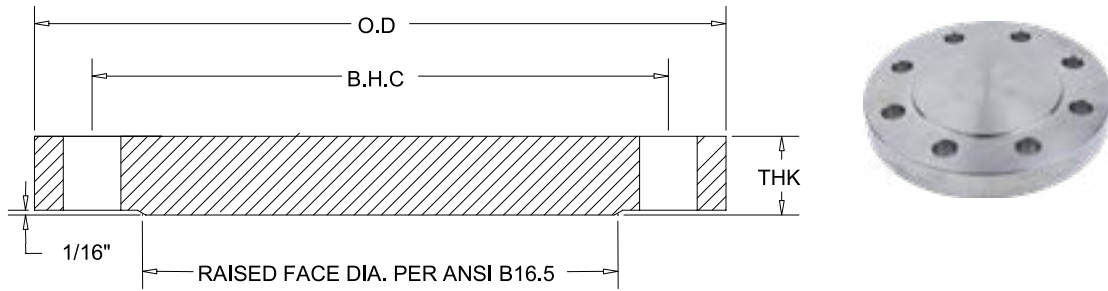
API Part Number	Size	O.D.	I.D.	Ø B.H.C.	Ø B.H.	# B.H	THK1	THK2	H.D.	RF DIA	RH (RAD)	Weight lbs
SRFS0050-30	0.5	3.75	0.88	2.63	0.750	4	0.563	0.880	1.500	1.375	0.188	1.0
SRFS0075-30	0.75	4.63	1.09	3.25	0.750	4	0.625	1.000	1.875	1.688	0.188	2.0
SRFS0100-30	1	4.88	1.36	3.50	0.750	4	0.688	1.063	2.125	2.000	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.





## 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.