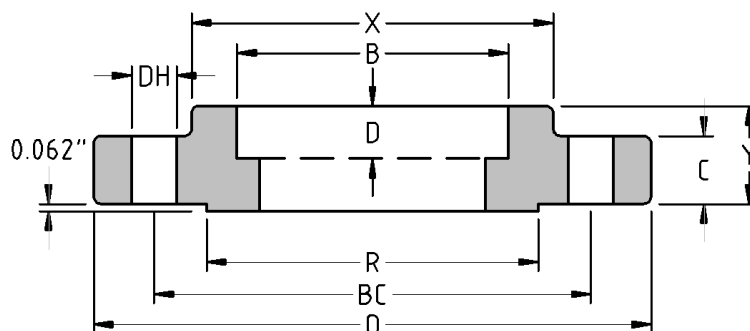


Socket Weld Flange

CLASS 150

Inches / Pounds



Nominal Pipe Size	Outside Diam. of Flange (O)	Thick. of Flange (C)	Diam. of Raised Face (R)	Diam. of Hub at Base (X)	Length thru Hub (Y)	Diam. of Bore (B)	Depth of Socket (D)	No. of Holes	Diam. of Holes (DH)	Diam. of Bolts	Diam. of Bolt Circle (BC)	Approx. Weight (in Pounds)
1/2	3.50	0.38	1.38	1.19	0.62	0.88	0.38	4	0.62	0.50	2.38	1
3/4	3.88	0.44	1.69	1.50	0.62	1.09	0.44	4	0.62	0.50	2.75	2
1	4.25	0.5	2.00	1.94	0.69	1.36	0.50	4	0.62	0.50	3.12	2
1 1/4	4.62	0.56	2.50	2.31	0.81	1.70	0.56	4	0.62	0.50	3.50	3
1 1/2	5.00	0.63	2.88	2.56	0.88	1.95	0.62	4	0.62	0.50	3.88	3
2	6.00	0.69	3.62	3.06	1.00	2.44	0.69	4	0.75	0.62	4.75	5
2 1/2	7.00	0.82	4.12	3.56	1.12	2.94	0.75	4	0.75	0.62	5.50	7
3	7.50	0.88	5.00	4.25	1.19	3.57	0.81	4	0.75	0.62	6.00	8
3 1/2	8.50	0.88	5.50	4.81	1.25	4.07	0.88**	8	0.75	0.62	7.00	11
4	9.00	0.88	6.19	5.31	1.31	4.57	0.94**	8	0.75	0.62	7.50	13
5	10.00	0.88	7.31	6.44	1.44	5.66	0.94**	8	0.88	0.75	8.50	15
6	11.00	0.94	8.50	7.56	1.56	6.72	1.06**	8	0.88	0.75	9.50	19
8	13.50	1.06	10.62	9.69	1.75	8.72	1.25**	8	0.88	0.75	11.75	30
10	16.00	1.13	12.75	12.00	1.94	10.88	1.31**	12	1.00	0.88	14.25	43
12	19.00	1.19	15.00	14.38	2.19	12.88	1.56**	12	1.00	0.88	17.00	64
14	21.00	1.32	16.25	15.75	2.25	14.14	1.63**	12	1.12	1.00	18.75	90
16	23.50	1.38	18.50	18.00	2.50	16.16	1.75**	16	1.12	1.00	21.25	98
18	25.00	1.5	21.00	19.88	2.69	18.18	1.94**	16	1.25	1.12	22.75	130
20	27.50	1.63	23.00	22.00	2.88	20.20	2.13**	20	1.25	1.12	25.00	165
24	32.00	1.82	27.25	26.12	3.25	24.25	2.50**	20	1.38	1.25	29.50	220

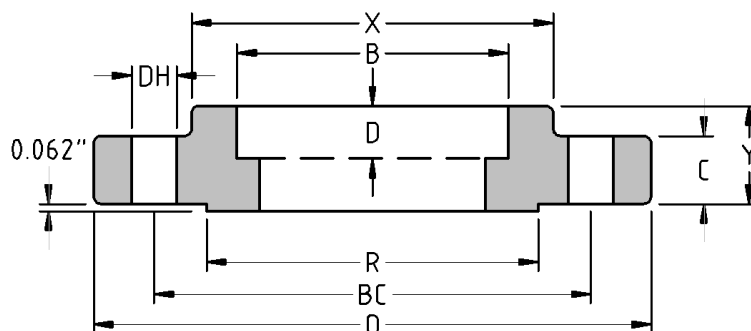
*** Dimensions conform to ASTM A/SA-105; ASME B16.5**

**** Depth of Socket dimensions follows the manufacturer's standard**

Socket Weld Flange

CLASS 300

Inches / Pounds



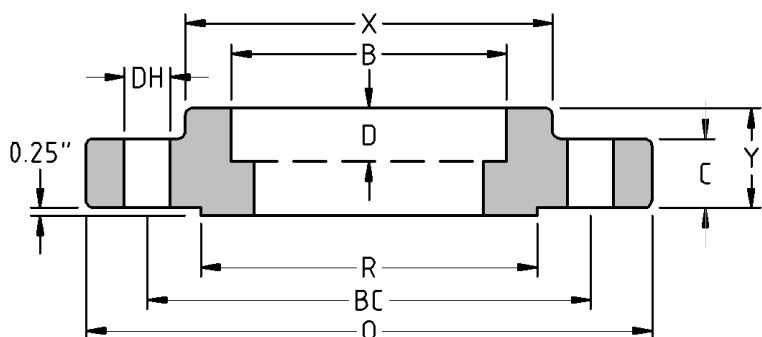
Nominal Pipe Size	Outside Diam. of Flange (O)	Thick. of Flange (C)	Diam. of Raised Face (R)	Diam. of Hub at Base (X)	Length thru Hub (Y)	Diam. of Bore (B)	Depth of Socket (D)	No. of Holes	Diam. of Holes (DH)	Diam. of Bolts	Diam. of Bolt Circle (BC)	Approx. Weight (in Pounds)
1/2	3.75	0.50	1.38	1.50	0.88	0.88	0.38	4	0.62	0.50	2.62	2
3/4	4.62	0.56	1.69	1.88	1.00	1.09	0.44	4	0.75	0.62	3.25	3
1	4.88	0.63	2.00	2.12	1.06	1.36	0.50	4	0.75	0.62	3.50	3
1 1/4	5.25	0.69	2.50	2.50	1.06	1.70	0.56	4	0.75	0.62	3.88	4
1 1/2	6.12	0.75	2.88	2.75	1.19	1.95	0.62	4	0.88	0.75	4.50	6
2	6.50	0.82	3.62	3.31	1.31	2.44	0.69	8	0.75	0.62	5.00	7
2 1/2	7.50	0.94	4.12	3.94	1.50	2.94	0.75	8	0.88	0.75	5.88	10
3	8.25	1.06	5.00	4.62	1.69	3.57	0.81	8	0.88	0.75	6.62	13
3 1/2	9.00	1.13	5.50	5.25	1.75	4.07	—	8	0.88	0.75	7.25	17
4	10.00	1.19	6.19	5.75	1.88	4.57	—	8	0.88	0.75	7.88	22
5	11.00	1.32	7.31	7.00	2.00	5.66	—	8	0.88	0.75	9.25	28
6	12.50	1.38	8.50	8.12	2.06	6.72	—	12	0.88	0.75	10.62	39
8	15.00	1.56	10.62	10.25	2.44	8.72	—	12	1.00	0.88	13.00	58
10	17.50	1.82	12.75	12.62	2.62	10.88	—	16	1.12	1.00	15.25	81
12	20.50	1.94	15.00	14.75	2.88	12.88	—	16	1.25	1.12	17.75	115
14	23.00	2.06	16.25	16.75	3.00	14.14	—	20	1.25	1.12	20.25	165
16	25.50	2.19	18.50	19.00	3.25	16.16	—	20	1.38	1.25	22.50	190
18	28.00	2.32	21.00	21.00	3.50	18.18	—	24	1.38	1.25	24.75	250
20	30.50	2.44	23.00	23.12	3.75	20.20	—	24	1.38	1.25	27.00	315
24	36.00	2.69	27.25	27.62	4.19	24.25	—	24	1.62	1.50	32.00	475

** Dimensions conform to ASTM A/SA-105; ASME B16.5*

Socket Weld Flange

CLASS 600

Inches / Pounds



Nominal Pipe Size	Outside Diam. of Flange (O)	Thick. of Flange (C)	Diam. of Raised Face (R)	Diam. of Hub at Base (X)	Length thru Hub (Y)	Diam. of Bore (B)	Depth of Socket (D)	No. of Holes	Diam. of Holes (DH)	Diam. of Bolts	Diam. of Bolt Circle (BC)	Approx. Weight (in Pounds)
1/2	3.75	0.56	1.38	1.50	0.88	0.88	0.38	4	0.62	0.50	2.62	2
3/4	4.62	0.62	1.69	1.88	1.00	1.09	0.44	4	0.75	0.62	3.25	3
1	4.88	0.69	2.00	2.12	1.06	1.36	0.50	4	0.75	0.62	3.50	4
1 1/4	5.25	0.81	2.50	2.50	1.12	1.70	0.56	4	0.75	0.62	3.88	5
1 1/2	6.12	0.88	2.88	2.75	1.25	1.95	0.62	4	0.88	0.75	4.50	7
2	6.50	1.00	3.62	3.31	1.44	2.44	0.69	8	0.75	0.62	5.00	9
2 1/2	7.50	1.12	4.12	3.94	1.62	2.94	0.75	8	0.88	0.75	5.88	13
3	8.25	1.25	5.00	4.62	1.81	3.57	0.81	8	0.88	0.75	6.62	16
3 1/2	9.00	1.38	5.50	5.25	1.94	4.07	—	8	1.00	0.88	7.25	21
4	10.75	1.50	6.19	6.00	2.12	4.57	—	8	1.00	0.88	8.50	37
5	13.00	1.75	7.31	7.44	2.38	5.66	—	8	1.12	1.00	10.50	63
6	14.00	1.88	8.50	8.75	2.62	6.72	—	12	1.12	1.00	11.50	80
8	16.50	2.19	10.62	10.75	3.00	8.72	—	12	1.25	1.12	13.75	115
10	20.00	2.50	12.75	13.50	3.38	10.88	—	16	1.38	1.25	17.00	170
12	22.00	2.62	15.00	15.75	3.62	12.88	—	20	1.38	1.25	19.25	200
14	23.75	2.75	16.25	17.00	3.69	14.14	—	20	1.50	1.38	20.75	230
16	27.00	3.00	18.50	19.50	4.19	16.16	—	20	1.62	1.50	23.75	330
18	29.25	3.25	21.00	21.50	4.62	18.18	—	20	1.75	1.62	25.75	400
20	32.00	3.50	23.00	24.00	5.00	20.20	—	24	1.75	1.62	28.50	510
24	37.00	4.00	27.25	28.25	5.50	24.25	—	24	2.00	1.88	33.00	730

** Dimensions conform to ASTM A/SA-105N; ASME B16.5*