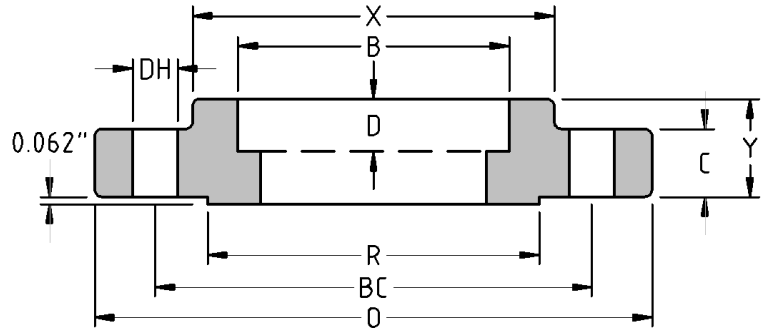




Socket Weld Flange
CLASS 300
Inches / Pounds



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