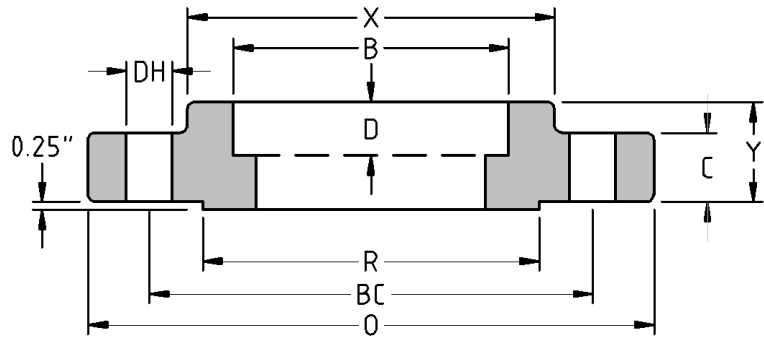




Socket Weld Flange
CLASS 600
Inches / Pounds



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*