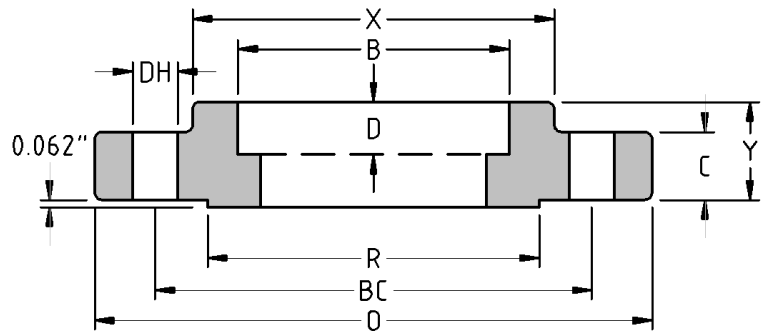




Socket Weld Flange
CLASS 150
Inches / Pounds



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	—	8	0.75	0.62	7.00	11
4	9.00	0.88	6.19	5.31	1.31	4.57	—	8	0.75	0.62	7.50	13
5	10.00	0.88	7.31	6.44	1.44	5.66	—	8	0.88	0.75	8.50	15
6	11.00	0.94	8.50	7.56	1.56	6.72	—	8	0.88	0.75	9.50	19
8	13.50	1.06	10.62	9.69	1.75	8.72	—	8	0.88	0.75	11.75	30
10	16.00	1.13	12.75	12.00	1.94	10.88	—	12	1.00	0.88	14.25	43
12	19.00	1.19	15.00	14.38	2.19	12.88	—	12	1.00	0.88	17.00	64
14	21.00	1.32	16.25	15.75	2.25	14.14	—	12	1.12	1.00	18.75	90
16	23.50	1.38	18.50	18.00	2.50	16.16	—	16	1.12	1.00	21.25	98
18	25.00	1.5	21.00	19.88	2.69	18.18	—	16	1.25	1.12	22.75	130
20	27.50	1.63	23.00	22.00	2.88	20.20	—	20	1.25	1.12	25.00	165
24	32.00	1.82	27.25	26.12	3.25	24.25	—	20	1.38	1.25	29.50	220

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