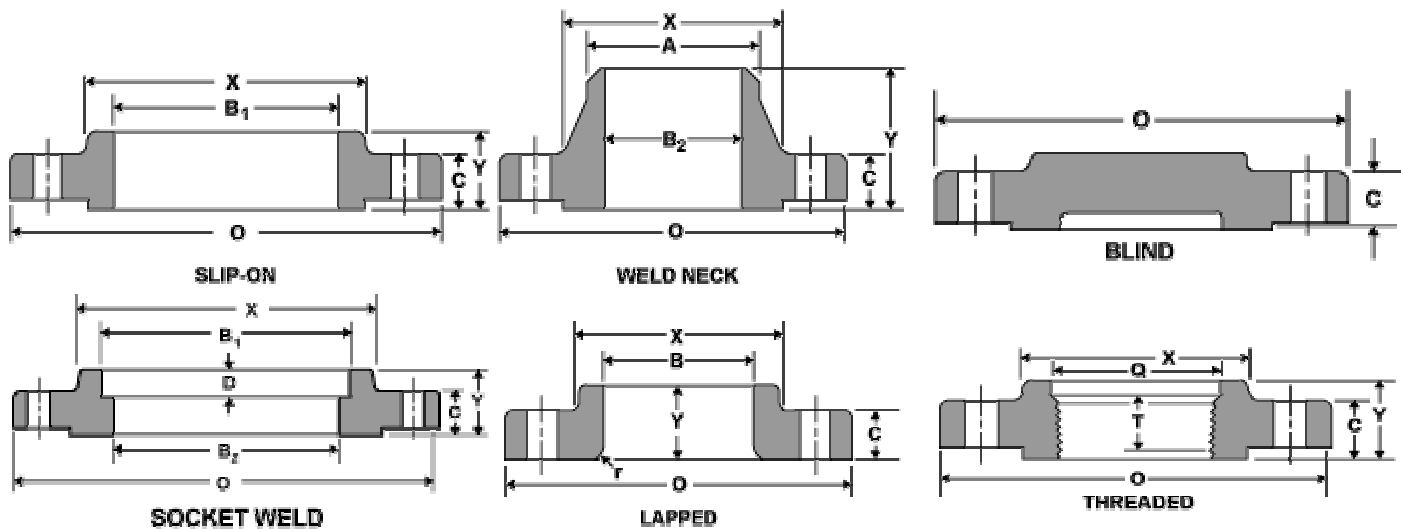




Class 300 Steel Pipe Flanges

DIMENSIONAL SPECIFICATIONS



Pipe Size	O	C	X	A	Y	Y	Y	T	B1	B	B2	r	Q
	Outside Diameter of Flange	Thickness of Flange, Minimum	Diameter of Hub	Diameter of Weld Neck	Threaded Slip-On	Lap-Joint	Weld Neck	Thread Length Threaded Flange, Minimum	Slip-On, Minimum	Lap-Joint, Minimum	Weld Neck / Socket Weld	Lap-Joint Flange Radius	Counter-bore Threaded Flange, Minimum
1/2	3.75	0.56	1.50	0.84	0.88	0.88	2.06	0.62	0.88	0.90	0.62	0.12	0.91
3/4	4.62	0.62	1.88	1.05	1.00	1.00	2.25	0.62	1.09	1.11	0.82	0.12	1.14
1	4.88	0.69	2.12	1.32	1.06	1.06	2.44	0.69	1.36	1.38	1.05	0.12	1.41
1 1/4	5.25	0.75	2.50	1.66	1.06	1.06	2.56	0.81	1.70	1.72	1.38	0.19	1.75
1 1/2	6.12	0.81	2.75	1.90	1.19	1.19	2.69	0.88	1.95	1.97	1.61	0.25	1.99
2	6.50	0.88	3.31	2.38	1.31	1.31	2.75	1.12	2.44	2.46	2.07	0.31	2.50
2 1/2	7.50	1.00	3.94	2.88	1.50	1.50	3.00	1.25	2.94	2.97	2.47	0.31	3.00
3	8.25	1.12	4.62	3.50	1.69	1.69	3.12	1.25	3.57	3.60	3.07	0.38	3.63
3 1/2	9.00	1.19	5.25	4.00	1.75	1.75	3.19	1.44	4.07	4.10	3.55	0.38	4.13
4	10.00	1.25	5.75	4.50	1.88	1.88	3.38	1.44	4.57	4.60	4.03	0.44	4.63
5	11.00	1.38	7.00	5.56	2.00	2.00	3.88	1.69	5.66	5.69	5.05	0.44	5.69
6	12.50	1.44	8.12	6.63	2.06	2.06	3.88	1.81	6.72	6.75	6.07	0.50	6.75
8	15.00	1.62	10.25	8.63	2.44	2.44	4.38	2.00	8.72	8.75	7.98	0.50	8.75
10	17.50	1.88	12.62	10.75	2.62	3.75	4.62	2.19	10.88	10.92	10.02	0.50	10.88
12	20.50	2.00	14.75	12.75	2.88	4.00	5.12	2.38	12.88	12.92	12.00	0.50	12.94
14	23.00	2.12	16.75	14.00	3.00	4.38	5.62	2.50	14.14	14.18	13.25	0.50	14.19
16	25.50	2.25	19.00	16.00	3.25	4.75	5.75	2.69	16.16	16.19	15.25	0.50	16.19
18	28.00	2.38	21.00	18.00	3.50	5.12	6.25	2.75	18.18	18.20	17.25	0.50	18.19
20	30.50	2.50	23.12	20.00	3.75	5.50	6.38	2.88	20.20	20.25	19.25	0.50	20.19
24	36.00	2.75	27.62	24.00	4.19	6.00	6.62	3.25	24.25	24.25	23.25	0.50	24.19

All dimensions are in inches