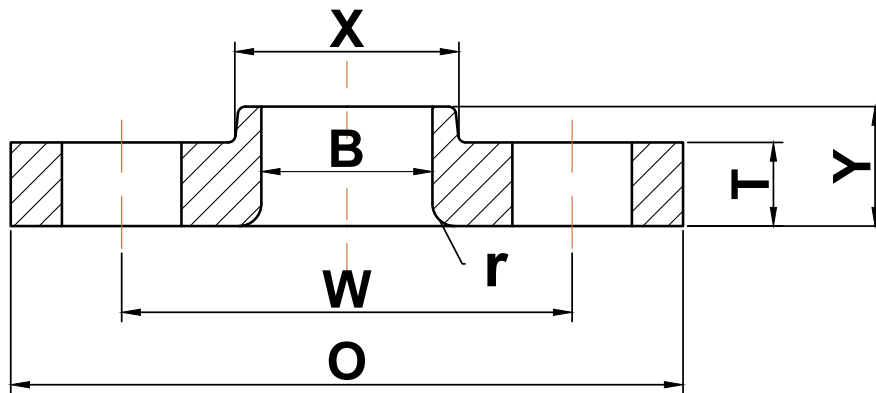




ANSI b16.5

▶ Class 2500 Lap Joint Flanges



Nominal Pipe Size	Outside Diameter (O)	Bolt Circle (W)	Radius (r)	Number of Holes	Diameter of Holes	Hub Diameter (X)	Bore (B)	Thickness (T)	Length Thru Hub (Y)	Approximate Weight (lbs)
1/2	5.25	3.50	0.12	4	0.88	1.69	0.90	1.19	1.56	7
3/4	5.50	3.75	0.12	4	0.88	2.00	1.11	1.25	1.69	8
1	6.25	4.25	0.12	4	1.00	2.25	1.38	1.38	1.88	11
1 1/4	7.25	5.12	0.19	4	1.13	2.88	1.72	1.50	2.06	16
1 1/2	8.00	5.75	0.25	4	1.25	3.12	1.97	1.75	2.38	22
2	9.25	6.75	0.31	8	1.13	3.75	2.46	2.00	2.75	37
2 1/2	10.50	7.75	0.31	8	1.25	4.50	2.97	2.25	3.12	53
3	12.00	9.00	0.38	8	1.38	5.25	3.60	2.62	3.62	80
4	14.00	10.75	0.44	8	1.63	6.50	4.60	3.00	4.25	120
5	16.50	12.75	0.44	8	1.88	8.00	5.69	3.62	5.12	205
6	19.00	14.50	0.50	8	2.13	9.25	6.75	4.25	6.00	315
8	21.75	17.25	0.50	12	2.13	12.00	8.75	5.00	7.00	470
10	26.50	21.25	0.50	12	2.63	14.75	10.92	6.50	9.00	900
12	30.00	24.38	0.50	12	2.88	17.38	12.92	7.25	10.00	1100

(a) All dimensions are in inches