

ANSI FLANGE SPECIFICATION

Class #400	Flange Outside Dia. (mm)	Min. Flange Thickness (mm)	PCD (mm)	Bolt Hole Dia. (mm)	No. of Bolt	Bolt Size	Nut A/F (mm)	Raise Face Outside Dia. (mm)	Raise Face Height (mm)	RTJ Size (For Ref. Only)
1/2"	95	14.5	67	16	4	1/2"	22	35	6.35	
3/4"	117	16.0	83	20	4	5/8"	27	43	6.35	
1"	124	17.5	89	20	4	5/8"	27	51	6.35	
1 1/4"	133	21.0	98	20	4	5/8"	27	61	6.35	
1 1/2"	156	22.5	114	22	4	3/4"	32	73	6.35	
2"	165	26.5	127	20	8	5/8"	27	92	6.35	
2 1/2"	191	29.0	149	22	8	3/4"	32	110	6.35	
3"	210	32.0	168	22	8	3/4"	32	127	6.35	
3 1/2"	229	35.0	184	26	8	7/8"	36	142	6.35	
4"	254	35.0	200	22	8	7/8"	36	157	6.35	R 37
5"	279	38.1	235	22	8	7/8"	36	187	6.35	R 41
6"	318	41.3	270	22	12	7/8"	36	216	6.35	R 45
8"	381	47.6	330	26	12	1"	41	270	6.35	R 49
10"	445	54.0	387	30	16	1-1/8"	46	324	6.35	R 53
12"	520	57.1	451	33	16	1-1/4"	50	381	6.35	R 57
14"	585	60.3	514	33	20	1-1/4"	50	413	6.35	R 61
16"	648	63.5	572	35	20	1-3/8"	55	470	6.35	R 65
18"	711	66.7	629	35	24	1-3/8"	55	533	6.35	R 69
20"	775	69.9	686	35	24	1-1/2"	60	584	6.35	R 73
24"	915	76.2	813	42	24	1-3/4"	70	635	6.35	R 77
26"	972	88.9	876	48	28	1-3/4"	70	749	6.35	R 93
28"	1035	95.3	940	51	28	1-7/8"	75	800	6.35	R 94
30"	1092	101.6	997	54	28	2"	80	857	6.35	R 95
32"	1149	108.0	1054	54	28	2"	80	914	6.35	R 96
34"	1207	111.3	1105	54	28	2"	80	965	6.35	R 97
36"	1270	114.3	1168	54	32	2"	80	1022	6.35	R 98
38"	1207	124.0	1118	48	32	1-3/4"	70	1035	6.35	
40"	1270	130.0	1175	51	32	1-7/8"	75	1092	6.35	
42"	1321	133.4	1226	51	32	1-7/8"	75	1143	6.35	
44"	1384	139.7	1283	54	32	2"	80	1200	6.35	
46"	1441	146.1	1340	54	36	2"	80	1257	6.35	
48"	1511	152.4	1403	60	28	2-1/4"	90	1308	6.35	