

ANSI FLANGE SPECIFICATION

Class #300	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	1.52	R 11
3/4"	117	16	83	20	4	5/8"	27	43	1.52	R 13
1"	124	17.5	89	20	4	5/8"	27	51	1.52	R 16
1 1/4"	133	19.5	98	20	4	5/8"	27	61	1.52	R 18
1 1/2"	156	21	114	22	4	3/4"	32	73	1.52	R 20
2"	165	22.5	127	20	8	5/8"	27	92	1.52	R 23
2 1/2"	191	25.5	149	22	8	3/4"	32	110	1.52	R 26
3"	210	29	168	22	8	3/4"	32	127	1.52	R 31
3 1/2"	229	30.5	184	22	8	3/4"	32	142	1.52	R 34
4"	254	32	200	22	8	3/4"	32	157	1.52	R 37
5"	279	35	235	22	8	3/4"	32	187	1.52	R 41
6"	318	37	270	22	12	3/4"	32	216	1.52	R 45
8"	381	41.5	330	26	12	7/8"	36	270	1.52	R 49
10"	445	48	387	30	16	1"	41	324	1.52	R 53
12"	520	51	451	33	16	1-1/8"	46	381	1.52	R 57
14"	585	54	514	33	20	1-1/8"	46	413	1.52	R 61
16"	650	57.5	572	36	20	1-1/4"	50	470	1.52	R 65
18"	710	60.5	629	36	24	1-1/4"	50	533	1.52	R 69
20"	775	63.5	686	36	24	1-1/4"	50	584	1.52	R 73
24"	915	70	813	42	24	1-1/2"	60	635	1.52	R 77
26"	972	79.2	876	44	28	1-5/8"	65	749	1.52	R 93
28"	1035	85.9	940	44	28	1-5/8"	65	800	1.52	R 94
30"	1092	91.9	997	48	28	1-3/4"	70	857	1.52	R 95
32"	1149	98.6	1054	51	28	1-7/8"	75	914	1.52	R 96
34"	1207	101.6	1105	51	28	1-7/8"	75	965	1.52	R 97
36"	1270	104.6	1168	54	32	2"	80	1022	1.52	R 98
38"	1168	108	1092	41	32	1-1/2"	60	1029	1.52	
40"	1238	114.3	1156	44	32	1-5/8"	65	1086	1.52	
42"	1289	119.1	1207	44	32	1-5/8"	65	1137	1.52	
44"	1353	124	1264	48	32	1-3/4"	70	1194	1.52	
46"	1416	128.5	1321	51	28	1-7/8"	75	1245	1.52	
48"	1467	133.4	1372	51	32	1-7/8"	75	1302	1.52	