

ANSI FLANGE SPECIFICATION

Class #600	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	66.7	16	4	1/2"	22	35	6.35	R 11
3/4"	117	16.0	82.5	20	4	5/8"	27	43	6.35	R 13
1"	124	17.5	88.9	20	4	5/8"	27	51	6.35	R 16
1 1/4"	133	21.0	98.4	20	4	5/8"	27	61	6.35	R 18
1 1/2"	156	22.5	114.3	22	4	3/4"	32	73	6.35	R 20
2"	165	26.5	127	20	8	5/8"	27	92	6.35	R 23
2 1/2"	191	29.0	149.2	22	8	3/4"	32	110	6.35	R 26
3"	210	32.0	168.3	22	8	3/4"	32	127	6.35	R 31
3 1/2"	229	35.0	184.1	26	8	7/8"	36	142	6.35	R 34
4"	273	38.5	215.9	26	8	7/8"	36	157	6.35	R 37
5"	330	44.5	266.7	30	8	1"	41	187	6.35	R 41
6"	356	48.0	292.1	30	12	1"	41	216	6.35	R 45
8"	419	55.5	349.2	33	12	1-1/8"	46	270	6.35	R 49
10"	510	63.5	431.8	36	16	1-1/4"	50	324	6.35	R 53
12"	560	66.5	488.9	36	20	1-1/4"	50	381	6.35	R 57
14"	605	70.0	527	39	20	1-3/8"	55	413	6.35	R 61
16"	685	76.5	603.2	42	20	1-1/2"	60	470	6.35	R 65
18"	745	83.0	654	45	20	1-5/8"	65	533	6.35	R 69
20"	815	89.0	723.9	45	24	1-5/8"	65	584	6.35	R 73
24"	940	102.0	838.2	51	24	1-7/8"	75	635	6.35	R 77
26"	1016	108.0	914	51	28	1-7/8"	75	749	6.35	R 93
28"	1073	111.3	965	54	28	2"	80	800	6.35	R 94
30"	1130	114.3	1022	54	28	2"	80	857	6.35	R 95
32"	1194	117.3	1080	60	28	2-1/4"	90	914	6.35	R 96
34"	1245	120.7	1130	60	28	2-1/4"	90	965	6.35	R 97
36"	1314	124.0	1194	67	28	2-1/2"	100	1022	6.35	R 98
38"	1270	152.4	1162	60	28	2-1/4"	90	1054	6.35	
40"	1321	158.8	1213	60	32	2-1/4"	90	1111	6.35	
42"	1403	168.1	1283	67	28	2-1/2"	100	1168	6.35	
44"	1454	173.0	1334	67	32	2-1/2"	100	1226	6.35	
46"	1511	179.3	1391	67	32	2-1/2"	100	1276	6.35	
48"	1594	189.0	1461	73	32	2-3/4"	110	1334	6.35	