

ANSI FLANGE SPECIFICATION

Class #150	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"	89	11.5	60	16	4	1/2"	22	35	1.52	
3/4"	98	13	70	16	4	1/2"	22	43	1.52	
1"	108	14.5	79	16	4	1/2"	22	51	1.52	R 15
1 1/4"	117	16	89	16	4	1/2"	22	61	1.52	R 17
1 1/2"	127	17.5	98	16	4	1/2"	22	73	1.52	R 19
2"	152	19.5	121	20	4	5/8"	27	92	1.52	R 22
2 1/2"	178	22.5	140	20	4	5/8"	27	110	1.52	R 25
3"	191	24	152	20	4	5/8"	27	127	1.52	R 29
3 1/2"	216	24	178	20	8	5/8"	27	142	1.52	R 33
4"	229	24	191	20	8	5/8"	27	157	1.52	R 36
5"	254	24	216	22	8	3/4"	32	187	1.52	R 40
6"	279	25.5	241	22	8	3/4"	32	216	1.52	R 43
8"	343	29	298	22	8	3/4"	32	270	1.52	R 48
10"	406	30.5	362	26	12	7/8"	36	324	1.52	R 52
12"	483	32	432	26	12	7/8"	36	381	1.52	R 56
14"	535	35	476	30	12	1"	41	413	1.52	R 59
16"	595	37	540	30	16	1"	41	470	1.52	R 64
18"	635	40	578	33	16	1-1/8"	46	533	1.52	R 68
20"	700	43	635	33	20	1-1/8"	46	584	1.52	R 72
24"	815	48	749	36	20	1-1/4"	50	635	1.52	R 76
26"	870	68.3	806	36	24	1-1/4"	50	749	1.52	
28"	927	71.4	864	36	28	1-1/4"	50	800	1.52	
30"	984	74.7	914	36	28	1-1/4"	50	857	1.52	
32"	1061	81.0	978	41	28	1-1/2"	60	914	1.52	
34"	1111	82.6	1029	41	32	1-1/2"	60	965	1.52	
36"	1169	90.4	1086	41	32	1-1/2"	60	1022	1.52	
38"	1238	87.4	1149	41	32	1-1/2"	60	1073	1.52	
40"	1289	90.4	1200	41	36	1-1/2"	60	1124	1.52	
42"	1346	96.8	1257	41	36	1-1/2"	60	1194	1.52	
44"	1403	101.6	1314	41	40	1-1/2"	60	1245	1.52	
46"	1454	103.1	1365	41	40	1-1/2"	60	1295	1.52	
48"	1511	108.0	1422	41	44	1-1/2"	60	1359	1.52	