

ANSI FLANGE SPECIFICATION

Class #1500	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"	121	22.5	83	22	4	3/4"	32	35	6.35	R 12
3/4"	130	25.5	89	22	4	3/4"	32	43	6.35	R 14
1"	149	29.0	102	26	4	7/8"	36	51	6.35	R 16
1 1/4"	159	29.0	111	26	4	7/8"	36	61	6.35	R 18
1 1/2"	178	32.0	124	30	4	1"	41	73	6.35	R 20
2"	216	38.5	165	26	8	7/8"	36	92	6.35	R 24
2 1/2"	244	41.5	191	30	8	1"	41	110	6.35	R 27
3"	267	48.0	203	33	8	1-1/8"	46	127	6.35	R 35
4"	311	54.0	241	36	8	1-1/4"	50	157	6.35	R 39
5"	375	73.5	292	42	8	1-1/2"	60	187	6.35	R 44
6"	394	83.0	318	39	12	1-3/8"	55	216	6.35	R 46
8"	483	92.0	394	45	12	1-5/8"	65	270	6.35	R 50
10"	585	108.0	483	52	12	1-7/8"	75	324	6.35	R 54
12"	675	124.0	572	56	16	2"	80	381	6.35	R 58
14"	750	133.5	635	60	16	2-1/4"	90	413	6.35	R 63
16"	825	146.5	705	68	16	2-1/2"	100	470	6.35	R 67
18"	915	162.0	775	76	16	2-3/4"	110	533	6.35	R 71
20"	985	178.0	832	80	16	3"	120	584	6.35	R 75
24"	1170	203.5	991	94	16	3-1/2"	135	635	6.35	R 79
Class #2500	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"	133	30.5	89	22	4	3/4"	31.8	35	6.35	R 13
3/4"	140	32.0	95	22	4	3/4"	32	43	6.35	R 16
1"	159	35.0	108	26	4	7/8"	36	51	6.35	R 18
1 1/4"	184	38.5	130	30	4	1"	41	61	6.35	R 21
1 1/2"	203	44.5	146	33	4	1-1/8"	46	73	6.35	R 23
2"	235	51.0	171	30	8	1"	41	92	6.35	R 26
2 1/2"	267	57.5	197	33	8	1-1/8"	46	110	6.35	R 28
3"	305	67.0	229	36	8	1-1/4"	50	127	6.35	R 32
4"	356	76.5	273	42	8	1-1/2"	60	157	6.35	R 38
5"	419	92.5	324	48	8	1-3/4"	70	187	6.35	R 42
6"	483	108.0	368	56	8	2"	80	216	6.35	R 47
8"	550	127.0	438	56	12	2"	80	270	6.35	R 51
10"	675	165.5	540	68	12	2-1/2"	100	324	6.35	R 55
12"	760	184.5	619	76	12	2-3/4"	110	381	6.35	R 60