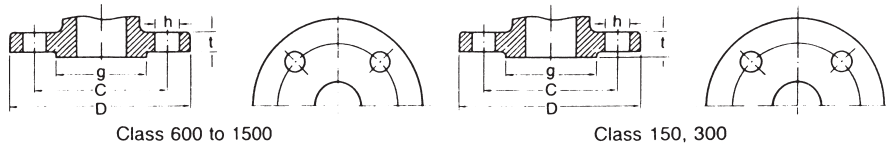


Steel Pipe Flange Dimensions



ANSI Class 1500 RF

Class 1500 steel pipe flange dimensions

Nominal Size		D		C		g		t		(h) Bolt hole		Boit	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Number	Diam
1/2	15	4.75	121	3.25	82.5	1.38	35	0.88	22.4	0.88	22	4	3/4
3/4	20	5.12	130	3.50	89.0	1.69	43	1.00	25.4	0.88	22	4	3/4
1	25	5.88	149	4.00	101.5	2.00	51	1.12	28.5	1.00	25	4	7/8
1 1/4	32	6.25	159	4.38	111.0	2.50	64	1.12	28.5	1.00	25	4	7/8
1 1/2	40	7.00	178	4.88	124.0	2.88	73	1.25	31.8	1.12	29	4	1
2	50	8.50	216	6.50	165.0	3.62	92	1.50	38.1	1.00	25	8	7/8
2 1/2	65	9.62	244	7.50	190.5	4.12	105	1.62	41.2	1.12	29	8	1
3	80	10.50	267	8.00	203.0	5.00	127	1.88	47.8	1.25	32	8	1 1/8
4	100	12.25	311	9.50	241.5	6.19	157	2.12	53.9	1.38	35	8	1 1/4
5	125	14.75	375	11.50	292.0	7.31	186	2.88	73.2	1.62	41	8	1 1/2
6	150	15.50	394	12.50	317.5	8.50	216	3.25	82.6	1.50	38	12	1 3/8
8	200	19.00	483	15.50	393.5	10.62	270	3.62	92.0	1.75	45	12	1 5/8
10	250	23.00	584	19.00	482.5	12.75	324	4.25	108.0	2.00	51	12	1 7/8
12	300	26.50	673	22.50	571.5	15.00	381	4.88	124.0	2.12	54	16	2
14	350	29.50	749	25.00	635.0	16.25	413	5.25	133.4	2.38	60	16	2 1/4
16	400	32.50	826	27.75	705.0	18.50	470	5.75	146.1	2.62	67	16	2 1/2
18	450	36.00	914	30.50	774.5	21.00	533	6.38	162.1	2.88	73	16	2 3/4
20	500	38.75	984	32.75	832.0	23.00	584	7.00	177.8	3.12	79	16	3
24	600	46.00	1168	39.00	990.5	27.25	692	8.00	203.2	3.62	92	16	3 1/2

Height of raised face is 0.25 inch (6.4mm)each.

MSS SP-44 1985

Class 150 steel pipe flange dimensions

Nominal Size		D		C		g		t		(h) Bolt hole		Boit	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Number	Diam
22	550	29.50	749	27.25	692.0	25.25	641	1.81	46.0	1.38	35	20	1 1/4
26	650	34.25	870	31.75	806.5	29.50	749	2.69	68.4	1.38	35	24	1 1/4
28	700	36.50	927	34.00	863.5	31.50	800	2.81	71.4	1.38	35	28	1 1/4
30	750	38.75	984	36.00	914.5	33.75	857	2.94	74.7	1.38	35	28	1 1/4
32	800	41.75	1060	38.50	978.0	36.00	914	3.18	80.8	1.62	41	28	1 1/2
34	850	43.75	1111	40.50	1029.0	38.00	965	3.25	82.6	1.62	41	32	1 1/2
36	900	46.00	1168	42.75	1086.0	40.25	1022	3.56	90.5	1.62	41	32	1 1/2

Height of raised face is 0.06 inch (1.6mm)each.

Class 300 steel pipe flange dimensions

Nominal Size		D		C		g		t		(h) Bolt hole		Boit	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Number	Diam
22	550	33.00	838	29.25	743.0	25.25	641	2.62	66.6	1.62	41	24	1 1/2
26	650	38.25	972	34.50	876.5	29.50	749	3.12	79.3	1.75	45	28	1 5/8
28	700	40.75	1035	37.00	940.0	31.50	800	3.38	85.9	1.75	45	28	1 5/8
30	750	43.00	1092	39.25	997.0	33.75	857	3.62	92.0	1.88	48	28	1 3/4
32	800	45.25	1149	41.50	1054.0	36.00	914	3.88	98.6	2.00	51	28	1 7/8
34	850	47.50	1207	43.50	1105.0	38.00	965	4.00	101.6	2.00	51	28	1 7/8
36	900	50.00	1270	46.00	1168.5	40.25	1022	4.12	104.7	2.12	54	32	2

Class 600 steel pipe flange dimensions

Height of raised face is 0.06 inch (1.6mm)each.

Nominal Size		D		C		g		t		(h) Bolt hole		Boit	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Number	Diam
26	650	40.00	1016	36.00	914.5	29.50	749	4.25	108.0	2.00	51	28	1 7/8
28	700	42.25	1073	38.00	965.0	31.50	800	4.38	111.3	2.12	54	28	2
30	750	44.50	1130	40.25	1022.5	33.75	857	4.50	114.3	2.12	54	28	2

Height of raised face is 0.25 inch (6.4mm)each.