

# FLANGES



## CLASS 600 FLANGES

### ANSI B16.5 FORGED FLANGES

Nominal Pipe Size	Outside Diam.	Thick-ness	O.D. of Raised Face	DRILLING	BOLTING				APPROXIMATE WEIGHT				
				Number of Holes	Diam. of Bolts	Stud Bolt Length			Welding Neck	Slip-on and Threaded	Lap Joint	Blind	Socket Welding
						0.25" Raised Face	Male-Female Tongue-Groove	Ring Joint	kg	kg	kg	kg	kg
1/2	3.75	0.56	1.38	4	1/2	3	2.75	3	0.9	0.91	0.8	0.91	0.91
3/4	4.62	0.62	1.69	4	5/8	3.5	3.25	3.5	1.59	1.4	1.36	1.4	1.36
1	4.88	0.69	2	4	5/8	3.5	3.25	3.5	1.9	1.7	1.59	1.81	1.81
1 1/4	5.25	0.81	2.5	4	5/8	3.75	3.5	3.75	2.49	2.27	2.04	2.4	2.6
1 1/2	6.12	0.88	2.88	4	3/4	4.25	4	4.25	3.63	3.1	2.95	3.4	3.18
2	6.5	1	3.62	8	5/8	4.25	4	4.25	4.54	3.63	3.63	4.4	3.9
1 1/2	7.5	1.12	4.12	8	3/4	4.75	4.5	4.75	6.35	5.44	4.99	6.8	5.9
3	8.25	1.25	5	8	3/4	5	4.75	5	8.15	7.26	6.35	8.9	7.4
3 1/2	9	1.38	5.5	8	7/8	5.5	5.25	5.5	11.8	9.53	9.08	13.17	-
4	10.75	1.5	6.19	8	7/8	5.75	5.5	5.75	16.78	14.97	14.06	18.6	-
5	13	1.75	7.31	8	1	6.5	6.25	6.5	30.87	28.5	27.5	30.84	-
6	14	1.88	8.5	12	1	6.75	6.5	6.75	36.77	36.32	35.38	38	-
8	16.5	2.19	10.62	12	1 1/8	7.5	7.25	7.75	50.8	44	50.8	62.2	-
10	20	2.5	12.75	16	1 1/4	8.5	8.25	8.5	86.26	76.2	74	102	-
12	22	2.62	15	20	1 1/4	8.75	8.5	8.75	102.51	97.52	108.86	132	-
14	23.75	2.75	16.25	20	1 3/8	9.25	9	9.25	121.56	102	111	158	-
16	27	3	18.5	20	1 1/2	10	9.75	10	177.06	149.82	165.71	224.73	-
18	29.25	3.25	21	20	1 1/2	10.75	10.5	10.75	215.65	180.1	194	285	-
20	32	3.5	23	24	1 5/8	11.25	11	11.5	267.86	231.54	258.78	365	-
24	37	4	27.25	24	1 7/8	13	12.75	13.25	372	330	362	533.45	-