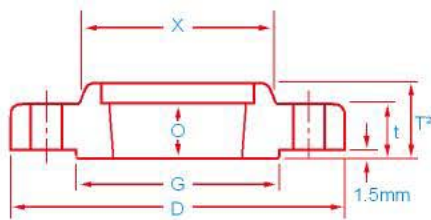
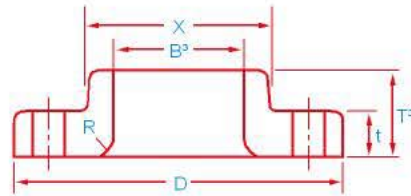


CLASS 150 FLANGES

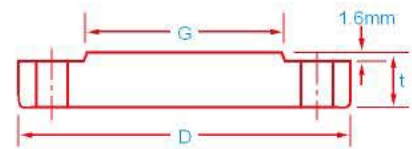
ANSI B16.5 FORGED FLANGES



THREADED



LAP JOINT



BLIND

DIMENSIONS

Unit: mm

Nominal Pipe Size	Depth of Socket	Drilling			Bore				Approximate Weight				
		Bolt Circle Dia.	Number of Holes	Dia. of Holes	Dia. of Bolts (inch)	Machine Bolt Length	Stud Bolt Length		Welding Neck	Slip-on and Threaded	Lap Joint	Blind	Socket Welding
							Raised Face	Raised Face					
½	9.7	60.5	4	15.7	½	50.8	57.2	-	0.52	0.47	0.51	0.47	0.47
¾	11.2	69.9	4	15.7	½	50.8	63.5	-	0.92	0.75	0.70	0.63	0.76
-	12.7	79.2	4	15.7	½	57.2	63.5	76.2	1.10	0.86	0.93	0.95	0.87
1¼	14.2	88.9	4	15.7	½	57.2	69.9	82.6	1.40	1.40	1.40	1.40	1.43
1½	15.7	98.6	4	15.7	½	63.5	69.9	82.6	1.81	1.41	1.51	1.62	1.45
2	17.5	120.7	4	19.1	5/8	69.9	82.6	95.3	2.8	2.26	2.38	2.64	2.33
2½	19.1	139.7	4	19.1	5/8	76.2	88.9	101.6	4.28	3.43	3.60	4.06	3.55
3	50.6	452.4	4	19.1	5/8	76.2	88.9	101.6	5.18	4.00	4.04	5.00	4.15
3½	22.4	177.8	8	19.1	5/8	76.2	88.9	101.6	5.50	5.00	4.99	5.90	5.00
4	23.9	190.5	8	19.1	5/8	76.2	88.9	101.6	7.32	5.75	5.96	7.50	5.99
5	23.9	215.9	8	22.4	¾	82.6	95.3	108.0	8.91	6.51	6.44	9.00	6.96
6	26.9	241.3	8	22.4	¾	82.6	101.6	114.3	11.26	7.81	7.70	12.00	8.41
8	31.8	298.5	8	22.4	¾	88.9	108.0	120.7	18.00	13.00	12.66	20.00	13.93
10	33.3	362.0	12	25.4	7/8	101.6	114.3	127.0	25.00	17.10	17.00	30.00	19.50
12	39.6	431.8	12	25.4	7/8	101.6	120.7	133.4	38.98	27.68	28.30	44.00	29.03
14	41.4	476.3	12	28.4	1	114.3	133.4	146.1	51.71	35.20	41.50	64.00	38.56
16	44.5	539.8	16	28.4	1	114.3	133.4	146.1	64.41	45.00	52.98	78.00	47.37
18	49.3	577.9	16	31.8	1 1/8	127.0	146.1	158.8	74.84	54.00	68.00	95.00	58.72
20	54.1	635.0	20	31.8	1 1/8	139.7	158.8	171.5	89.36	73.00	85.00	125.00	77.81
24	63.5	749.3	20	35.1	1 1/4	152.4	171.5	184.2	119.66	96.00	120.00	190.00	100.75