



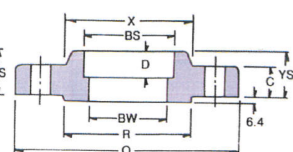
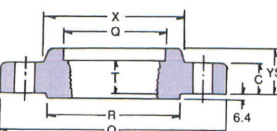
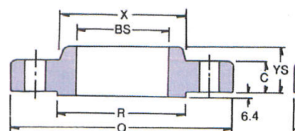
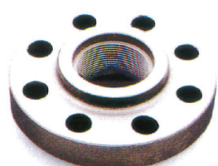
ANSI FLANGE 2500 LB.

ANSI B16.5 FORGED FLANGES

SLIP-ON

SCREWED

SOCKET WELDING



(Dimensions in mm)

Nominal Size (B)	O	C	X	R	A	YS	YW	YL	BS	BW	BL
1/2	133.4	30.2	42.9	34.9	21.3	39.7	73.0	39.7	22.4	To be specified by purchaser	22.9
3/4	139.7	31.8	50.8	42.9	26.7	42.9	79.4	42.9	27.7		28.2
1	158.8	35.0	57.2	50.8	33.5	47.6	88.9	47.6	34.5		35.1
1 1/4	184.2	38.1	73.0	63.5	42.2	52.4	95.3	52.4	43.2		43.7
1 1/2	203.2	44.5	79.4	73.0	48.3	60.3	111.1	60.3	49.5		50.0
2	235.0	50.8	95.3	92.1	60.5	69.9	127.0	69.9	62.0		62.5
2 1/2	266.7	57.2	114.3	104.8	73.2	79.4	142.9	79.4	74.7		75.4
3	304.8	66.7	133.4	127.0	88.9	92.1	168.3	92.1	90.7		91.4
4	355.6	76.2	165.1	157.2	114.3	108.0	190.5	108.0	116.1		116.8
5	419.1	92.1	203.2	185.7	141.2	130.2	228.6	130.2	143.8		144.5
6	482.6	108.0	235.0	215.9	168.4	152.4	273.1	152.4	170.7		171.5
8	552.5	127.0	304.8	269.9	219.2	177.8	317.5	177.8	221.5		222.3
10	673.1	165.1	374.7	323.9	273.1	228.6	419.1	228.6	276.4		277.4
12	762.0	184.2	441.3	381.0	323.9	254.0	463.6	254.0	327.2		328.2

ANSI FLANGE 2500 LB.

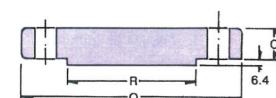
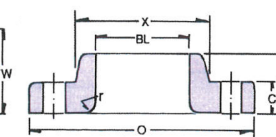
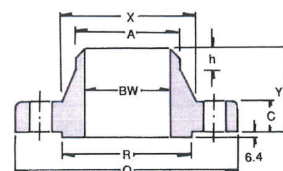
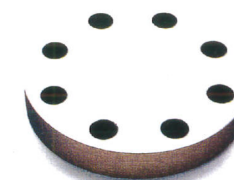


ANSI B16.5 FORGED FLANGES

WELDING NECK

LAP JOINT

BLIND



(Dimensions in mm)

h	r	T	D	Diameter of Bolt Circle	Number of Bolts	Diameter of Bolts	Diameter of Bolt Holes	Q	kg / pc			Nominal Size (B)
									SO	WN	BL	
9	3.2	28.6	9.6	88.9	4	3/4	22.2	23.6	3.0	3.2	3.1	1/2
9	3.2	31.8	11.1	95.3	4	3/4	22.2	29.0	3.5	3.9	3.6	3/4
9	3.2	34.9	12.7	108.0	4	7/8	25.4	35.8	4.9	5.3	5.1	1
9	4.8	38.1	14.3	130.2	4	1	28.6	44.5	7.3	8.1	7.6	1 1/4
9	6.4	44.5	16.0	146.1	4	1 1/8	31.8	50.5	10.3	11.5	10.8	1 1/2
9	7.9	50.8	17.5	171.5	8	1	28.6	63.5	15.0	16.6	16.0	2
12	7.9	57.2	19.0	196.9	8	1 1/8	31.8	76.2	21.8	24.0	23.5	2 1/2
12	9.5	63.5	—	228.6	8	1 1/4	34.9	92.2	33.0	37.0	35.9	3
14	11.1	69.9	—	273.1	8	1 1/2	41.3	117.6	50.5	56.0	55.6	4
18	11.1	76.2	—	323.9	8	1 3/4	47.6	144.5	84.5	110.0	92.0	5
18	12.7	82.6	—	368.3	8	2	54.0	171.5	131.0	147.0	145.0	6
22	12.7	95.3	—	438.2	12	2	54.0	222.3	189.0	221.0	211.0	8
24	12.7	108.0	—	539.8	12	2 1/2	66.7	276.4	360.0	402.0	415.0	10
28	12.7	120.7	—	619.1	12	2 3/4	73.0	328.7	508.0	684.0	595.0	12