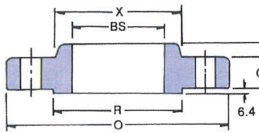




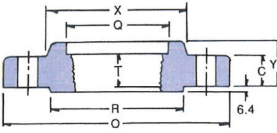
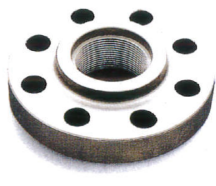
ANSI FLANGE 600 LB.

ANSI B16.5 FORGED FLANGES

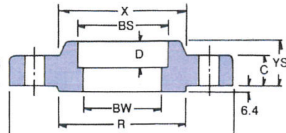
SLIP-ON



SCREWED



SOCKET WELDING



(Dimensions in mm)

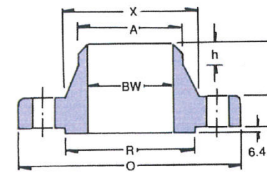
Nominal Size (B)	O	C	X	R	A	YS	YW	YL	BS	BW	BL
1/2	95.3	14.3	38.1	34.9	21.3	22.2	52.4	22.2	22.4	14.0	22.9
3/4	117.5	15.9	47.6	42.9	26.7	25.4	57.2	25.4	27.7	18.8	28.2
1	123.8	17.5	54.0	50.8	33.5	27.0	61.9	27.0	34.5	24.4	35.1
1 1/4	133.4	20.7	63.5	63.5	42.2	28.6	66.7	28.6	43.2	32.5	43.7
1 1/2	155.6	22.3	69.9	73.0	48.3	31.8	69.9	31.8	49.5	38.1	50.0
2	165.1	25.4	84.1	92.1	60.5	36.5	73.0	36.5	62.0	49.3	62.5
2 1/2	190.5	28.6	100.0	104.8	73.2	41.3	79.4	41.3	74.7	58.9	75.4
3	209.6	31.8	117.5	127.0	88.9	46.0	82.6	46.0	90.7	73.7	91.4
3 1/2	228.6	35.0	133.4	139.7	101.6	49.2	85.7	49.2	103.4	85.3	104.1
4	273.1	38.1	152.4	157.2	114.3	54.0	101.6	54.0	116.1	97.3	116.8
5	330.2	44.5	188.9	185.7	141.2	60.3	114.3	60.3	143.8	122.2	144.5
6	355.6	47.7	222.3	215.9	168.4	66.7	117.5	66.7	170.7	146.3	171.5
8	419.1	55.6	273.1	269.9	219.2	76.2	133.4	76.2	221.5	193.8	222.3
10	508.0	63.5	342.9	323.9	273.1	85.7	152.4	111.1	276.4	247.7	277.4
12	558.8	66.7	400.1	381.0	323.9	92.1	155.6	117.5	327.2	298.5	328.2
14	603.3	69.9	431.8	412.8	355.6	93.7	165.1	127.0	359.2	—	360.2
16	685.8	76.2	495.3	469.9	406.4	106.4	177.8	139.7	410.5	—	411.2
18	743.0	82.6	546.1	533.4	457.2	117.5	184.2	152.4	461.8	—	462.3
20	812.8	88.9	609.6	584.2	508.0	127.0	190.5	165.1	513.1	—	514.4
24	939.8	101.6	717.6	692.2	609.6	139.7	203.2	184.2	616.0	—	616.0

ANSI FLANGE 600 LB.

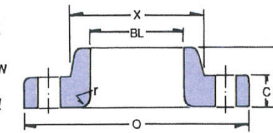
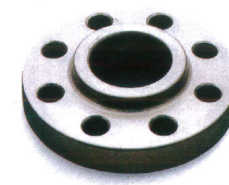


ANSI B16.5 FORGED FLANGES

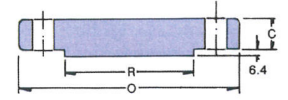
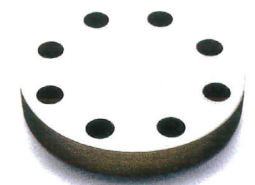
WELDING NECK



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	15.9	9.5	66.7	4	1/2	15.9	23.6	0.8	0.9	0.9	1/2
9	3.2	15.9	11.1	82.6	4	5/8	19.1	29.0	1.3	1.5	1.4	3/4
9	3.2	17.5	12.7	88.9	4	5/8	19.1	35.8	1.5	1.8	1.8	1
9	4.8	20.6	14.3	98.4	4	5/8	19.1	44.5	2.0	2.5	2.6	1 1/4
9	6.4	22.2	15.9	114.3	4	3/4	22.2	50.5	3.0	3.5	3.6	1 1/2
9	7.9	28.6	17.5	127.0	8	5/8	19.1	63.5	3.6	4.4	4.5	2
12	7.9	31.8	19.1	149.2	8	3/4	22.2	76.2	5.2	6.3	6.8	2 1/2
12	9.5	34.9	20.6	168.3	8	3/4	22.2	92.2	7.0	8.6	9.1	3
12	9.5	39.7	22.2	184.2	8	7/8	25.4	104.9	8.8	10.7	14.0	3 1/2
14	11.1	41.3	—	215.9	8	7/8	25.4	117.6	14.6	17.5	18.6	4
16	11.1	47.6	—	266.7	8	1	28.6	144.5	28.6	31.0	31.0	5
18	12.7	50.8	—	292.1	12	1	28.6	171.5	29.6	35.3	39.0	6
20	12.7	57.2	—	349.3	12	1 1/8	31.8	222.3	44.1	53.6	63.5	8
20	12.7	65.1	—	431.8	16	1 1/4	34.9	276.4	71.9	89.1	104.2	10
25	12.7	69.9	—	489.0	20	1 1/4	34.9	328.7	95.4	110.2	133.8	12
25	12.7	73.0	—	527.1	20	1 3/8	38.1	360.4	98.7	126.9	161.1	14
25	12.7	77.8	—	603.3	20	1 1/2	41.3	411.2	143.0	181.7	224.6	16
30	12.7	79.4	—	654.1	20	1 5/8	44.5	462.0	174.0	221.1	285.8	18
30	12.7	82.6	—	723.9	24	1 5/8	44.5	512.8	222.0	278.2	367.4	20
30	12.7	92.1	—	838.2	24	1 7/8	50.8	614.4	312.2	399.4	566.7	24