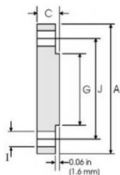






# Blind Flanges - ANSI B16.5





## Class 150 lb

Nominal Pipe Size	Pipe	Flange Data			Raised Face	Drilling Data			Weight
		<b>A</b>	<b>C</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>		
	Outside Diameter	Overall Diameter	Flange Thickness min	Face Diameter	Number of Holes	Bolt Hole Diameter	Diameter of Circle of Holes	kg/piece	
in mm	in mm	in mm	in mm	in mm		in mm			
1/2	21.3	88.9	11.2	35.1	4	15.7	60.45	0.42	
3/4	26.7	98.6	12.7	42.9	4	15.7	69.85	0.61	
1	33.4	108	14.2	50.8	4	15.7	79.25	0.86	
1 1/4	42.2	117.3	15.7	63.5	4	15.7	88.9	1.17	
1 1/2	48.3	127	17.5	73.15	4	15.7	98.6	1.53	
2	60.3	152.4	19.1	91.9	4	19.1	120.7	2.42	
2 1/2	73	177.8	22.4	104.6	4	19.1	139.7	3.94	
3	88.9	190.5	23.9	127	4	19.1	152.4	4.93	
3 1/2	101.6	215.9	23.9	139.7	8	19.1	177.8	6.17	
4	114.3	228.6	23.9	157.2	8	19.1	190.5	7	
5	141.3	254	23.9	185.7	8	22.4	215.9	8.63	
6	168.3	279.4	25.4	215.9	8	22.4	241.3	11.3	
8	219.1	342.9	28.4	269.7	8	22.4	298.5	19.6	
10	273	406.4	30.2	323.9	12	25.4	362	28.8	
12	323.8	482.6	31.75	381	12	25.4	431.8	43.2	
14	355.6	533.4	35.1	412.8	12	28.4	476.3	58.1	
16	406.4	596.9	36.6	469.9	16	28.4	539.8	76	
18	457.2	635	39.6	533.4	16	31.75	577.9	93.7	
20	508	698.5	42.9	584.2	20	31.75	635	122	
24	609.6	812.8	47.8	692.2	20	35.1	749.3	185	









## 300磅

Pipe		Flange Data		Raised Face	Drilling Data			Weight
Nominal Pipe Size		<b>A</b>	<b>C</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	
	Outside Diameter	Overall Diameter	Flange Thickness min	Face Diameter	Number of Holes	Bolt Hole Diameter	Diameter of Circle of Holes	kg/piece
	in mm	in mm	in mm	in mm		in mm	in mm	
1/2	21.3	95.2	14.2	35.1	4	15.7	66.55	0.64
3/4	26.7	117.3	15.7	42.9	4	19	82.5	1.11
1	33.4	123.9	17.5	50.8	4	19	88.9	1.39
1 1/4	42.2	133.3	19	63.5	4	19	98.5	1.79
1 1/2	48.3	155.4	20.6	73.15	4	22.3	114.3	2.66
2	60.3	165.1	22.3	91.9	8	19.1	127	3.18
2 1/2	73	190.5	25.4	104.6	8	22.3	1.493	4.85
3	88.9	209.5	28.4	127	8	22.3	168.1	6.81
3 1/2	101.6	228.6	30.2	139.7	8	22.3	184.1	8.71
4	114.3	254	31.7	157.2	8	22.3	200.1	11.5
5	141.3	279.4	35	185.7	8	22.3	234.9	15.6
6	168.3	317.5	36.5	215.9	12	22.3	269.7	20.9
8	219.1	381	41.1	269.7	12	25.4	330.2	34.3
10	273	444.5	47.7	323.9	16	28.4	387.3	53.3
12	323.8	520.7	50.8	381	16	31.7	450.8	78.8
14	355.6	584.2	53.8	412.8	20	31.7	514.3	105
16	406.4	647.7	57.15	469.9	20	35	571.5	137
18	457.2	711.2	60.45	533.4	24	35	628.6	175
20	508	774.7	63.5	584.2	24	35	685.8	221
24	609.6	914.4	69.85	692.2	24	41.1	812.8	339



## 600磅

Nominal Pipe Size	Pipe	Flange Data		Raised Face	Drilling Data			Weight
		<b>A</b>	<b>C</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	
	Outside Diameter	Overall Diameter	Flange Thickness min	Face Diameter	Number of Holes	Bot Hole Diameter	Diameter of Circle of Holes	kg/piece
in mm	in mm	in mm	in mm	in mm		in mm		
1/2	21.3	95.2	14.2	35.1	4	15.7	66.55	0.76
3/4	26.7	117.3	15.7	42.9	4	19.1	82.6	1.28
1	33.4	123.9	17.5	50.8	4	19.1	88.9	1.6
1 1/4	42.2	133.3	20.6	63.5	4	19.1	98.6	2.23
1 1/2	48.3	155.4	22.3	73.15	4	22.4	114.3	3.25
2	60.3	165.1	25.4	91.9	8	19.1	127	4.15
2 1/2	73	190.5	28.4	104.6	8	22.4	149.4	6.13
3	88.9	209.5	31.7	127	8	22.4	168.1	8.44
3 1/2	101.6	228.6	35	139.7	8	25.4	184.2	11
4	114.3	273.1	38.1	157.2	8	25.4	215.9	17.3
5	141.3	330.2	44.5	185.7	8	28.4	266.7	29.4
6	168.3	355.6	47.8	215.9	12	28.4	292.1	36.1
8	219.1	419.1	55.6	269.7	12	31.75	349.3	58.9
10	273	508	63.5	323.9	16	35.1	431.8	97.5
12	323.8	558.8	66.55	381	20	35.1	489	124
14	355.6	603.3	69.85	412.8	20	38.1	527.1	151
16	406.4	685.8	76.2	469.9	20	41.1	603.3	214
18	457.2	743	82.6	533.4	20	44.5	654.1	272
20	508	812.8	88.9	584.2	24	44.5	723.9	349
24	609.6	939.8	101.6	692.2	24	50.8	838.2	533








## Class 900 ID

Pipe		Flange Data		Raised Face	Drilling Data			Weight
Nominal Pipe Size								
	Outside Diameter	Overall Diameter	Flange Thickness min	Face Diameter	Number of Holes	Bolt Hole Diameter	Diameter of Circle of Holes	kg/piece
	in mm	in mm	in mm	in mm		in mm	in mm	
1/2	21.3	120.6	22.3	35.1	4	22.3	82.5	1.77
3/4	26.7	130	25.4	42.9	4	22.3	88.9	2.42
1	33.4	149.3	28.4	50.8	4	25.4	101.6	3.57
1 1/4	42.2	158.7	28.4	63.5	4	25.4	111.2	4.15
1 1/2	48.3	177.8	31.7	73.15	4	28.4	123.9	5.75
2	60.3	215.9	38.1	91.9	8	25.4	165.1	10.1
2 1/2	73	244.3	41.1	104.6	8	28.4	190.5	14
3	88.9	241.3	38.1	127	8	25.4	190.5	13.1
4	114.3	292.1	44.5	157.2	8	31.7	234.9	26.9
5	141.3	349.2	50.8	185.7	8	35	279.4	36.5
6	168.3	381	55.6	215.9	12	31.7	317	47.4
8	219.1	469.9	63.5	269.7	12	38.1	393.7	82.5
10	273	546.1	69.85	323.9	16	38.1	469.9	122
12	323.8	609.6	79.25	381	20	38.1	533.4	173
14	355.6	641.3	85.8	412.8	20	41.1	558.8	206
16	406.4	704.8	88.9	469.9	20	44.4	615.9	259
18	457.2	787.4	101.6	533.4	20	50.8	685.8	367
20	508	857.2	107.9	584.2	20	53.8	749.3	463
24	609.6	1041.4	139.7	692.2	20	66.55	901.7	876

## Class 1500 lb

Pipe		Flange Data		Raised Face	Drilling Data			Weight
Nominal Pipe Size		<b>A</b>	<b>C</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	
	Outside Diameter	Overall Diameter	Flange Thickness mm	Face Diameter	Number of Holes	Bolt Hole Diameter	Diameter of Circle of Holes	kg/piece
	in mm	in mm	in mm	in mm		in mm	in mm	
1/2	21.3	120.6	22.3	35.1	4	22.3	82.5	1.77
3/4	26.7	130	25.4	42.9	4	22.3	88.9	2.42
1	33.4	149.3	28.4	50.8	4	25.4	101.6	3.57
1 1/4	42.2	158.7	28.4	63.5	4	25.4	111.2	4.15
1 1/2	48.3	177.8	31.7	73.15	4	28.4	123.9	5.75
2	60.3	215.9	38.1	91.9	8	25.4	165.1	10.1
2 1/2	73	244.3	41.4	104.6	8	28.4	190.5	14
3	88.9	266.7	47.7	127	8	31.7	203.2	19.1
4	114.3	311.1	53.8	157.2	8	35	241.3	29.9
5	141.3	374.6	73.15	185.7	8	41.1	292.1	58.4
6	168.3	393.7	82.5	215.9	12	38.1	317.5	71.8
8	219.1	482.6	91.9	269.7	12	44.4	393.7	122
10	273	584.2	107.9	323.9	12	50.8	482.6	210
12	323.8	673.1	123.9	381	16	53.8	571.5	316
14	355.6	749.3	133.3	412.8	16	60.45	635	420
16	406.4	825.5	146	469.9	16	66.55	704.8	558
18	457.2	914.4	162	533.4	16	73.15	774.7	760
20	508	984.2	177.8	584.2	16	79.25	831.8	965
24	609.6	1168.4	203.2	692.2	16	91.9	990.6	1558

## Class 2500 lb

Pipe		Flange Data		Raised Face	Drilling Data		
Nominal Pipe Size							
	Outside Diameter	Overall Diameter	Flange Thickness min	Face Diameter	Number of Holes	Bolt Hole Diameter	Diameter of Circle of Holes
	in mm	in mm	in mm	in mm		in mm	in mm
1/2	21.3	133.4	30.2	35.1	4	22.4	88.9
3/4	26.7	139.7	31.7	42.9	4	22.4	95.3
1	33.4	158.8	35.1	50.8	4	25.4	108
1 1/4	42.2	184.2	38.1	63.5	4	28.4	130
1 1/2	48.3	203.2	44.5	73.15	4	31.75	146.1
2	60.3	235	50.8	91.9	8	28.4	171.5
2 1/2	73	266.7	57.15	104.6	8	31.75	196.9
3	88.9	304.8	66.55	127	8	35.1	228.6
4	114.3	355.6	76.2	157.2	8	41.1	273.1
5	141.3	419.1	91.9	185.7	8	47.88	323.9
6	168.3	482.6	108	215.9	8	53.8	368.3
8	219.1	552.5	127	269.7	12	53.8	438.2
10	273	673.1	165.1	323.9	12	66.55	539.8
12	323.8	762	184.2	381	12	73.15	619.3