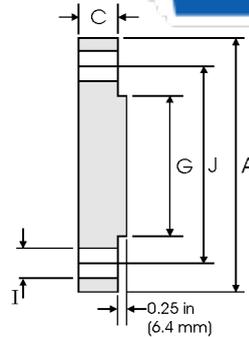
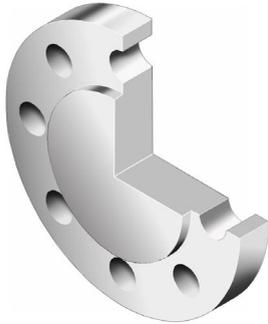


ZIZI ENGINEERING CO LTD

Blind Flanges - ANSI B16.5



Class 1500 lb

Nominal Pipe Size	Pipe	Flange Data			Raised Face	Drilling Data			Weight
		A	C	G	H	I	J		
	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	0.840	4.750	0.880	1.380	4	0.880	3.250	1.77	
	21.30	120.6	22.30	35.10		22.30	82.50		
3/4	1.050	5.120	1.000	1.690	4	0.880	3.500	2.42	
	26.70	130.0	25.40	42.90		22.30	88.90		
1	1.315	5.880	1.120	2.000	4	1.000	4.000	3.57	
	33.40	149.3	28.40	50.80		25.40	101.6		
1 1/4	1.660	6.250	1.120	2.500	4	1.000	4.380	4.15	
	42.20	158.7	28.40	63.50		25.40	111.2		
1 1/2	1.900	7.000	1.250	2.880	4	1.120	4.880	5.75	
	48.30	177.8	31.70	73.15		28.40	123.9		
2	2.375	8.500	1.500	3.620	8	1.000	6.500	10.1	
	60.30	215.9	38.10	91.90		25.40	165.1		
2 1/2	2.875	9.620	1.620	4.120	8	1.120	7.500	14.0	
	73.00	244.3	41.10	104.6		28.40	190.5		
3	3.500	10.50	1.880	5.000	8	1.250	8.000	19.1	
	88.90	266.7	47.70	127.0		31.70	203.2		
4	4.500	12.25	2.120	6.190	8	1.380	9.500	29.9	
	114.3	311.1	53.80	157.2		35.00	241.3		
5	5.563	14.75	2.880	7.310	8	1.620	11.50	58.4	
	141.3	374.6	73.15	185.7		41.10	292.1		
6	6.625	15.50	3.250	8.500	12	1.500	12.50	71.8	
	168.3	393.7	82.50	215.9		38.10	317.5		
8	8.625	19.00	3.620	10.62	12	1.750	15.50	122	
	219.1	482.6	91.90	269.7		44.40	393.7		
10	10.75	23.00	4.250	12.75	12	2.000	19.00	210	
	273.0	584.2	107.9	323.9		50.80	482.6		
12	12.75	26.50	4.880	15.00	16	2.120	22.50	316	
	323.8	673.1	123.9	381.0		53.8	571.5		
14	14.00	29.50	5.250	16.25	16	2.380	25.00	420	
	355.6	749.3	133.3	412.8		60.45	635.0		
16	16.00	32.50	5.750	18.50	16	2.620	27.75	558	
	406.4	825.5	146.0	469.9		66.55	704.8		
18	18.00	36.00	6.380	21.00	16	2.880	30.50	760	
	457.2	914.4	162.0	533.4		73.15	774.7		
20	20.00	38.75	7.000	23.00	16	3.120	32.75	965	
	508.0	984.2	177.8	584.2		79.25	831.8		
24	24.00	46.00	8.000	27.25	16	3.620	39.00	1558	
	609.6	1168.4	203.2	692.2		91.90	990.6		

Notes

- Weights are based on manufacturer's data and are approximate.