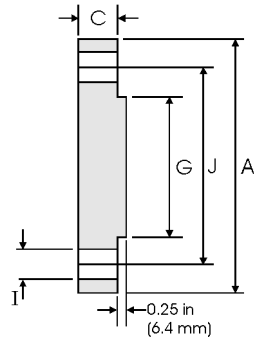
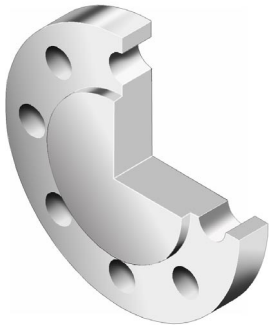


ZIZI ENGINEERING CO LTD



Blind Flanges - ANSI B16.5



Class 900 lb

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	0.840 21.30	4.750 120.6	0.880 22.30	1.380 35.10	4	0.880 22.30	3.250 82.50	1.77
3/4	1.050 26.70	5.120 130.0	1.000 25.40	1.690 42.90	4	0.880 22.30	3.500 88.90	2.42
1	1.315 33.40	5.880 149.3	1.120 28.40	2.000 50.80	4	1.000 25.40	4.000 101.6	3.57
1 1/4	1.660 42.20	6.250 158.7	1.120 28.40	2.500 63.50	4	1.000 25.40	4.380 111.2	4.15
1 1/2	1.900 48.30	7.000 177.8	1.250 31.70	2.880 73.15	4	1.120 28.40	4.880 123.9	5.75
2	2.375 60.30	8.500 215.9	1.500 38.10	3.620 91.90	8	1.000 25.40	6.500 165.1	10.1
2 1/2	2.875 73.00	9.620 244.3	1.620 41.10	4.120 104.6	8	1.120 28.40	7.500 190.5	14.0
3	3.500 88.90	9.500 241.3	1.500 38.10	5.000 127.0	8	1.000 25.40	7.500 190.5	13.1
4	4.500 114.3	11.50 292.1	1.750 44.50	6.190 157.2	8	1.250 31.70	9.250 234.9	26.9
5	5.563 141.3	13.75 349.2	2.000 50.80	7.310 185.7	8	1.380 35.00	11.00 279.4	36.5
6	6.625 168.3	15.00 381.0	2.190 55.60	8.500 215.9	12	1.250 31.70	12.50 317.0	47.40
8	8.625 219.1	18.50 469.9	2.500 63.50	10.62 269.7	12	1.500 38.10	15.50 393.7	82.5
10	10.75 273.0	21.50 546.1	2.750 69.85	12.75 323.9	16	1.500 38.10	18.50 469.9	122
12	12.75 323.8	24.00 609.6	3.120 79.25	15.00 381.0	20	1.500 38.10	21.00 533.4	173
14	14.00 355.6	25.25 641.3	3.380 85.80	16.25 412.8	20	1.620 41.10	22.00 558.8	206
16	16.00 406.4	27.75 704.8	3.500 88.90	18.50 469.9	20	1.750 44.40	24.25 615.9	259
18	18.00 457.2	31.00 787.4	4.000 101.6	21.00 533.4	20	2.000 50.80	27.00 685.8	367
20	20.00 508.0	33.75 857.2	4.250 107.9	23.00 584.2	20	2.120 53.80	29.50 749.3	463
24	24.00 609.6	41.00 1041.4	5.500 139.7	27.25 692.2	20	2.620 66.55	35.50 901.7	876

Notes

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