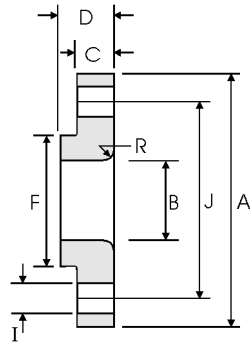
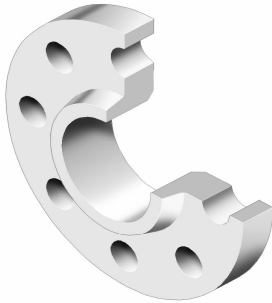




ZIZI ENGINEERING CO LTD

Lap Joint Flanges - ANSI B16.5



Class 2500 lb

Pipe		Flange Data				Lap	Hub	Drilling Data			Weight
Nominal Pipe Size		A	B	C	D	R	F	H	I	J	
	Outside Diameter	Overall Diameter	Inside Diameter	Flange Thickness min	Overall Length	Lap Radius	Hub 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	in mm		in mm	in mm	
1/2	0.840 21.30	5.255 133.4	0.900 22.90	1.190 30.20	1.560 39.60	0.120 3.000	1.690 42.90	4	0.880 22.40	3.500 88.90	2.92
3/4	1.050 26.70	5.500 139.7	1.110 28.20	1.250 31.75	1.690 42.90	0.120 3.000	2.000 50.80	4	0.880 22.40	3.750 95.30	3.40
1	1.315 33.40	6.250 158.8	1.380 35.10	1.380 35.10	1.880 47.80	0.120 3.000	2.250 57.15	4	1.000 25.40	4.250 108.0	4.77
1 1/4	1.660 42.20	7.250 184.2	1.720 43.70	1.500 38.10	2.060 52.30	0.190 4.800	2.880 73.15	4	1.120 28.40	5.120 130.0	7.08
1 1/2	1.900 48.30	8.000 203.2	1.970 50.00	1.750 44.50	2.380 60.45	0.250 6.400	3.120 79.25	4	1.250 31.75	5.750 146.1	9.93
2	2.375 60.30	9.250 235.0	2.460 62.50	2.000 50.80	2.750 69.85	0.310 7.900	3.750 95.30	8	1.120 28.40	6.750 171.5	14.7
2 1/2	2.875 73.00	10.50 266.7	2.970 75.40	2.250 57.15	3.120 79.25	0.310 7.900	4.500 114.3	8	1.250 31.75	7.750 196.9	21.3
3	3.500 88.90	12.00 304.8	3.600 91.40	2.620 66.55	3.620 91.90	0.380 9.700	5.250 133.4	8	1.380 35.10	9.000 228.6	32.3
4	4.500 114.3	14.00 355.6	4.600 116.8	3.000 76.20	4.250 108.0	0.440 11.20	6.500 165.1	8	1.620 41.10	10.75 273.1	52.5
5	5.563 141.3	16.50 419.1	5.690 114.5	3.620 91.90	5.120 130.0	0.440 11.20	8.000 203.2	8	1.880 47.80	12.75 323.9	82.6
6	6.625 168.3	19.00 482.6	6.750 171.5	4.250 108.0	6.000 152.4	0.500 12.70	9.250 235.0	8	2.120 53.80	14.50 368.3	127
8	8.625 219.1	21.75 552.5	8.750 222.3	5.000 127.0	7.000 177.8	0.500 12.70	12.00 304.8	12	2.120 53.80	17.25 438.2	186
10	10.75 273.0	26.50 673.1	10.92 277.4	6.500 165.1	9.000 228.6	0.500 12.70	14.75 374.7	12	2.620 66.55	21.25 539.8	352
12	12.75 323.8	30.00 762.0	12.92 328.2	7.250 184.2	10.00 254.0	0.500 12.70	17.38 441.5	12	2.880 73.15	24.38 619.3	501

Notes

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