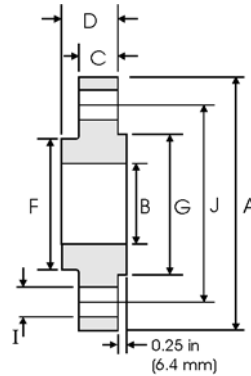




Slip On Flanges - ANSI B16.5



Class 400 lb

Pipe		Flange Data				Hub	Raised Face	Drilling Data			Weight
Nominal Pipe Size		A	B	C	D	F	G	H	I	J	
	Outside Diameter	Overall Diameter	Inside Diameter	Flange Thickness min	Overall Length	Hub Diameter	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	in mm		in mm	in mm	
1/2	0.840 21.30	3.750 95.30	0.880 22.40	0.560 14.20	0.880 22.40	1.500 38.10	1.380 35.10	4	0.620 15.70	2.620 66.55	0.74
3/4	1.050 26.70	4.620 117.3	1.090 27.70	0.620 15.70	1.000 25.40	1.880 47.70	1.690 42.90	4	0.750 19.10	3.250 82.50	1.27
1	1.315 33.40	4.880 124.0	1.360 34.50	0.690 17.50	1.060 26.90	2.120 53.80	2.000 50.80	4	0.750 19.10	3.500 88.90	1.52
1 1/4	1.660 42.20	5.250 133.4	1.700 43.20	0.810 20.60	1.120 28.40	2.500 63.50	2.500 63.50	4	0.750 19.10	3.880 98.60	2.03
1 1/2	1.900 48.30	6.120 155.4	1.950 49.50	0.880 22.40	1.250 31.75	2.750 69.85	2.880 73.15	4	0.880 22.40	4.500 114.3	2.96
2	2.375 60.30	6.500 165.1	2.440 62.00	1.000 25.40	1.440 36.60	3.310 84.00	3.620 91.90	8	0.750 19.10	5.000 127.0	3.62
2 1/2	2.875 73.00	7.500 190.5	2.940 74.70	1.120 28.40	1.620 41.10	3.940 100.0	4.120 104.6	8	0.880 22.40	5.880 149.4	5.28
3	3.500 88.90	8.250 209.6	3.570 90.70	1.250 31.75	1.810 46.00	4.620 117.3	5.000 127.0	8	0.880 22.40	6.620 168.1	7.00
3 1/2	4.000 101.6	9.000 228.6	4.070 103.4	1.380 35.10	1.940 49.30	5.250 133.3	5.500 139.7	8	1.000 25.40	7.250 184.2	8.84
4	4.500 114.3	10.00 254.0	4.570 116.1	1.380 35.10	2.000 50.80	5.750 146.0	6.190 157.2	8	1.000 25.40	7.880 200.1	11.1
5	5.563 141.3	11.00 279.4	5.660 143.8	1.500 38.10	2.120 53.80	7.000 177.8	7.310 185.7	8	1.000 25.40	9.250 234.9	13.9
6	6.625 168.3	12.50 317.5	6.720 170.7	1.620 41.10	2.250 57.15	8.120 206.2	8.500 215.9	12	1.000 25.40	10.62 269.7	18.3
8	8.625 219.1	15.00 381.0	8.720 221.5	1.880 47.80	2.690 68.30	10.25 260.3	10.62 269.7	12	1.120 28.40	13.00 330.2	28.6
10	10.75 273.0	17.50 444.5	10.88 276.3	2.120 53.80	2.880 73.15	12.62 320.5	12.75 323.9	16	1.250 31.75	15.25 387.3	39.2
12	12.75 323.8	20.50 520.7	12.88 327.1	2.250 57.15	3.120 79.25	14.75 374.6	15.00 381.0	16	1.380 35.10	17.75 450.8	57.0
14	14.00 355.6	23.00 584.2	14.14 359.1	2.380 60.05	3.310 84.10	16.75 425.4	16.25 412.8	20	1.380 35.10	20.25 514.4	79.1
16	16.00 406.4	25.50 647.7	16.16 410.5	2.500 63.50	3.690 93.70	19.00 482.6	18.50 469.9	20	1.500 38.10	22.50 571.5	101
18	18.00 457.2	28.00 711.2	18.18 461.8	2.620 66.55	3.880 98.60	21.00 533.4	21.00 533.4	24	1.500 38.10	24.75 628.7	123
20	20.00 508.0	30.50 774.7	20.20 513.1	2.750 69.85	4.000 101.6	23.12 587.2	23.00 584.2	24	1.620 41.10	27.00 685.8	146
24	24.00 609.6	36.00 914.4	24.25 616.0	3.000 76.20	4.500 114.3	27.62 701.5	27.25 692.2	24	1.880 47.80	32.00 812.8	219

Notes

- Weights are based on manufacturer's data and are approximate.
- For ring joint facings see page 8-6.
- For tolerances see page 8-4.