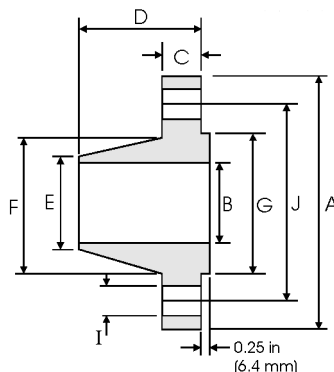




Weld Neck Flanges - ANSI B16.5



Class 2500 lb

Pipe	Flange Data					Hub Data		Raised Face	Drilling Data			Weight
Nominal Pipe Size		A	B	C	D	E	F	G	H	I	J	
	Outside Diameter	Overall Diameter	Inside Diameter	Flange Thickness min	Overall Length	Diameter at Weld Bevel	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	in mm	
1/2	0.840 21.30	5.250 133.4	To be specified by Purchaser	1.190 30.20	2.880 73.15	0.840 21.30	1.690 42.90	1.380 35.00	4	0.880 22.40	3.500 88.90	3.12
3/4	1.050 26.70	5.500 139.7		1.250 31.75	3.120 79.25	1.050 26.70	2.000 50.80	1.690 42.90	4	0.880 22.40	3.750 95.30	3.70
1	1.315 33.40	6.250 158.8		1.380 35.10	3.500 88.90	1.320 33.50	2.250 57.15	2.000 50.80	4	1.000 25.40	4.250 108.0	5.24
1 1/4	1.660 42.20	7.250 184.2		1.500 38.10	3.750 95.30	1.660 42.20	2.880 73.15	2.500 63.50	4	1.120 28.40	5.120 130.0	7.74
1 1/2	1.900 48.30	8.000 203.2		1.750 44.50	4.380 111.3	1.900 48.30	3.120 79.25	2.880 73.15	4	1.250 31.75	5.750 146.1	10.9
2	2.375 60.30	9.250 235.0		2.000 50.80	5.000 127.0	2.380 60.45	3.750 95.30	3.620 91.90	8	1.120 28.40	6.750 171.5	16.2
2 1/2	2.875 73.00	10.50 266.7		2.250 57.15	5.620 142.7	2.880 73.15	4.500 114.3	4.120 104.6	8	1.250 31.75	7.750 196.9	23.7
3	3.500 88.90	12.00 304.8		2.620 66.55	6.620 168.1	3.500 88.90	5.250 133.4	5.000 127.0	8	1.380 35.10	9.000 228.6	36.2
4	4.500 114.3	14.00 355.6		3.000 76.20	7.500 190.5	4.500 114.3	6.500 165.1	6.190 157.2	8	1.620 41.10	10.75 273.1	55.3
5	5.563 141.3	16.50 419.1		3.620 91.90	9.000 228.6	5.560 141.2	8.000 203.2	7.310 185.7	8	1.880 47.80	12.75 323.9	92.5
6	6.625 168.3	19.00 482.6		4.250 108.0	10.75 273.1	6.630 168.4	9.250 235.0	8.500 215.9	8	2.120 53.80	14.50 368.3	143
8	8.625 219.1	21.75 552.5		5.000 127.0	12.50 317.5	8.630 219.2	12.00 304.8	10.62 269.7	12	2.120 53.80	17.25 438.2	215
10	10.75 273.0	26.50 673.1		6.500 165.1	16.50 419.1	10.75 273.0	14.75 374.7	12.75 323.8	12	2.620 66.55	21.25 539.8	406
12	12.75 323.8	30.00 762.0		7.250 184.2	18.25 463.6	12.75 323.8	17.38 441.5	15.00 381.0	12	2.880 73.15	24.38 619.3	572

Notes

- Dimension B corresponds to the pipe inside diameter. Values quoted assume 40S/Standard wall thickness.
- Weights are based on manufacturer's data and are approximate.