

Dimensions of 150-Lb. Steel Flanges ASA

Nominal Pipe Size (in.)	Diameter of Bolt Circle (in.)	Number of Bolts	Diameter of Bolts (in.)	Diameter of Bolt Holes (in.)	Flange O.D. (in.)	*Weight (Lbs.)
1	3 $\frac{1}{8}$	4	$\frac{1}{8}$	$\frac{5}{8}$	4 $\frac{1}{2}$	2
1 $\frac{1}{2}$	3 $\frac{7}{8}$	4	$\frac{1}{2}$	$\frac{5}{8}$	5	3
2	4 $\frac{3}{4}$	4	$\frac{5}{8}$	$\frac{3}{4}$	6	5
2 $\frac{1}{2}$	5 $\frac{1}{2}$	4	$\frac{5}{8}$	$\frac{3}{4}$	7	8
3	6	4	$\frac{5}{8}$	$\frac{3}{4}$	7 $\frac{1}{2}$	10
3 $\frac{1}{2}$	7	8	$\frac{5}{8}$	$\frac{3}{4}$	8 $\frac{1}{2}$	12
4	7 $\frac{1}{2}$	8	$\frac{5}{8}$	$\frac{3}{4}$	9	13
5	8 $\frac{1}{2}$	8	$\frac{3}{4}$	$\frac{7}{8}$	10	15
6	9 $\frac{1}{2}$	8	$\frac{3}{4}$	$\frac{7}{8}$	11	19 $\frac{1}{2}$
8	11 $\frac{3}{4}$	8	$\frac{3}{4}$	$\frac{7}{8}$	13 $\frac{1}{2}$	30
10	14 $\frac{1}{4}$	12	$\frac{7}{8}$	1	16	41
12	17	12	$\frac{7}{8}$	1	19	65
14	18 $\frac{3}{4}$	12	1	1 $\frac{1}{8}$	21	85
16	21 $\frac{1}{4}$	16	1	1 $\frac{1}{8}$	23 $\frac{1}{2}$	93
18	22 $\frac{3}{4}$	16	1 $\frac{1}{8}$	1 $\frac{1}{4}$	25	120
20	25	20	1 $\frac{1}{8}$	1 $\frac{1}{4}$	27 $\frac{1}{2}$	155
24	29 $\frac{1}{2}$	20	1 $\frac{1}{4}$	1 $\frac{3}{8}$	32	210

*Weights shown for sizes up through 24" are for threaded flanges.

Note: 125-Lb. flange dimensions are same as dimensions of 150-Lb. flanges except thickness and weight.

Dimensions of 300-Lb. Steel Flanges ASA

Nominal Pipe Size (in.)	Diameter of Bolt Circle (in.)	Number of Bolts	Diameter of Bolts (in.)	Diameter of Bolt Holes (in.)	Flange O.D. (in.)	*Weight (Lbs.)
1	3 $\frac{1}{2}$	4	5/8	$\frac{3}{4}$	4 $\frac{7}{8}$	3
1 $\frac{1}{2}$	4 $\frac{1}{2}$	4	$\frac{3}{4}$	$\frac{7}{8}$	6-1/8	6 $\frac{1}{2}$
2	5	8	$\frac{5}{8}$	$\frac{3}{4}$	6 $\frac{1}{2}$	7
2 $\frac{1}{2}$	5 $\frac{7}{8}$	8	$\frac{3}{4}$	$\frac{7}{8}$	7 $\frac{1}{2}$	10
3	6 $\frac{5}{8}$	8	$\frac{3}{4}$	$\frac{7}{8}$	8 $\frac{1}{4}$	14
3 $\frac{1}{2}$	7 $\frac{1}{4}$	8	$\frac{3}{4}$	$\frac{7}{8}$	9	16
4	7 $\frac{7}{8}$	8	$\frac{3}{4}$	$\frac{7}{8}$	10	24
5	9 $\frac{1}{4}$	8	$\frac{3}{4}$	$\frac{7}{8}$	11	31
6	10 $\frac{5}{8}$	12	$\frac{3}{4}$	$\frac{7}{8}$	12 $\frac{1}{2}$	36
8	13	12	$\frac{7}{8}$	1	15	56
10	15 $\frac{1}{4}$	16	1	1 $\frac{1}{8}$	17 $\frac{1}{2}$	80
12	17 $\frac{3}{4}$	16	1 $\frac{1}{8}$	1 $\frac{1}{4}$	20 $\frac{1}{2}$	110
14	20 $\frac{1}{4}$	20	1 $\frac{1}{8}$	1 $\frac{1}{4}$	23	164
16	22 $\frac{1}{2}$	20	1 $\frac{1}{4}$	1 $\frac{3}{8}$	25 $\frac{1}{2}$	220
18	24 $\frac{3}{4}$	24	1 $\frac{1}{4}$	1 $\frac{3}{8}$	28	280
20	27	24	1 $\frac{1}{4}$	1 $\frac{3}{8}$	30 $\frac{1}{2}$	325
24	32	24	1 $\frac{1}{2}$	1 $\frac{3}{8}$	36	490

*Weights shown for sizes up through 24" are for threaded flanges.