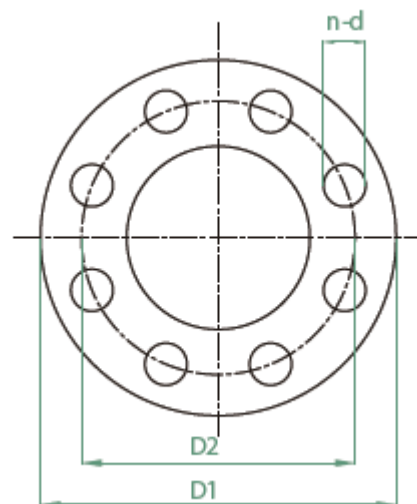


Dimensions for ASME/ANSI Class 150

Carbon and Stainless Steel Pipe Flanges

Carbon and stainless steel qualities according to ASME B16.5



Pipe Size (inches)	D1 Flange Outside Diameter (inches)	Pipe Inside Diameter (inches)	Number of Holes	n-d Bolt Hole Diameter (inches) *	D2 Bolt Circle (inches)
1/2	3-1/2	0.88	4	5/8	2-3/8
3/4	3-7/8	1.09	4	5/8	2-3/4
1	4-1/4	1.36	4	5/8	3-1/8
1-1/4	4-5/8	1.70	4	5/8	3-1/2
1-1/2	5	1.95	4	5/8	3-7/8
2	6	2.44	4	3/4	4-3/4
2-1/2	7	2.94	4	3/4	5-1/2
3	7-1/2	3.57	4	3/4	6
4	9	4.60	8	3/4	7-1/2
5	10	5.66	8	7/8	8-1/2
6	11	6.72	8	7/8	9-1/2
8	13-1/2	8.72	8	7/8	11-3/4
10	16	10.88	12	1	14-1/4
12	19	12.88	12	1	17

* Bolt hole diameter 1/8 inch larger than bolt diameter