

Here is a table of flange dimensions in American standard (ANSI/ASME B16.5):

Size (inches)	Pipe Outside Diameter (inches)	Slip-On Flange OD (inches)	Bolt Quantity	Bolt Diameter (inches)
1/2	0.84	1.38	4	0.38
3/4	1.05	1.69	4	0.44
1	1.32	2.00	4	0.44
1-1/4	1.66	2.38	4	0.50
1-1/2	1.90	2.75	4	0.50
2	2.38	3.50	4	0.62
2-1/2	2.88	4.12	4	0.62
3	3.50	4.88	4	0.62
3-1/2	4.00	5.38	8	0.62
4	4.50	6.00	8	0.62
5	5.56	7.50	8	0.75
6	6.63	8.62	8	0.75
8	8.63	11.75	8	0.88
10	10.75	13.75	12	0.88
12	12.75	15.88	12	1.00
14	14.00	17.50	12	1.00
16	16.00	19.62	16	1.00
18	18.00	21.75	16	1.12
20	20.00	23.75	20	1.25
24	24.00	28.00	20	1.25

American standard (ANSI/ASME B16.5) pipe flange size chart

This table includes common pipe flange sizes found in the ANSI/ASME B16.5 standard. Please note that specific size selection should be based on the relevant standards and requirements. Consult the specific requirements and follow appropriate engineering practices when selecting and utilizing pipe flanges.

Here is a table of flange dimensions in ANSI/ASME B16.47 standard:

Size (inches)	Pipe Outside Diameter (inches)	Welding Neck Flange OD (inches)	Bolt Quantity	Bolt Diameter (inches)
26	26.00	31.00	24	1.25
30	30.00	35.00	24	1.25
36	36.00	41.00	24	1.50
42	42.00	47.00	24	1.50

Size (inches)	Pipe Outside Diameter (inches)	Welding Neck Flange OD (inches)	Bolt Quantity	Bolt Diameter (inches)
48	48.00	53.00	24	1.75
52	52.00	57.00	28	1.75
60	60.00	65.00	28	2.00
66	66.00	71.00	32	2.00
72	72.00	77.00	32	2.25
84	84.00	89.00	36	2.25
96	96.00	101.00	40	2.50
108	108.00	113.00	44	2.50
120	120.00	125.00	48	2.75

ANSI/ASME B16.47 standard pipe flange size chart

This table provides information on welding neck flange dimensions in ANSI/ASME B16.47 standard. Please note that specific size selection should be based on the relevant standards and requirements. Consult the specific requirements and follow appropriate engineering practices when selecting and utilizing pipe flanges.

Here is a table of flange dimensions in European standards (EN 1092-1):

Size (mm)	Outside Diameter (mm)	Number of Bolt Holes	Bolt Diameter (mm)	Bolt Hole Diameter (mm)	Pitch Diameter (mm)
DN 15	95	4	15	14	65
DN 20	105	4	15	14	75
DN 25	115	4	15	14	85
DN 32	140	4	18	18	100
DN 40	150	4	18	18	110
DN 50	165	4	18	18	125
DN 65	185	4	18	18	145
DN 80	200	8	18	18	160
DN 100	220	8	18	18	180
DN 125	250	8	18	18	210
DN 150	285	8	22	22	240
DN 200	340	8	22	22	295
DN 250	395	12	22	26	355
DN 300	445	12	22	26	410
DN 350	505	16	22	26	470

Size (mm)	Outside Diameter (mm)	Number of Bolt Holes	Bolt Diameter (mm)	Bolt Hole Diameter (mm)	Pitch Diameter (mm)
DN 400	565	16	26	30	525
DN 450	615	20	26	30	585
DN 500	670	20	26	33	640
DN 600	780	20	30	36	755
DN 700	895	24	30	36	865
DN 800	1015	24	33	39	975

European standards (EN 1092-1) pipe flange size chart

Please note that this table only includes a few selected sizes. The actual dimensions for each flange size may vary, so it is important to refer to the EN 1092-1 standard for specific requirements.

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