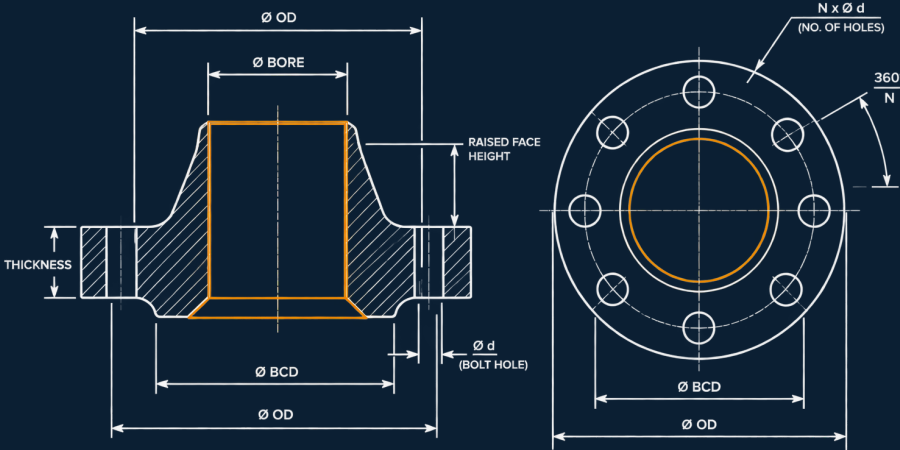


DIMENSIONAL DATA

WELD NECK FLANGE DIMENSIONS

ASME B16.5 · Class 150 · U.S. Customary Inch · Table 8C · in.



NPS	Flange OD (O)	Thickness (T)	Hub Diameter (X)	Hub Length (Y)	Point of Weld (A)	Bore (B)	Bolt Circle Dia.	No. of Holes	Hole Dia.	Approx. Weight LBS	Approx. Weight KGS
1/2	3.50	0.38	1.19	1.81	0.84	0.62	2.38	4	0.63	2	0.9
3/4	3.88	0.44	1.50	2.00	1.05	0.82	2.75	4	0.63	2	0.9
1	4.25	0.50	1.94	2.12	1.32	1.05	3.13	4	0.63	3	1.4
1-1/4	4.62	0.56	2.31	2.19	1.66	1.38	3.50	4	0.63	3	1.4
1-1/2	5.00	0.62	2.56	2.38	1.90	1.61	3.88	4	0.63	4	1.8
2	6.00	0.69	3.06	2.44	2.38	2.07	4.75	4	0.75	6	2.7
2-1/2	7.00	0.81	3.56	2.69	2.88	2.47	5.50	4	0.75	10	4.5
3	7.50	0.88	4.25	2.69	3.50	3.07	6.00	4	0.75	11.5	5.2
3-1/2	8.50	0.88	4.81	2.75	4.00	3.55	7.00	8	0.75	12	5.4
4	9.00	0.88	5.31	2.94	4.50	4.03	7.50	8.00	0.75	16.5	7.5
5	10.00	0.88	6.44	3.44	5.56	5.05	8.50	8	0.88	21	9.5
6	11.00	0.94	7.56	3.44	6.63	6.07	9.50	8	0.88	26	11.8
8	13.50	1.06	9.69	3.94	8.63	7.98	11.75	8.00	0.88	41.6	18.9
10	16.00	1.12	12.00	3.94	10.75	10.02	14.25	12	1.00	54	24.5
12	19.00	1.19	14.38	4.44	12.75	12.00	17.00	12	1.00	87.3	39.9
14	21.00	1.31	15.75	4.94	14.00	13.25	18.75	12	1.13	113	51.3
16	23.50	1.38	18.00	4.94	16.00	15.25	21.25	16	1.13	138.9	63
18	25.00	1.50	19.88	5.44	18.00	17.25	22.75	16	1.25	164	74.3
20	27.50	1.62	22.00	2.81	20.00	19.25	25.00	20	1.25	195	88.4
22	29.50	1.75	24.00	5.82	22.00	21.25	27.25	20	1.38	223.3	101.3
24	32.00	1.81	26.12	5.94	24.00	23.25	29.50	20	1.38	265.9	120.6

Dimensions are based on ASME B16.5 Class 150 flange requirements. Refer to the applicable standard for complete dimensional requirements.