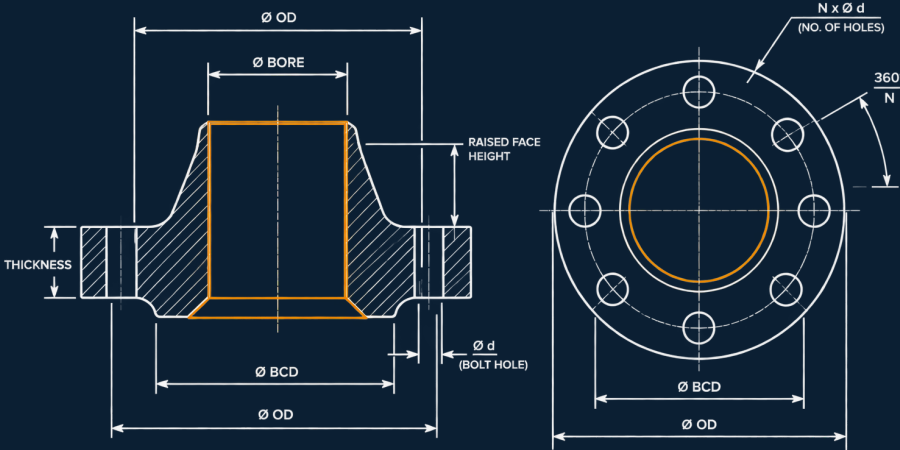


DIMENSIONAL DATA

WELD NECK FLANGE DIMENSIONS

ASME B16.5 · Class 150 · Metric mm · Table 8 · mm.



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	89	9.7	30	46	21.3	15.7	60.45	4	16	2	0.9
3/4	99	11.2	38	51	26.7	20.9	69.85	4	16	2	0.9
1	108	12.7	49	54	33.5	26.7	79.50	4	16	3	1.4
1-1/4	117	14.2	59	56	42.2	35.1	88.9	4	16	3	1.4
1-1/2	127	15.9	65	60	48.3	40.9	98.55	4	16	4	1.8
2	152	17.5	78	62	60.5	52.6	120.65	4	19.05	6	2.7
2-1/2	178	20.6	90	68	73.2	62.7	139.7	4	19.05	10	4.5
3	190	22.4	108	68	88.9	78.0	152.4	4	19.05	11.5	5.2
3-1/2	216	22.4	122	70	101.6	90.2	177.8	8	19.05	12	5.4
4	229	22.4	135	75	114.3	102.4	190.5	8	19.05	16.5	7.5
5	254	22.4	164	87	141.2	128.3	215.9	8	22.35	21	9.5
6	279	23.9	192	87	168.4	154.2	241.3	8	22.35	26	11.8
8	343	26.9	246	100	219.2	202.7	298.45	8	22.35	41.6	18.9
10	406	28.4	305	100	273	254.5	361.95	12	25.4	54	24.5
12	483	30.2	365	113	328.8	304.8	431.8	12	25.4	87.3	39.9
14	553	33.3	400	125	355.6	336.55	476.25	12	28.70	113	51.3
16	597	35.1	457	125	406.4	387.35	539.75	16	28.70	138.9	63
18	635	38.1	505	138	457.2	438.15	577.85	16	31.75	164	74.3
20	698	41.1	559	143	508	488.95	635	20	31.75	195	88.4
22	749	44.4	610	148	558.8	539.75	692.15	20	35.05	223.3	101.3
24	813	46	663	151	609.6	590.55	749.3	20	35.05	265.9	120.6

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