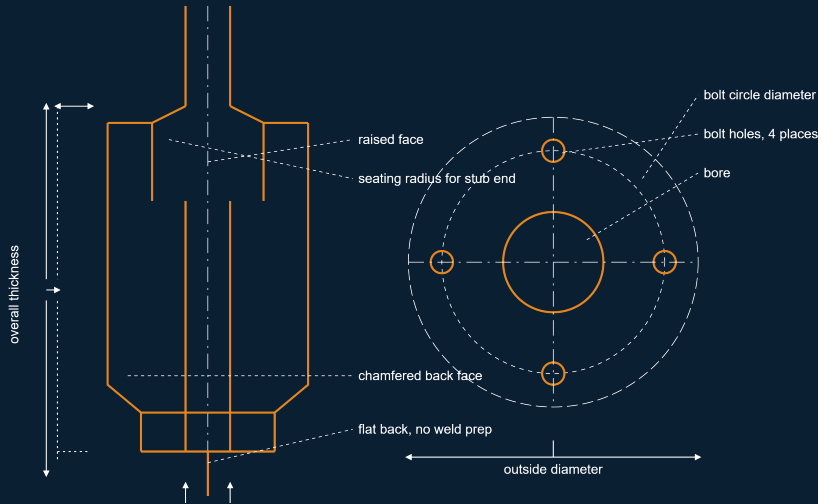


DIMENSIONAL DATA

LAP JOINT FLANGE DIMENSIONS

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



NPS	Flange OD (O)	Thickness (T)	Hub Diameter (X)	Hub Length (Y)	Bore (B)	Corner Bore Radius (r)	Bolt Circle Dia.	No. of Holes	Hole Dia.	Approx. Weight LBS	Approx. Weight KGS
1/2	89	11.2	30	16	22.9	3	60.45	4	16	1	0.5
3/4	99	12.7	38	16	28.2	3	69.85	4	16	2	0.9
1	108	14.2	49	18	35.1	3	79.50	4	16	2	0.9
1-1/4	117	15.7	59	21	43.7	5	88.9	4	16	3	1.4
1-1/2	127	17.5	65	22	50.0	6	98.55	4	16	3	1.4
2	152	19.0	78	25	62.5	8	120.65	4	19.05	5	2.3
2-1/2	178	22.4	90	28	75.4	8	139.7	4	19.05	7.93	3.6
3	190	23.9	108	30	91.4	10	152.4	4	19.05	9	4.1
3-1/2	216	23.9	122	32	104.1	10	177.8	8	19.05	11	5
4	229	23.9	135	33	116.8	11	190.5	8	19.05	13	5.9
5	254	23.9	164	37	144.5	11	215.9	8	22.35	15	6.8
6	279	25.4	192	40	171.4	13	241.3	8	22.35	19	8.6
8	343	28.4	246	44	222.2	13	298.45	8	22.35	29,8	13.5
10	406	30.2	305	49	277.4	13	361.95	12	25.4	42.8	19,4
12	483	31.8	365	56	328.2	13	431.8	12	25.4	63.5	28.8
14	553	35.1	400	79	360.2	13	476.25	12	28.70	104.3	47.3
16	597	36.6	457	87	411.2	13	539.75	16	28.70	138.3	63
18	635	39.6	505	97	462.3	13	577.85	16	31.75	158.7	72
20	698	42.9	559	103	514.4	13	635	20	31.75	193.6	87.8
22	749	46.0	610	108	565.2	13	692.15	20	35.05	243.16	110.3
24	813	47.8	663	111	616.0	13	749.3	20	35.05	273	123.8

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