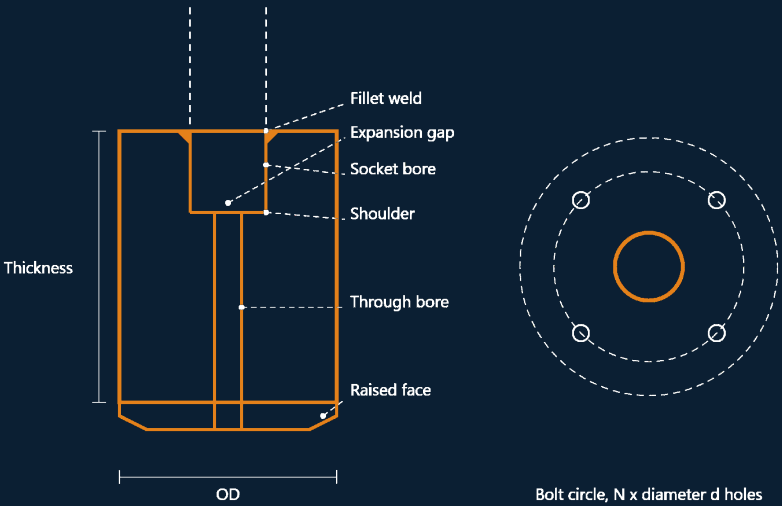


DIMENSIONAL DATA

SOCKET WELD 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)	Depth of Socket (D)	Bolt Circle Dia.	No. of Holes	Hole Dia.	Approx. Weight LBS	Approx. Weight KGS
1/2	89	9.7	30	14	22.4	10	60.45	4	16	2	0.9
3/4	99	11.2	38	14	27.7	11	69.85	4	16	2	0.9
1	108	12.7	49	16	34.5	13	79.50	4	16	2	0.9
1-1/4	117	14.2	59	19	43.2	14	88.9	4	16	3	1.4
1-1/2	127	15.9	65	21	49.5	16	98.55	4	16	3	1.4
2	152	17.5	78	24	61.9	18	120.65	4	19.05	5	2.3
2-1/2	178	20.6	90	27	74.7	19	139.7	4	19.05	8	3.6
3	190	22.4	108	28	90.7	21	152.4	4	19.05	9	4.1
3-1/2	216	22.4	122	30	103.4	-	177.8	8	19.05	11	5
4	229	22.4	135	32	116.1	-	190.5	8	19.05	13	5.9
5	254	22.4	164	35	143.8		215.9	8	22.35	15	6.8
6	279	23.9	192	38	170.7	-	241.3	8	22.35	19	8.6
8	343	26.9	246	43	221.5	-	298.45	8	22.35	30	13.6
10	406	28.4	305	48	276.4	-	361.95	12	25.4	43	19.5
12	483	30.2	365	54	327.2	-	431.8	12	25.4	64	29
14	553	33.3	400	56	359.2	-	476.25	12	28.70	90	40.8
16	597	35.1	457	62	410.5	-	539.75	16	28.70	98	44.4
18	635	38.1	505	67	461.8	-	577.85	16	31.75	130	58.9
20	698	41.1	559	71	513.1	-	635	20	31.75	165	74.8
22	749	44.4	610	78	564.4	...	692.15	20	35.05	185	83.9
24	813	46.0	663	81	616.0	-	749.3	20	35.05	218.3	99

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