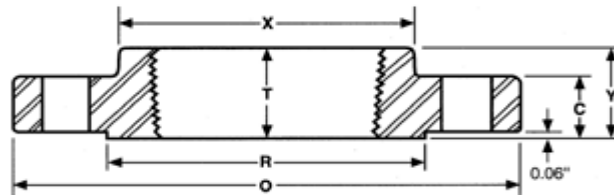


CLASS 150 THREADED FLANGES



	Nominal size	Outside diam. of flange	Thick. of flange	Diam. of raised face	Diam of hub at base	Length thru hub	Min. thread length	Min. counter-bore	No. of holes	Diam. of holes	Diam. of bolts	Diam. of bolt circle	Approx. weight pounds Kg
		O	C	R	X	Y	T	Q					
in.	1/2"	3.50	0.44	1.38	1.19	0.62	0.62		4	0.62	1/2	2.38	1
mm.		88.9	11.2	35.1	30.2	15.7	15.7			15.7	12.7	60.5	0.5
in.	3/4"	3.88	0.50	1.69	1.50	0.62	0.62		4	0.62	1/2	2.75	2
mm.		98.6	12.7	42.9	38.1	15.7	15.7			15.7	12.7	69.9	1
in.	1"	4.25	0.56	2.00	1.94	0.69	0.69		4	0.62	1/2	3.12	2
mm.		108.0	14.2	50.8	49.3	17.5	17.5			15.7	12.7	79.2	1
in.	1 1/4"	4.62	0.62	2.50	2.31	0.81	0.81		4	0.62	1/2	3.50	3
mm.		117.3	15.7	63.5	58.7	20.6	20.6			15.7	12.7	88.9	1
in.	1 1/2"	5.00	0.69	2.88	2.56	0.88	0.88		4	0.62	1/2	3.88	3
mm.		127.0	17.5	73.2	65.0	22.4	22.4			15.7	12.7	98.6	1
in.	2"	6.00	0.75	3.62	3.06	1.00	1.00		4	0.75	5/8	4.75	5
mm.		152.4	19.1	91.9	77.7	25.4	25.4			19.1	15.9	120.7	2
in.	2 1/2"	7.00	0.88	4.12	3.56	1.12	1.12		4	0.75	5/8	5.50	7
mm.		177.8	22.4	104.6	90.4	28.4	28.4			19.1	15.9	139.7	3
in.	3"	7.50	0.94	5.00	4.25	1.19	1.19		4	0.75	5/8	6.00	8
mm.		190.5	23.9	127.0	108.0	30.2	30.2			19.1	15.9	152.4	4
in.	3 1/2"	8.50	0.94	5.50	4.81	1.25	1.25		8	0.75	5/8	7.00	11
mm.		215.9	23.9	139.7	122.2	31.8	31.8			19.1	15.9	177.8	5
in.	4"	9.00	0.94	6.19	5.31	1.31	1.31		8	0.75	5/8	7.50	13
mm.		228.6	23.9	157.2	134.9	33.3	33.3			19.1	15.9	190.5	6
in.	5"	10.00	0.94	7.31	6.44	1.44	1.44		8	0.88	3/4	8.50	15
mm.		254.0	23.9	185.7	163.6	36.6	36.6			22.4	19.1	215.9	7
in.	6"	11.00	1.00	8.50	7.56	1.56	1.56		8	0.88	3/4	9.50	19
mm.		279.4	25.4	215.9	192.0	39.6	39.6			22.4	19.1	241.3	9

<i>in.</i>	8"	13.50	1.12	10.62	9.69	1.75	1.75		8	0.88	3/4	11.75	30
<i>mm.</i>		342.9	28.4	269.7	246.1	44.5	44.5			22.4	19.1	298.5	14
<i>in.</i>	10"	16.00	1.19	12.75	12.00	1.94	1.94		12	1.00	7/8	14.25	43
<i>mm.</i>		406.4	30.2	323.9	304.8	49.3	49.3			25.4	22.2	362.0	20
<i>in.</i>	12"	19.00	1.25	15.00	14.38	2.19	2.19		12	1.00	7/8	17.00	64
<i>mm.</i>		482.6	31.8	381.0	365.3	55.6	55.6			25.4	22.2	431.8	29
<i>in.</i>	14"	21.00	1.38	16.25	15.75	2.25	2.25		12	1.12	1	18.75	90
<i>mm.</i>		533.4	35.1	412.8	400.1	57.2	57.2			28.4	25.4	476.3	41
<i>in.</i>	16"	23.50	1.44	18.50	18.00	2.50	2.50		16	1.12	1	21.25	98
<i>mm.</i>		596.9	36.6	469.9	457.2	63.5	63.5			28.4	25.4	539.8	44
<i>in.</i>	18"	25.00	1.56	21.00	19.88	2.69	2.69		16	1.25	1.13	22.75	130
<i>mm.</i>		635.0	39.6	533.4	505.0	68.3	68.3			31.8	28.6	577.9	59
<i>in.</i>	20"	27.50	1.69	23.00	22.00	2.88	2.88		20	1.25	1 1/8	25.00	165
<i>mm.</i>		698.5	42.9	584.2	558.8	73.2	73.2			31.8	28.6	635.0	75
<i>in.</i>	24"	32.00	1.88	27.25	26.12	3.25	3.25		20	1.38	1 1/4	29.50	220
<i>mm.</i>		812.8	47.8	692.2	663.4	82.6	82.6			35.1	31.8	749.3	100

✓ Flanges over diameter of 24 " shall be according to standard ASME B.16.47