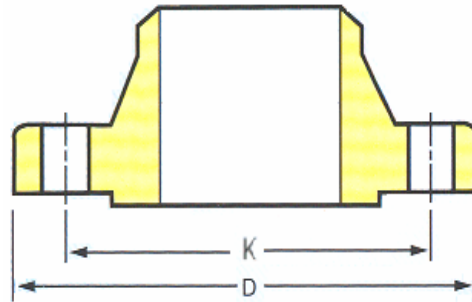


WELD NECK FLANGES Class 150



ANSI B 16.5 / B16.47 A

Nominal Size		Outside Diameter <i>D</i>	Pitch Circle Diameter <i>K</i>	Diameter of Bolts	No. of Holes	Approximate Weight
NPS	DN					<i>Kgs</i>
1/2"	15	88.9	60.3	(1/2")	4	0.50
3/4"	20	98.4	69.8	(1/2")	4	0.70
1"	25	107.9	79.4	(1/2")	4	1.10
1-1/4"	32	117.5	88.9	(1/2")	4	1.50
1-1/2"	40	127.0	98.4	(1/2")	4	1.80
2"	50	152.4	120.6	(5/8")	4	2.70
2-1/2"	65	177.8	139.7	(5/8")	4	4.40
3"	80	190.5	152.4	(5/8")	4	5.20
4"	100	228.6	190.5	(5/8")	8	7.50
5"	125	254.0	215.9	(3/4")	8	9.20
6"	150	279.4	241.3	(3/4")	8	11
8"	200	342.9	298.4	(3/4")	8	18.30
10"	250	406.4	361.9	(7/8")	12	25
12"	300	482.6	431.8	(7/8")	12	39
14"	350	533.4	476.2	(1")	12	51
16"	400	596.9	539.7	(1")	16	60
18"	450	635.0	577.8	(1-1/8")	16	71
20"	500	698.5	635.0	(1-1/8")	20	88
24"	600	812.8	749.3	(1-1/4")	20	119
28"	700	927.0	863.6	(1-3/8")	28	134
30"	750	984.3	914.4	(1-3/8")	28	153
32"	800	1060.5	977.9	(1-5/8")	28	190
34"	850	1111.5	1028.7	(1-5/8")	32	212
36"	900	1168.4	1085.9	(1-5/8")	32	242
42"	1050	1346.0	1257.3	(1-5/8")	36	358

* All dimensions in mm.

* All weights indicated are approximate.

∴ Up to 24" - ANSI B16.5

Above 24" - ANSI B16.47 A (MSS-SP44).