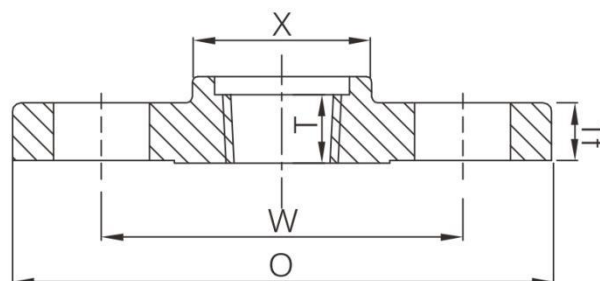


American Thread Flange



- Certificate: ISO
- Standard: ASME B16.5
- Material -1: Carbon steel ASTM A105
- Material -2: Stainless steel ASTM A182, SS 304, SS 316
- Flange Face: FF / RF
- Thread: NPT as ASME B1.20.1
- W.pressure: Class 150, Class 300 etc.
- Surface: Original / Black painting / HDG



Available size (Class 150)

SIZE			Rating class	Flange OD O (mm)	Bolt circle dia. W (mm)	Bolting (No. x hole)	Ref. weight (kg)
NPS	DN	OD (mm)					
1/2"	DN 15	21.3	Class 150	90	60.3	4 x 5/8"	0.42
3/4"	DN 20	26.7	Class 150	100	69.9	4 x 5/8"	0.61
1"	DN 25	33.4	Class 150	110	79.4	4 x 5/8"	0.84
1-1/4"	DN 32	42.2	Class 150	115	88.9	4 x 5/8"	1.02
1-1/2"	DN 40	48.3	Class 150	125	98.4	4 x 5/8"	1.33
2"	DN 50	60.3	Class 150	150	120.7	4 x 3/4"	2.08
2-1/2"	DN 65	73.0 / 76.1	Class 150	180	139.7	4 x 3/4"	3.54
3"	DN 80	88.9	Class 150	190	152.4	4 x 3/4"	4.05
4"	DN 100	114.3	Class 150	230	190.5	8 x 3/4"	5.7
5"	DN 125	141.3	Class 150	255	215.9	8 x 7/8"	6.61
6"	DN 150	165.1 / 168.3	Class 150	280	241.3	8 x 7/8"	8.14
8"	DN 200	219.1	Class 150	345	298.5	8 x 7/8"	13.2
10"	DN 250	273.0	Class 150	405	362.0	12 x 1"	17.7
12"	DN 300	323.8	Class 150	485	431.8	12 x 1"	28.4
14"	DN 350	355.6	Class 150	535	476.3	12 x 1-1/8"	37.5
16"	DN 400	406.4	Class 150	595	539.8	16 x 1-1/8"	47.6
18"	DN 450	457	Class 150	635	577.9	16 x 1-1/4"	53
20"	DN500	508	Class 150	700	635.0	20 x 1-1/4"	67.3
24"	DN 600	610	Class 150	815	749.3	20 x 1-3/8"	95.4

Available size (Class 300)

SIZE			Rating class	Flange OD O (mm)	Bolt circle dia. W (mm)	Bolting (No. x hole)	Ref. weight (kg)
NPS	DN	OD (mm)					
1/2"	DN 15	21.3	Class 300	95	66.7	4 x 5/8"	0.65
3/4"	DN 20	26.7	Class 300	115	82.6	4 x 3/4"	1.09
1"	DN 25	33.4	Class 300	125	88.9	4 x 3/4"	1.41
1-1/4"	DN 32	42.2	Class 300	135	98.4	4 x 3/4"	1.77
1-1/2"	DN 40	48.3	Class 300	155	114.3	4 x 7/8"	2.54
2"	DN 50	60.3	Class 300	165	127	8 x 3/4"	2.97
2-1/2"	DN 65	73.0 / 76.1	Class 300	190	149.2	8 x 7/8"	4.48
3"	DN 80	88.9	Class 300	210	168.3	8 x 7/8"	6.06
4"	DN 100	114.3	Class 300	255	200	8 x 7/8"	10
5"	DN 125	141.3	Class 300	280	235	8 x 7/8"	12.8
6"	DN 150	165.1 / 168.3	Class 300	320	269.9	12 x 7/8"	16.7
8"	DN 200	219.1	Class 300	380	330.2	12 x 1"	24.8
10"	DN 250	273.0	Class 300	445	387.4	16 x 1-1/8"	35.7
12"	DN 300	323.8	Class 300	520	450.8	16 x 1-1/4"	51.5
14"	DN 350	355.6	Class 300	585	514.4	20 x 1-1/4"	72.5
16"	DN 400	406.4	Class 300	650	571.5	20 x 1-3/8"	92.7
18"	DN 450	457	Class 300	710	628.6	24 x 1-3/8"	111.9
20"	DN500	508	Class 300	775	685.8	24 x 1-3/8"	139.6
24"	DN 600	610	Class 300	915	812.8	24 x 1-5/8"	209.4