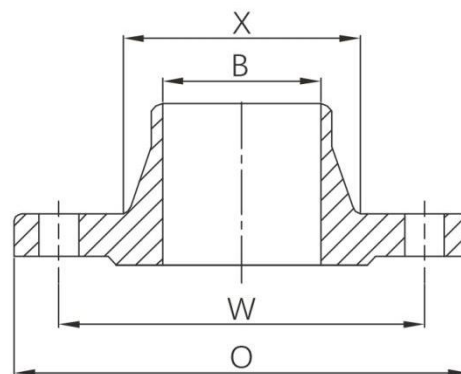


American Welding Neck Flange (WN Flange)



- 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
- 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"	0.5
3/4"	DN 20	26.7	Class 150	100	69.9	4 x 5/8"	0.74
1"	DN 25	33.4	Class 150	110	79.4	4 x 5/8"	1.06
1-1/4"	DN 32	42.2	Class 150	115	88.9	4 x 5/8"	1.31
1-1/2"	DN 40	48.3	Class 150	125	98.4	4 x 5/8"	1.69
2"	DN 50	60.3	Class 150	150	120.7	4 x 3/4"	2.55
2-1/2"	DN 65	73.0 / 76.1	Class 150	180	139.7	4 x 3/4"	4.26
3"	DN 80	88.9	Class 150	190	152.4	4 x 3/4"	4.98
4"	DN 100	114.3	Class 150	230	190.5	8 x 3/4"	7.13
5"	DN 125	141.3	Class 150	255	215.9	8 x 7/8"	8.93
6"	DN 150	165.1 / 168.3	Class 150	280	241.3	8 x 7/8"	10.8
8"	DN 200	219.1	Class 150	345	298.5	8 x 7/8"	18.1
10"	DN 250	273.0	Class 150	405	362.0	12 x 1"	24.1
12"	DN 300	323.8	Class 150	485	431.8	12 x 1"	37.7
14"	DN 350	355.6	Class 150	535	476.3	12 x 1-1/8"	49.7
16"	DN 400	406.4	Class 150	595	539.8	16 x 1-1/8"	60.6
18"	DN 450	457	Class 150	635	577.9	16 x 1-1/4"	69.5
20"	DN500	508	Class 150	700	635.0	20 x 1-1/4"	86.6
24"	DN 600	610	Class 150	815	749.3	20 x 1-3/8"	118.4

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"	0.75
3/4"	DN 20	26.7	Class 300	115	82.6	4 x 3/4"	1.24
1"	DN 25	33.4	Class 300	125	88.9	4 x 3/4"	1.64
1-1/4"	DN 32	42.2	Class 300	135	98.4	4 x 3/4"	2.13
1-1/2"	DN 40	48.3	Class 300	155	114.3	4 x 7/8"	2.94
2"	DN 50	60.3	Class 300	165	127	8 x 3/4"	3.47
2-1/2"	DN 65	73.0 / 76.1	Class 300	190	149.2	8 x 7/8"	5.28
3"	DN 80	88.9	Class 300	210	168.3	8 x 7/8"	7.11
4"	DN 100	114.3	Class 300	255	200	8 x 7/8"	11.6
5"	DN 125	141.3	Class 300	280	235	8 x 7/8"	15.5
6"	DN 150	165.1 / 168.3	Class 300	320	269.9	12 x 7/8"	19.9
8"	DN 200	219.1	Class 300	380	330.2	12 x 1"	30.1
10"	DN 250	273.0	Class 300	445	387.4	16 x 1-1/8"	43.6
12"	DN 300	323.8	Class 300	520	450.8	16 x 1-1/4"	62.7
14"	DN 350	355.6	Class 300	585	514.4	20 x 1-1/4"	87.7
16"	DN 400	406.4	Class 300	650	571.5	20 x 1-3/8"	109.8
18"	DN 450	457	Class 300	710	628.6	24 x 1-3/8"	133.4
20"	DN500	508	Class 300	775	685.8	24 x 1-3/8"	162.2
24"	DN 600	610	Class 300	915	812.8	24 x 1-5/8"	235.4