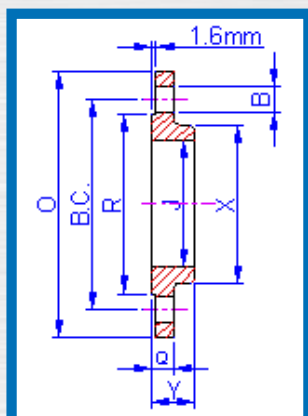
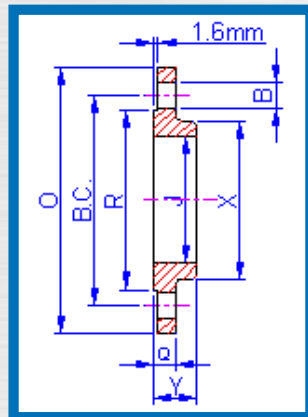


FLANGE ANSI - B16.5 SLIP ON Class 150 Lbs



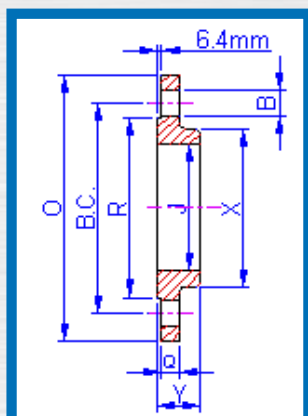
DN (inch)	O (mm)	Q (mm)	J (mm)	X (mm)	R (mm)	Y (mm)	B.C. (mm)	Fori (nr.)	B (mm)	Tiranti (inch x mm)	Peso (kg)
1/2"	89	11.1	22.3	30	35	15.9	60.3	4	16	1/2"x65	0.8
3/4"	98	12.7	27.7	38	43	15.9	69.8	4	16	1/2"x70	0.9
1"	108	14.3	34.5	49	51	17.5	79.4	4	16	1/2"x70	1
1"1/4	118	15.9	43.2	59	64	20.6	88.9	4	16	1/2"x70	1.3
1"1/2	127	17.5	49.5	65	73	22.2	98.4	4	16	1/2"x75	1.4
2"	152	19	62	78	92	25.4	120.6	4	19	1/2"x75	2.3
2"1/2	178	22.2	74.7	91	105	28.6	139.7	4	19	5/8"x90	3.2
3"	191	23.8	90.7	108	127	30.2	152.4	4	19	5/8"x95	3.6
3"1/2	216	23.8	103.4	122	140	31.7	177.8	8	19	5/8"x95	5
4"	229	23.8	116.1	135	157	33.3	190.5	8	19	5/8"x95	5.9
5"	254	23.8	143.8	164	186	36.5	215.9	8	22	3/4"x100	6.8
6"	279	25.4	170.7	192	216	39.7	241.3	8	22	3/4"x115	8.6
8"	343	28.6	221.5	246	270	44.4	298.4	8	22	3/4"x115	13.6
10"	406	30.2	276.3	305	324	49.2	361.9	12	25	7/8"x125	19.5
12"	483	31.7	327.1	365	381	55.6	431.8	12	25	7/8"x125	29.1
14"	533	34.9	359.1	400	413	57.1	476.2	12	29	1"x145	38.6
16"	597	36.5	410.5	457	470	63.5	539.7	16	29	1"x145	42.2
18"	635	39.7	461.8	505	533	68.3	577.8	16	32	1"1/8x160	54.5
20"	699	42.9	513.1	559	584	73	635	20	32	1"1/8x170	70
24"	813	47.6	615.8	664	692	82.5	749.3	20	35	1"1/8x190	95

FLANGE ANSI - B16.5 SLIP ON Class 300 Lbs



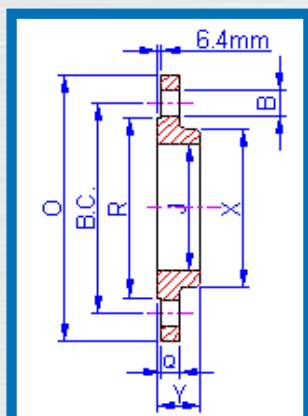
DN (inch)	O (mm)	Q (mm)	J (mm)	X (mm)	R (mm)	Y (mm)	B.C. (mm)	Fori (nr.)	B (mm)	Tiranti (inch x mm)	Peso (kg)
1/2"	95	14	22.3	38	35	22	67	4	16	1/2"x70	1.2
3/4	118	16	27.7	48	43	52	83	4	19	5/8"x85	1.3
1"	124	18	34.5	54	51	27	89	4	19	5/8"x85	1.4
1"1/4	133	19	43.2	64	64	27	98	4	19	5/8"x90	1.8
1"1/2	156	21	49.5	71	73	30	114	4	22	3/4"x95	2.7
2"	165	22	62	84	92	33	124	8	19	5/8"x95	3.2
2"1/2	191	25	74.7	100	105	38	149	8	22	3/4"x110	4.5
3"	210	29	90.7	118	127	43	168	8	22	3/4"x115	5.9
3"1/2	229	30	103.4	133	140	44	184	8	22	3/4"x115	7.7
4"	254	32	116.1	146	157	48	200	8	22	3/4"x120	10
5"	279	35	143.8	178	186	51	235	8	22	3/4"x125	12.7
6"	318	37	170.7	206	216	52	270	12	22	3/4"x125	17.7
8"	381	41	221.5	260	270	64	330	12	25	7/8"x145	26.3
10"	445	48	276.5	321	324	67	387	16	29	1"x170	36.8
12"	521	51	327.1	375	381	73	451	16	32	1"1/8x185	52
14"	584	54	359.1	425	413	76	514	20	32	1"1/8x190	74
16"	648	57	410.5	483	470	83	572	20	35	1"1/4"x205	100
18"	711	60	461.8	533	533	89	629	24	35	1"1/4x210	124
20"	775	64	513.1	587	584	95	686	24	35	1"1/4x225	148
24"	914	70	615.9	702	692	106	813	24	41	1"1/2x250	222

FLANGE ANSI - B16.5 SLIP ON Class 400 Lbs



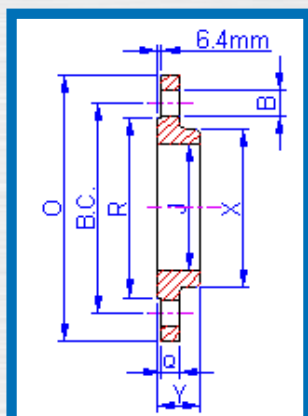
DN (inch)	O (mm)	Q (mm)	J (mm)	X (mm)	R (mm)	Y (mm)	B.C. (mm)	Fori (nr.)	B (mm)	Tiranti (inch x mm)	Peso (kg)
1/2"	95	14	22.3	38	35	22	67	4	16	1/2"x80	1.3
3/4	117	16	27.7	47	43	25	83	4	19	5/8"x95	1.4
1"	124	17	34.5	54	51	27	89	4	19	5/8"x95	1.8
1"1/4	133	21	43.2	64	64	29	98	4	19	5/8"x100	2.7
1"1/2	156	22	49.5	70	73	32	114	4	22	3/4"x115	3.2
2"	165	25	62	84	92	37	127	8	19	5/8"x115	4.1
2"1/2	191	29	74.7	100	105	41	149	8	22	3/4"x125	5.9
3"	210	32	90.7	117	127	46	168	8	22	3/4"x135	7.3
3"1/2	229	35	103.4	133	140	49	184	8	25	7/8"x145	9.5
4"	254	35	116.1	146	157	51	200	8	25	7/8"x145	11.8
5"	279	38	143.8	178	186	54	235	8	25	7/8"x150	14
6"	318	41	170.7	206	216	57	270	12	25	7/8"x160	20
8"	381	48	221.5	260	270	68	330	12	29	1"x185	30
10"	445	54	276.3	321	324	73	387	16	32	1"1/8x205	41
12"	521	57	327.1	375	381	79	451	16	35	1"1/4x215	59
14"	584	60	359.1	425	413	84	514	20	35	1"1/4x220	87
16"	648	64	410.5	483	470	94	572	20	38	1"3/8x235	115
18"	711	67	461.8	533	533	98	629	24	38	1"3/8x240	140
20"	775	70	513.1	587	584	102	686	24	41	1"1/2x260	170
24"	914	76	615.9	702	692	114	813	24	44	1"3/4x285	245

FLANGE ANSI - B16.5 SLIP ON Class 600 Lbs



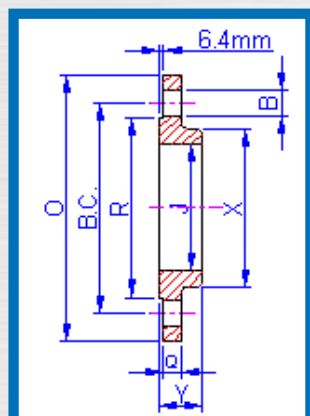
DN (inch)	O (mm)	Q (mm)	J (mm)	X (mm)	R (mm)	Y (mm)	B.C. (mm)	Fori (nr.)	B (mm)	Tiranti (inch x mm)	Peso (kg)
1/2"	95	14	22.3	38	35	22.2	67	4	16	1/2"x80	1.3
3/4	117	16	27.6	47	43	25.4	83	4	19	5/8"x95	1.4
1"	124	17	34.5	54	51	27	89	4	19	5/8"x95	1.8
1"1/4	133	21	43.1	64	64	28.6	98	4	19	5/8"x100	2.7
1"1/2	156	22	49.5	70	73	31.8	114	4	22	3/4"x115	3.2
2"	165	25	61.9	84	92	36.5	127	8	19	5/8"x115	4.1
2"1/2	191	29	74.6	100	105	41.3	149	8	22	3/4"x125	5.9
3"	210	32	90.6	117	127	46	168	8	22	3/4"x135	7.3
3"1/2	229	35	103.3	133	140	49.2	184	8	25	7/8"x145	9.5
4"	273	38	116	152	157	54	216	8	25	7/8"x150	16.8
5"	330	44	143.7	189	186	60.3	267	8	28	1"x175	28.6
6"	356	48	170.6	223	216	66.7	292	12	28	1"x185	36.3
8"	419	56	221.4	273	270	76.2	349	12	32	1"1/8x205	52.2
10"	508	63.5	276.3	343	324	85.7	432	16	35	1"1/4x230	80.3
12"	559	67	327.1	400	381	92.1	489	20	35	1"1/4x235	97.5
14"	603	70	359.1	432	413	93.7	527	20	38	1"3/8x250	117
16"	686	76	410.4	495	470	106	603	20	41	1"1/2x265	166
18"	743	83	461.7	546	533	117	654	20	44	1"5/8x285	216
20"	813	89	513	610	584	127	724	24	44	1"5/8x305	278
24"	940	102	615.9	718	692	140	838	24	51	1"7/8x340	397

FLANGE ANSI - B16.5 SLIP ON Class 900 Lbs



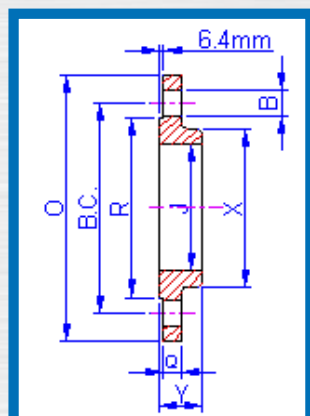
DN (inch)	O (mm)	Q (mm)	J (mm)	X (mm)	R (mm)	Y (mm)	B.C. (mm)	Fori (nr.)	B (mm)	Tiranti (inch x mm)	Peso (kg)
1/2"	120.7	22.2	22.3	38	34.9	31.8	82.6	4	22	3/4"x115	3.2
3/4	130.2	25.4	27.7	44	42.9	34.9	88.9	4	22	3/4"x120	3.6
1"	149.2	28.6	34.5	52	50.8	41.3	101.6	4	25	7/8"x135	4.1
1"1/4	158.7	28.6	43.2	64	63.5	41.3	111.1	4	25	7/8"x135	4.5
1"1/2	177.8	31.8	49.5	70	73	44.5	123.8	4	29	1"x150	6.4
2"	215.9	38.1	62	105	92.1	57.2	165.1	8	25	7/8"x150	11.3
2"1/2	244.5	41.3	74.7	124	104.8	63.5	190.5	8	29	1"x170	16.3
3"	241.3	38.1	90.7	127	127	54	190.5	8	25	7/8"x150	14.1
4"	292.1	44.5	116.1	159	157.2	69.9	235	8	32	1"1/8x185	24.1
5"	349.3	50.8	143.8	191	185.7	79.4	279.4	8	35	1"1/4x205	38
6"	381	55.6	170.7	235	215.9	85.7	317.5	12	32	1"1/2x205	49
8"	469.9	63.5	221.5	298	269.9	101.6	393.7	12	38	1"3/8x235	78
10"	546.1	69.9	276.3	368	323.9	108	469.9	16	38	1"3/8x250	111
12"	609.6	79.4	327.1	419	381	117.5	533.4	20	38	1"3/8x265	148
14"	641.2	85.7	359.1	451	412.8	130.2	558.8	20	41	1"1/2x285	173
16"	704.8	88.9	410.5	508	469.9	133.4	616	20	44	1"3/8x300	208
18"	787.4	101.6	461.8	565	533.4	152.4	685.8	20	51	1"7/8x345	272
20"	857.2	108	513.1	622	584.2	158.8	749.3	20	54	2"x370	332
24"	1041.4	139.7	615.9	749	692.2	203.2	901.7	20	67	2"1/2x460	632

FLANGE ANSI - B16.5 SLIP ON Class 1500 Lbs



DN (inch)	O (mm)	Q (mm)	J (mm)	X (mm)	R (mm)	Y (mm)	B.C. (mm)	Fori (nr.)	B (mm)	Tiranti (inch x mm)	Peso (kg)
1/2"	120.7	22.2	22.3	38	34.9	31.8	82.6	4	22	3/4"x115	3.2
3/4"	130.2	25.4	27.7	44	42.9	34.9	88.9	4	22	3/4"x120	3.6
1"	149.2	28.6	34.5	52	50.8	41.3	101.6	4	25	7/8"x135	4.1
1"1/4	158.7	28.6	43.2	64	63.5	41.3	111.1	4	25	7/8"x135	4.5
1"1/2	177.8	31.8	49.5	70	73	44.5	123.8	4	29	1"x150	6.4
2"	215.9	38.1	62	105	92.1	57.2	165.1	8	25	7/8"x150	11.3
2"1/2	244.5	41.3	74.7	124	104.8	63.5	190.5	8	29	1"x170	16.3
3"	266.7	47.6	-	133	127	73	203.2	8	32	1"1/8x190	21.8
4"	311.2	54	-	162	157.2	90.5	241.3	8	35	1"1/4x210	33
5"	374.6	73	-	197	185.7	104.8	292.1	8	41	1"1/2x260	60
6"	393.7	82.6	-	229	215.9	119.1	317.5	12	38	1"3/8x275	74
8"	482.6	92.1	-	292	269.9	142.9	393.7	12	44	1"5/8x305	117
10"	584.2	107.9	-	368	323.9	158.8	482.6	12	51	1"7/8x355	198
12"	673.1	123.8	-	451	381	181	571.5	16	54	2"x395	264

FLANGE ANSI - B16.5 SLIP ON Class 2500 Lbs



DN (inch)	O (mm)	Q (mm)	J (mm)	X (mm)	R (mm)	Y (mm)	B.C. (mm)	Fori (nr.)	B (mm)	Tiranti (inch x mm)	Peso (kg)
1/2"	133.4	30.2	22.3	42.9	34.9	39.7	88.9	4	22	3/4"x125	3.2
3/4"	139.7	31.8	27.7	50.8	42.9	42.9	95.3	4	22	3/4"x135	4.1
1"	158.8	35.1	34.5	57.2	50.8	47.6	108	4	25	7/8"x145	5.4
1"1/4	184.2	38.1	43.2	73	63.5	52.4	130.2	4	29	1"x165	8.2
1"1/2	203.2	44.5	49.5	79.4	73	60.3	146.1	4	32	1"1/8x185	11.3
2"	235	50.8	62	95.3	92.1	69.9	171.5	8	29	1"x190	17.3
2"1/2	266.7	57.2	74.7	114.3	104.8	79.4	196.9	8	32	1"1/8x210	25
3"	304.8	66.5	90.7	133.4	127	92.1	228.6	8	35	1"1/4x235	38
4"	355.6	76.2	116.1	165.1	157.2	108	273	8	41	1"1/2x265	58
5"	419.1	91.9	143.8	203.2	185.7	130.2	323.9	8	48	1"3/4x320	95
6"	482.6	108	170.7	235	215.9	152.4	368.3	8	54	2"x360	147
8"	552.5	127	221.5	304.8	269.7	177.8	438.2	12	54	2"x400	220
10"	673.1	165.1	276.3	374.7	323.9	228.6	539.8	12	67	2"1/2x510	420
12"	762	184.2	327.1	441.3	381	254	619.1	12	73	2"3/4x560	500