



Stainless Steel Flanges

Specifications

- Forged stainless steel material conforms to ASME SA182 Grades F304/304L & F316/316L
- Forged stainless steel flange dimensions conform to ASME B16.5
- NPT threads conform to ASME B1.20.1
- Manufacturing facility is ISO 9001:2008
- Stainless steel plate flange dimensions conform to ASME B16.5 Class 150
- Stainless steel plate flange made from ASTM A240 plate or cast in conformance with ASTM A351
- CMTR's Available



SCI ProPak™ System

150# Schedule 10 – Weld Neck Raised Face Flange

Size in	Part Number		A in	B in	C in	D in	E in	F in	G in	Bolt Circle in	Bolt Hole Diameter in	Number of Bolt Holes	Weight lb
	304/304L	316/316L											
1/2	S1014WN1004N	S1016WN1004N	3.50	0.44	1.38	1.88	0.67	0.84	1.19	2.38	0.62	4	2
3/4	S1014WN1006N	S1016WN1006N	3.88	0.50	1.69	2.06	0.88	1.05	1.50	2.75	0.62	4	2
1	S1014WN1010N	S1016WN1010N	4.25	0.56	2.00	2.19	1.09	1.32	1.94	3.12	0.62	4	3
1-1/4	S1014WN1012N	S1016WN1012N	4.62	0.62	2.50	2.25	1.44	1.66	2.31	3.50	0.62	4	3
1-1/2	S1014WN1014N	S1016WN1014N	5.00	0.69	2.88	2.44	1.68	1.90	2.56	3.88	0.62	4	4
2	S1014WN1020N	S1016WN1020N	6.00	0.75	3.62	2.50	2.15	2.38	3.06	4.75	0.75	4	6
2-1/2	S1014WN1024N	S1016WN1024N	7.00	0.88	4.12	2.75	2.63	2.88	3.56	5.50	0.75	4	8
3	S1014WN1030N	S1016WN1030N	7.50	0.94	5.00	2.75	3.26	3.50	4.25	6.00	0.75	4	10
4	S1014WN1040N	S1016WN1040N	9.00	0.94	6.19	3.00	4.26	4.50	5.31	7.50	0.75	8	15
6	S1014WN1060N	S1016WN1060N	11.00	1.00	8.50	3.50	6.35	6.63	7.56	9.50	0.88	8	24

Raised Face 1/16"

150# Schedule 40 – Weld Neck Raised Face Flange

Size in	Part Number		A in	B in	C in	D in	E in	F in	G in	Bolt Circle in	Bolt Hole Diameter in	Number of Bolt Holes	Weight lb
	304/304L	316/316L											
1/2	S1014WN4004N	S1016WN4004N	3.50	0.44	1.38	1.88	0.62	0.84	1.19	2.38	0.62	4	2
3/4	S1014WN4006N	S1016WN4006N	3.88	0.50	1.69	2.06	0.82	1.05	1.50	2.75	0.62	4	2
1	S1014WN4010N	S1016WN4010N	4.25	0.56	2.00	2.19	1.05	1.32	1.94	3.12	0.62	4	3
1-1/4	S1014WN4012N	S1016WN4012N	4.62	0.62	2.50	2.25	1.38	1.66	2.31	3.50	0.62	4	3
1-1/2	S1014WN4014N	S1016WN4014N	5.00	0.69	2.88	2.44	1.61	1.90	2.56	3.88	0.62	4	4
2	S1014WN4020N	S1016WN4020N	6.00	0.75	3.62	2.50	2.07	2.38	3.06	4.75	0.75	4	6
2-1/2	S1014WN4024N	S1016WN4024N	7.00	0.88	4.12	2.75	2.47	2.88	3.56	5.50	0.75	4	8
3	S1014WN4030N	S1016WN4030N	7.50	0.94	5.00	2.75	3.07	3.50	4.25	6.00	0.75	4	10
4	S1014WN4040N	S1016WN4040N	9.00	0.94	6.19	3.00	4.03	4.50	5.31	7.50	0.75	8	15
5	S1014WN4050N	S1016WN4050N	10.00	0.94	7.31	3.50	5.05	5.56	6.44	8.50	0.88	8	19
6	S1014WN4060N	S1016WN4060N	11.00	1.00	8.50	3.50	6.07	6.63	7.56	9.50	0.88	8	24

Raised Face 1/16"

150# Schedule 80 – Weld Neck Raised Face Flange

Size in	Part Number		A in	B in	C in	D in	E in	F in	G in	Bolt Circle in	Bolt Hole Diameter in	Number of Bolt Holes	Weight lb
	304/304L	316/316L											
1/2	S1014WN8004N	S1016WN8004N	3.50	0.44	1.38	1.88	0.54	0.84	1.19	2.38	0.62	4	2
3/4	S1014WN8006N	S1016WN8006N	3.88	0.50	1.69	2.06	0.74	1.05	1.50	2.75	0.62	4	2
1	S1014WN8010N	S1016WN8010N	4.25	0.56	2.00	2.19	0.95	1.32	1.94	3.12	0.62	4	3
1-1/4	S1014WN8012N	S1016WN8012N	4.62	0.62	2.50	2.25	1.27	1.66	2.31	3.50	0.62	4	3
1-1/2	S1014WN8014N	S1016WN8014N	5.00	0.69	2.88	2.44	1.50	1.90	2.56	3.88	0.62	4	4
2	S1014WN8020N	S1016WN8020N	6.00	0.75	3.62	2.50	1.93	2.38	3.06	4.75	0.75	4	6
2-1/2	S1014WN8024N	S1016WN8024N	7.00	0.88	4.12	2.75	2.32	2.88	3.56	5.50	0.75	4	8
3	S1014WN8030N	S1016WN8030N	7.50	0.94	5.00	2.75	2.90	3.50	4.25	6.00	0.75	4	10
4	S1014WN8040N	S1016WN8040N	9.00	0.94	6.19	3.00	3.82	4.50	5.31	7.50	0.75	8	15
6	S1014WN8060N	S1016WN8060N	11.00	1.00	8.50	3.50	5.76	6.63	7.56	9.50	0.88	8	24

Raised Face 1/16"