



4-Bolt Butt Weld Flanges for Schedule 40

STANDARD PRESSURE : CODE 61

FLANGE SIZE	PIPE SIZE	O-RING GROOVE PART NO.	FLAT FACE PART NO.	DIMENSIONS											MOUNTING KIT INFORMATION				
				A	B	C	E	G	H	I	L	DRILLED DIA. M	TAPPED UN-2B M	MIN O	MAX O	PART NO. 1	O-RING	SHCS	WT
1/2"	1/2"	13022-08-08	13023-08-08	0.84	0.62	1.42	0.63	2.13	1.500	0.688	1.81	0.35	5/16-18	1.000	1.005	SK-080	-210	5/16-18x1-1/4	0.62
3/4"	3/4"	13022-12-12	13023-12-12	1.05	0.82	1.42	0.71	2.56	1.875	0.875	1.97	0.43	3/8-16	1.250	1.255	SK-100	-214	3/8-16x1-1/2	0.86
1"	1"	13022-16-16	13023-16-16	1.32	1.04	1.50	0.71	2.76	2.062	1.031	2.17	0.43	3/8-16	1.560	1.565	SK-102	-219	3/8-16x1-1/2	1.01
1 1/4"	1 1/4"	13022-20-20	13023-20-20	1.66	1.38	1.61	0.83	3.11	2.312	1.188	2.68	0.45	7/16-14	1.750	1.755	SK-104	-222	7/16-14x1-1/2	1.46
1 1/2"	1 1/2"	13022-24-24	13023-24-24	1.90	1.61	1.73	0.98	3.66	2.750	1.406	3.07	0.53	1/2-13	2.115	2.125	SK-106	-225	1/2-13x1-3/4	2.32
2"	2"	13022-32-32	13023-32-32	2.38	2.06	1.77	0.98	4.02	3.062	1.688	3.54	0.53	1/2-13	2.490	2.500	SK-108	-228	1/2-13x1-3/4	2.62
2 1/2" ²	2 1/2"	13022-40-40	13023-40-40	2.88	2.46	1.97	0.98	4.49	3.500	2.000	4.13	0.53	1/2-13	2.995	3.005	SK-110	-232	1/2-13x1-3/4	3.09
3" ³	3"	13022-48-48	13023-48-48	3.50	3.06	1.97	1.06	5.27	4.188	2.438	4.88	0.69	5/8-11	3.615	3.625	SK-112	-237	5/8-11x2	4.74
3 1/2" ⁴	3 1/2"	13022-56-56	13023-56-56	4.00	3.55	1.89	1.06	5.98	4.750	2.750	5.35	0.69	5/8-11	4.095	4.115	SK-114	-241	5/8-11x2	5.29
4" ⁴	4"	13022-64-64	13023-64-64	4.50	4.03	1.89	1.06	6.38	5.125	3.062	5.75	0.69	5/8-11	4.595	4.615	SK-116	-245	5/8-11x2	6.28

4-Bolt Butt Weld Flanges for Schedule 80

STANDARD PRESSURE : CODE 61

FLANGE SIZE	PIPE SIZE	O-RING GROOVE PART NO.	FLAT FACE PART NO.	DIMENSIONS											MOUNTING KIT INFORMATION				
				A	B	C	E	G	H	I	L	DRILLED DIA. M	TAPPED UN-2B M	MIN O	MAX O	PART NO. 1	O-RING	SHCS	WT
1/2"	1/2"	13024-08-08	13025-08-08	0.84	0.55	1.42	0.63	2.13	1.500	0.688	1.81	0.35	5/16-18	1.000	1.005	SK-080	-210	5/16-18x1-1/4	0.62
3/4"	3/4"	13024-12-12	13025-12-12	1.05	0.74	1.42	0.71	2.56	1.875	0.875	1.97	0.43	3/8-16	1.250	1.255	SK-100	-214	3/8-16x1-1/2	0.86
1"	1"	13024-16-16	13025-16-16	1.32	0.96	1.50	0.71	2.76	2.062	1.031	2.17	0.43	3/8-16	1.560	1.565	SK-102	-219	3/8-16x1-1/2	1.01
1 1/4"	1 1/4"	13024-20-20	13025-20-20	1.66	1.28	1.61	0.83	3.11	2.312	1.188	2.68	0.45	7/16-14	1.750	1.755	SK-104	-222	7/16-14x1-1/2	1.46
1 1/2"	1 1/2"	13024-24-24	13025-24-24	1.90	1.50	1.73	0.98	3.66	2.750	1.406	3.07	0.53	1/2-13	2.115	2.125	SK-106	-225	1/2-13x1-3/4	2.32
2"	2"	13024-32-32	13025-32-32	2.38	1.94	1.77	0.98	4.02	3.062	1.688	3.54	0.53	1/2-13	2.490	2.500	SK-108	-228	1/2-13x1-3/4	2.62
2 1/2" ²	2 1/2"	13024-40-40	13025-40-40	2.88	2.32	1.97	0.98	4.49	3.500	2.000	4.13	0.53	1/2-13	2.995	3.005	SK-110	-232	1/2-13x1-3/4	3.09
3" ³	3"	13024-48-48	13025-48-48	3.50	2.90	1.97	1.06	5.27	4.188	2.438	4.88	0.69	5/8-11	3.615	3.625	SK-112	-237	5/8-11x2	4.74
3 1/2" ⁴	3 1/2"	13024-56-56	13025-56-56	4.00	3.36	1.89	1.06	5.98	4.750	2.750	5.35	0.69	5/8-11	4.095	4.115	SK-114	-241	5/8-11x2	5.29
4" ⁴	4"	13024-64-64	13025-64-64	4.50	3.83	1.89	1.06	6.38	5.125	3.062	5.75	0.69	5/8-11	4.595	4.615	SK-116	-245	5/8-11x2	6.28

¹ Add a "K" to flange part # to include mounting hardware.

³ 2000 PSI max.

² 2500 PSI max.

⁴ 500 PSI max.