

Stainless Weld Fittings



SMITH-COOPER[®]
INTERNATIONAL

Stainless Weld Fittings

Specifications

- Stainless weld fittings conform to ASTM A403, ASTM A960, MSS SP-43
- Stainless weld fitting dimensions conform to ASTM B16.9 (except wall) and MSS SP-43
- Manufacturing facility is ISO 9001
- Independent lab verification that fittings meet applicable chemical and physical properties

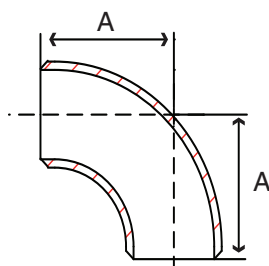


Fig. S2014LE & S2016LE - 90° Elbow Long Radius

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1/2	S2014LE004	S2016LE004	1.50	0.1
3/4	S2014LE006	S2016LE006	1.12	0.1
1	S2014LE010	S2016LE010	1.50	0.1
1-1/4	S2014LE012	S2016LE012	1.88	0.2
1-1/2	S2014LE014	S2016LE014	2.25	0.3
2	S2014LE020	S2016LE020	3.00	0.6
2-1/2	S2014LE024	S2016LE024	3.75	1.2
3	S2014LE030	S2016LE030	4.50	1.7
3-1/2	S2014LE034	S2016LE034	5.25	2.3
4	S2014LE040	S2016LE040	6.00	3.0
5	S2014LE050	S2016LE050	7.50	6.1
6	S2014LE060	S2016LE060	9.00	8.9
8	S2014LE080	S2016LE080	12.00	15.4
10	S2014LE100	S2016LE100	15.00	29.2
12	S2014LE120	S2016LE120	18.00	52.0

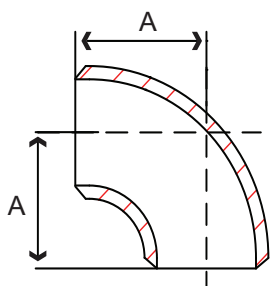


Fig. S2014E & S2016E - 90° Elbow Short Radius

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1	S2014E 010	S2016E 010	1.00	0.1
1-1/4	S2014E 012	S2016E 012	1.25	0.2
1-1/2	S2014E 014	S2016E 014	1.50	0.3
2	S2014E 020	S2016E 020	2.00	0.6
2-1/2	S2014E 024	S2016E 024	2.50	1.2
3	S2014E 030	S2016E 030	3.00	1.7
4	S2014E 040	S2016E 040	4.00	3.0
5	S2014E 050	S2016E 050	5.00	6.1
6	S2014E 060	S2016E 060	6.00	8.9
8	S2014E 080	S2016E 080	8.00	15.4
10	S2014E 100	S2016E 100	10.00	29.2
12	S2014E 120	S2016E 120	12.00	52.0

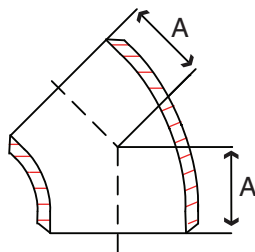


Fig. S2014F & S2016F - 45° Elbow

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1/2	S2014F 004	S2016F 004	0.62	0.07
3/4	S2014F 006	S2016F 006	0.44	0.07
1	S2014F 010	S2016F 010	0.86	0.1
1-1/4	S2014F 012	S2016F 012	1.00	0.2
1-1/2	S2014F 014	S2016F 014	1.12	0.3
2	S2014F 020	S2016F 020	1.36	0.5
2-1/2	S2014F 024	S2016F 024	1.75	0.9
3	S2014F 030	S2016F 030	2.00	1.3
3-1/2	S2014F 034	S2016F 034	2.25	1.7
4	S2014F 040	S2016F 040	2.50	2.3
5	S2014F 050	S2016F 050	3.12	4.0
6	S2014F 060	S2016F 060	3.75	5.7
8	S2014F 080	S2016F 080	5.00	11.1
10	S2014F 100	S2016F 100	6.25	19.3
12	S2014F 120	S2016F 120	7.50	29.8

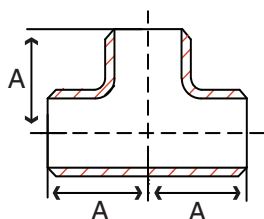


Fig. S2014T & S2016T - Tee

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1/2	S2014T 004	S2016T 004	1.00	0.2
3/4	S2014T 006	S2016T 006	1.12	0.3
1	S2014T 010	S2016T 010	1.50	0.5
1-1/4	S2014T 012	S2016T 012	1.68	1.1
1-1/2	S2014T 014	S2016T 014	1.88	1.6
2	S2014T 020	S2016T 020	2.50	1.7
2-1/2	S2014T 024	S2016T 024	3.00	2.8
3	S2014T 030	S2016T 030	3.38	3.8
4	S2014T 040	S2016T 040	4.12	5.8
5	S2014T 050	S2016T 050	4.88	10.3
6	S2014T 060	S2016T 060	5.62	14.6
8	S2014T 080	S2016T 080	7.00	24.0
10	S2014T 100	S2016T 100	8.50	40.0
12	S2014T 120	S2016T 120	10.00	56.0

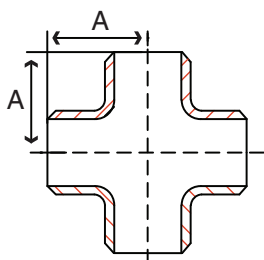


Fig. S2014X & S2016X - Cross

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1-1/2	S2014X 014	S2016X 014	2.25	1.7
2	S2014X 020	S2016X 020	2.50	2.1
3	S2014X 030	S2016X 030	3.38	4.4
4	S2014X 040	S2016X 040	4.12	8.7
6	S2014X 060	S2016X 060	5.52	20.4

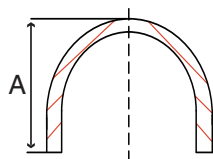


Fig. S2014C & S2016C - Cap

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1/2	S2014C 004	S2016C 004	1.00	0.07
3/4	S2014C 006	S2016C 006	1.00	0.1
1	S2014C 010	S2016C 010	1.50	0.1
1-1/4	S2014C 012	S2016C 012	1.50	0.2
1-1/2	S2014C 014	S2016C 014	1.50	0.2
2	S2014C 020	S2016C 020	1.50	0.4
2-1/2	S2014C 024	S2016C 024	1.50	0.5
3	S2014C 030	S2016C 030	2.00	0.8
4	S2014C 040	S2016C 040	2.50	1.2
5	S2014C 050	S2016C 050	3.00	2.4
6	S2014C 060	S2016C 060	3.50	3.1
8	S2014C 080	S2016C 080	4.00	5.4
10	S2014C 100	S2016C 100	5.00	9.9
12	S2014C 120	S2016C 120	6.00	14.7

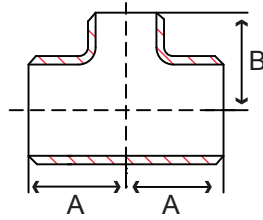
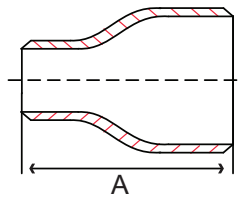


Fig. S2014RT & S2016RT - Reducing Tee

Size IN	Part Number		A IN	B IN	Weight LB
	304/L	316/L			
3/4 x 1/2	S2014RT006004	S2016RT006004	1.12	1.12	0.2
1 x 1/2	S2014RT010004	S2016RT010004	1.50	1.50	0.5
1 x 3/4	S2014RT010006	S2016RT010006	1.50	1.50	0.5
1-1/4 x 3/4	S2014RT012006	S2016RT012006	1.87	1.87	0.9
1-1/4 x 1	S2014RT012010	S2016RT012010	1.87	1.87	0.9
1-1/2 x 1/2	S2014RT014004	S2016RT014004	2.25	2.25	1.2
1-1/2 x 3/4	S2014RT014006	S2016RT014006	2.25	2.25	1.2
1-1/2 x 1	S2014RT014010	S2016RT014010	2.25	2.25	1.3
1-1/2 x 1-1/4	S2014RT014012	S2016RT014012	2.25	2.25	1.3
2 x 3/4	S2014RT020006	S2016RT020006	2.50	1.75	1.5
2 x 1	S2014RT020010	S2016RT020010	2.50	2.00	1.6
2 x 1-1/4	S2014RT020012	S2016RT020012	2.50	2.25	1.6
2 x 1-1/2	S2014RT020014	S2016RT020014	2.50	2.37	1.6
2-1/2 x 1	S2014RT024010	S2016RT024010	3.00	2.25	2.6
2-1/2 x 1-1/2	S2014RT024014	S2016RT024014	3.00	2.62	2.7
2-1/2 x 2	S2014RT024020	S2016RT024020	3.00	2.75	2.7
3 x 1	S2014RT030010	S2016RT030010	3.37	2.62	3.2
3 x 1-1/4	S2014RT030012	S2016RT030012	3.37	2.75	3.3
3 x 1-1/2	S2014RT030014	S2016RT030014	3.37	2.87	3.3
3 x 2	S2014RT030020	S2016RT030020	3.37	3.00	3.4
3 x 2-1/2	S2014RT030024	S2016RT030024	3.37	3.25	3.5
4 x 2	S2014RT040020	S2016RT040020	4.12	3.50	6.4
4 x 2-1/2	S2014RT040024	S2016RT040024	4.12	3.75	6.5
4 x 3	S2014RT040030	S2016RT040030	4.12	3.87	6.7
5 x 3	S2014RT050030	S2016RT050030	4.87	4.37	11.5
5 x 4	S2014RT050040	S2016RT050040	4.87	5.00	12.1
6 x 3	S2014RT060030	S2016RT060030	5.62	4.87	15.1
6 x 4	S2014RT060040	S2016RT060040	5.62	5.12	15.6
6 x 5	S2014RT060050	S2016RT060050	5.62	5.37	16.0
8 x 3	S2014RT080030	S2016RT080030	7.00	6.00	29.0
8 x 4	S2014RT080040	S2016RT080040	7.00	6.12	29.6
8 x 6	S2014RT080060	S2016RT080060	7.00	6.62	31.0
10 x 4	S2014RT100040	S2016RT100040	8.50	7.25	50.1
10 x 6	S2014RT100060	S2016RT100060	8.50	7.62	51.9
10 x 8	S2014RT100080	S2016RT100080	8.50	8.00	53.1
12 x 6	S2014RT120060	S2016RT120060	10.00	8.62	74.8
12 x 8	S2014RT120080	S2016RT120080	10.00	9.00	76.5
12 x 10	S2014RT120100	S2016RT120100	10.00	9.50	78.3



Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
3/4 x 1/2	S2014CR006004	S2016CR006004	2.00	0.2
1 x 1/2	S2014CR010004	S2016CR010004	2.00	0.2
1 x 3/4	S2014CR010006	S2016CR010006	2.00	0.2
1-1/4 x 1/2	S2014CR012004	S2016CR012004	2.00	0.3
1-1/4 x 3/4	S2014CR012006	S2016CR012006	2.00	0.3
1-1/4 x 1	S2014CR012010	S2016CR012010	2.00	0.3
1-1/2 x 1/2	S2014CR014004	S2016CR014004	2.50	0.3
1-1/2 x 3/4	S2014CR014006	S2016CR014006	2.50	0.3
1-1/2 x 1	S2014CR014010	S2016CR014010	2.50	0.4
1-1/2 x 1-1/4	S2014CR014012	S2016CR014012	2.50	0.4
2 x 3/4	S2014CR020006	S2016CR020006	3.00	0.5
2 x 1	S2014CR020010	S2016CR020010	3.00	0.6
2 x 1-1/4	S2014CR020012	S2016CR020012	3.00	0.6
2 x 1-1/2	S2014CR020014	S2016CR020014	3.00	0.6
2-1/2 x 1	S2014CR024010	S2016CR024010	3.50	0.8
2-1/2 x 1-1/4	S2014CR024012	S2016CR024012	3.50	0.9
2-1/2 x 1-1/2	S2014CR024014	S2016CR024014	3.50	0.9
2-1/2 x 2	S2014CR024020	S2016CR024020	3.50	1.0
3 x 1	S2014CR030010	S2016CR030010	3.50	1.0
3 x 1-1/4	S2014CR030012	S2016CR030012	3.50	1.0
3 x 1-1/2	S2014CR030014	S2016CR030014	3.50	1.1
3 x 2	S2014CR030020	S2016CR030020	3.50	1.2
3 x 2-1/2	S2014CR030024	S2016CR030024	3.50	1.3
4 x 1-1/2	S2014CR040014	S2016CR040014	4.00	1.7
4 x 2	S2014CR040020	S2016CR040020	4.00	1.5
4 x 2-1/2	S2014CR040024	S2016CR040024	4.00	1.7
4 x 3	S2014CR040030	S2016CR040030	4.00	1.8
5 x 3	S2014CR050030	S2016CR050030	5.00	3.0
5 x 4	S2014CR050040	S2016CR050040	5.00	3.2
6 x 2-1/2	S2014CR060024	S2016CR060024	5.50	3.2
6 x 3	S2014CR060030	S2016CR060030	5.50	3.3
6 x 4	S2014CR060040	S2016CR060040	5.50	4.2
6 x 5	S2014CR060050	S2016CR060050	5.50	4.3
8 x 3	S2014CR080030	S2016CR080030	6.00	4.4
8 x 4	S2014CR080040	S2016CR080040	6.00	6.6
8 x 6	S2014CR080060	S2016CR080060	6.00	7.0
10 x 4	S2014CR100040	S2016CR100040	7.00	10.4
10 x 6	S2014CR100060	S2016CR100060	7.00	11.0
10 x 8	S2014CR100080	S2016CR100080	7.00	11.4
12 x 6	S2014CR120060	S2016CR120060	8.00	16.3
12 x 8	S2014CR120080	S2016CR120080	8.00	16.9
12 x 10	S2014CR120100	S2016CR120100	8.00	17.6

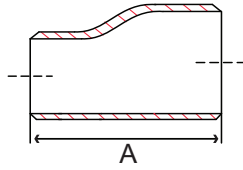


Fig. S2014ER & S2016ER - Eccentric Reducer

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
3/4 x 1/2	S2014ER006004	S2016ER006004	2.00	0.2
1 x 1/2	S2014ER010004	S2016ER010004	2.00	0.2
1 x 3/4	S2014ER010006	S2016ER010006	2.00	0.2
1-1/4 x 3/4	S2014ER012006	S2016ER012006	2.00	0.3
1-1/4 x 1	S2014ER012010	S2016ER012010	2.00	0.3
1-1/2 x 1/2	S2014ER014004	S2016ER014004	2.50	0.3
1-1/2 x 1	S2014ER014010	S2016ER014010	2.50	0.4
1-1/2 x 1-1/4	S2014ER014012	S2016ER014012	2.50	0.4
2 x 1	S2014ER020010	S2016ER020010	3.00	0.6
2 x 1-1/4	S2014ER020012	S2016ER020012	3.00	0.6
2 x 1-1/2	S2014ER020014	S2016ER020014	3.00	0.6
2-1/2 x 1	S2014ER024010	S2016ER024010	3.50	0.8
2-1/2 x 1-1/2	S2014ER024014	S2016ER024014	3.50	0.9
2-1/2 x 2	S2014ER024020	S2016ER024020	3.50	1.0
3 x 1	S2014ER030010	S2016ER030010	3.50	1.0
3 x 1-1/4	S2014ER030012	S2016ER030012	3.50	1.0
3 x 2	S2014ER030020	S2016ER030020	3.50	1.2
3 x 2-1/2	S2014ER030024	S2016ER030024	3.50	1.3
4 x 1-1/2	S2014ER040014	S2016ER040014	4.00	1.7
4 x 2	S2014ER040020	S2016ER040020	4.00	1.5
4 x 2-1/2	S2014ER040024	S2016ER040024	4.00	1.7
4 x 3	S2014ER040030	S2016ER040030	4.00	1.8
5 x 4	S2014ER050040	S2016ER050040	5.00	3.2
6 x 3	S2014ER060030	S2016ER060030	5.50	3.3
6 x 4	S2014ER060040	S2016ER060040	5.50	4.2
6 x 5	S2014ER060050	S2016ER060050	5.50	4.3
8 x 4	S2014ER080040	S2016ER080040	6.00	6.6
8 x 6	S2014ER080060	S2016ER080060	6.00	7.0
10 x 6	S2014ER100060	S2016ER100060	7.00	11.0
10 x 8	S2014ER100080	S2016ER100080	7.00	11.4
12 x 6	S2014ER120060	S2016ER120060	8.00	16.3
12 x 8	S2014ER120080	S2016ER120080	8.00	16.9
12 x 10	S2014ER120100	S2016ER120100	8.00	17.6

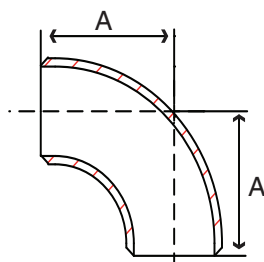


Fig. S2044LE & S2046LE - 90° Elbow Long Radius

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1/2	S2044LE004	S2046LE004	1.50	0.1
3/4	S2044LE006	S2046LE006	1.12	0.1
1	S2044LE010	S2046LE010	1.50	0.2
1-1/4	S2044LE012	S2046LE012	1.88	0.4
1-1/2	S2044LE014	S2046LE014	2.25	0.6
2	S2044LE020	S2046LE020	3.00	1.0
2-1/2	S2044LE024	S2046LE024	3.75	1.8
3	S2044LE030	S2046LE030	4.50	2.6
3-1/2	S2044LE034	S2046LE034	5.25	3.5
4	S2044LE040	S2046LE040	6.00	4.6
5	S2044LE050	S2046LE050	7.50	8.0
6	S2044LE060	S2046LE060	9.00	11.5
8	S2044LE080	S2046LE080	12.00	22.0
10	S2044LE100	S2046LE100	15.00	38.6
12	S2044LE120	S2046LE120	16.00	59.5

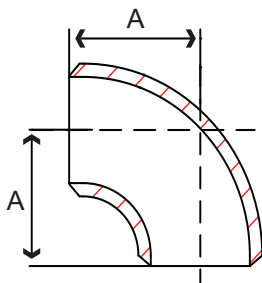


Fig. S2044E & S2046E - 90° Elbow Short Radius

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1	S2044E 010	S2046E 010	1.00	0.1
1-1/4	S2044E 012	S2046E 012	1.25	0.3
1-1/2	S2044E 014	S2046E 014	1.50	0.4
2	S2044E 020	S2046E 020	2.00	0.7
2-1/2	S2044E 024	S2046E 024	2.50	1.2
3	S2044E 030	S2046E 030	3.00	1.7
4	S2044E 040	S2046E 040	4.00	3.0
5	S2044E 050	S2046E 050	5.00	5.2
6	S2044E 060	S2046E 060	6.00	8.2
8	S2044E 080	S2046E 080	8.00	14.2

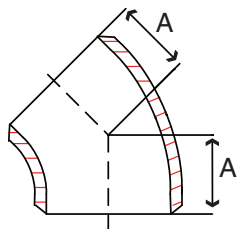


Fig. S2044F & S2046F - 45° Elbow

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1/2	S2044F 004	S2046F 004	0.62	0.09
3/4	S2044F 006	S2046F 006	0.44	0.09
1	S2044F 010	S2046F 010	0.86	0.1
1-1/4	S2044F 012	S2046F 012	1.00	0.2
1-1/2	S2044F 014	S2046F 014	1.12	0.4
2	S2044F 020	S2046F 020	1.36	0.7
2-1/2	S2044F 024	S2046F 024	1.75	1.4
3	S2044F 030	S2046F 030	2.00	2.3
3-1/2	S2044F 034	S2046F 034	2.25	3.2
4	S2044F 040	S2046F 040	2.50	4.4
5	S2044F 050	S2046F 050	3.12	7.5
6	S2044F 060	S2046F 060	3.75	11.8
8	S2044F 080	S2046F 080	5.00	23.5
10	S2044F 100	S2046F 100	6.25	41.8
12	S2044F 120	S2046F 120	7.50	61.5

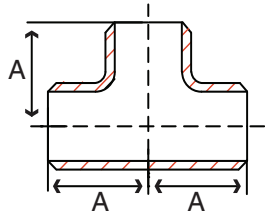


Fig. S2044T & S2046T - Tee

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1/2	S2044T 004	S2046T 004	1.00	0.3
3/4	S2044T 006	S2046T 006	1.12	0.4
1	S2044T 010	S2046T 010	1.50	0.6
1-1/4	S2044T 012	S2046T 012	1.68	1.1
1-1/2	S2044T 014	S2046T 014	2.25	1.6
2	S2044T 020	S2046T 020	2.50	4.1
2-1/2	S2044T 024	S2046T 024	3.00	6.3
3	S2044T 030	S2046T 030	3.38	8.4
4	S2044T 040	S2046T 040	4.12	13.2
5	S2044T 050	S2046T 050	4.88	21.9
6	S2044T 060	S2046T 060	5.52	34.6
8	S2044T 080	S2046T 080	7.00	61.0
10	S2044T 100	S2046T 100	8.60	89.0
12	S2044T 120	S2046T 120	10.00	145.0

W
E
L
D

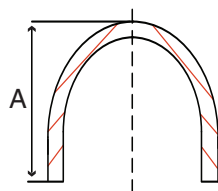


Fig. S2044C & S2046C - Cap

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
1/2	S2044C 004	S2046C 004	1.00	0.07
3/4	S2044C 006	S2046C 006	1.00	0.1
1	S2044C 010	S2046C 010	1.50	0.2
1-1/4	S2044C 012	S2046C 012	1.50	0.3
1-1/2	S2044C 014	S2046C 014	1.50	0.3
2	S2044C 020	S2046C 020	15.0	0.5
2-1/2	S2044C 024	S2046C 024	1.50	0.8
3	S2044C 030	S2046C 030	2.00	1.4
4	S2044C 040	S2046C 040	2.50	2.5
5	S2044C 050	S2046C 050	3.00	4.1
6	S2044C 060	S2046C 060	3.50	6.4
8	S2044C 080	S2046C 080	4.00	11.2
10	S2044C 100	S2046C 100	5.00	20.0
12	S2044C 120	S2046C 120	6.00	35.4

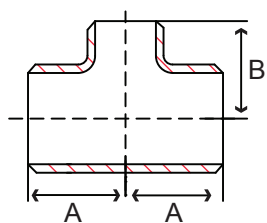


Fig. S2044RT & S2046RT - Reducing Tee

Size IN	Part Number		A IN	B IN	Weight LB
	304/L	316/L			
3/4 x 1/2	S2044RT006004	S2046RT006004	1.12	1.12	0.3
1 x 1/2	S2044RT010004	S2046RT010004	1.50	1.50	0.5
1 x 3/4	S2044RT010006	S2046RT010006	1.50	1.50	0.5
1-1/4 x 1/2	S2044RT012004	S2046RT012004	1.87	1.87	1.1
1-1/4 x 3/4	S2044RT012006	S2046RT012006	1.87	1.87	1.1
1-1/4 x 1	S2044RT012010	S2046RT012010	1.87	1.87	1.1
1-1/2 x 1/2	S2044RT014004	S2046RT014004	2.25	2.25	1.6
1-1/2 x 3/4	S2044RT014006	S2046RT014006	2.25	2.25	1.6
1-1/2 x 1	S2044RT014010	S2046RT014010	2.25	2.25	1.6
1-1/2 x 1-1/4	S2044RT014012	S2046RT014012	2.25	2.25	1.7
2 x 3/4	S2044RT020006	S2046RT020006	2.50	1.75	2.4
2 x 1	S2044RT020010	S2046RT020010	2.50	2.00	2.4
2 x 1-1/4	S2044RT020012	S2046RT020012	2.50	2.25	2.4
2 x 1-1/2	S2044RT020014	S2046RT020014	2.50	2.37	2.5
2-1/2 x 1	S2044RT024010	S2046RT024010	3.00	2.25	4.1
2-1/2 x 1-1/2	S2044RT024014	S2046RT024014	3.00	2.62	4.2
2-1/2 x 2	S2044RT024020	S2046RT024020	3.00	2.75	4.3
3 x 1	S2044RT030010	S2046RT030010	3.37	2.62	6.1
3 x 1-1/4	S2044RT030012	S2046RT030012	3.37	2.75	6.2
3 x 1-1/2	S2044RT030014	S2046RT030014	3.37	2.87	6.2
3 x 2	S2044RT030020	S2046RT030020	3.37	3.00	6.4
3 x 2-1/2	S2044RT030024	S2046RT030024	3.37	3.25	6.5
4 x 2	S2044RT040020	S2046RT040020	4.12	3.50	9.8
4 x 2-1/2	S2044RT040024	S2046RT040024	4.12	3.75	10.0
4 x 3	S2044RT040030	S2046RT040030	4.12	3.87	10.2
6 x 3	S2044RT060030	S2046RT060030	5.62	4.87	26.3
6 x 4	S2044RT060040	S2046RT060040	5.62	5.12	21.3
8 x 3	S2044RT080030	S2046RT080030	7.00	6.00	38.7
8 x 4	S2044RT080040	S2046RT080040	7.00	6.12	39.6
8 x 6	S2044RT080060	S2046RT080060	7.00	6.62	41.4
10 x 4	S2044RT100040	S2046RT100040	8.50	7.25	66.3
10 x 6	S2044RT100060	S2046RT100060	8.50	7.62	68.6
10 x 8	S2044RT100080	S2046RT100080	8.50	8.00	70.2
12 x 6	S2044RT120060	S2046RT120060	10.00	8.62	118.0
12 x 8	S2044RT120080	S2046RT120080	10.00	9.00	120.0
12 x 10	S2044RT120100	S2046RT120100	10.00	9.50	123.0

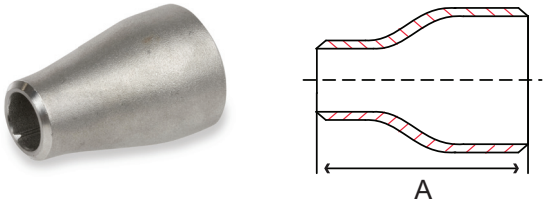


Fig. S2044CR & S2046CR - Concentric Reducer

Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
3/4 x 1/2	S2044CR006004	S2046CR006004	1.50	0.3
1 x 1/2	S2044CR010004	S2046CR010004	2.00	0.3
1 x 3/4	S2044CR010006	S2046CR010006	2.00	0.3
1-1/4 x 1/2	S2044CR010004	S2046CR012004	2.00	0.4
1-1/4 x 3/4	S2044CR012006	S2046CR012006	2.00	0.4
1-1/4 x 1	S2044CR012010	S2046CR012010	2.00	0.4
1-1/2 x 1/2	S2044CR014004	S2046CR014004	2.50	0.5
1-1/2 x 3/4	S2044CR014006	S2046CR014006	2.50	0.5
1-1/2 x 1	S2044CR014010	S2046CR014010	2.50	0.5
1-1/2 x 1-1/4	S2044CR014012	S2046CR014012	2.50	0.6
2 x 3/4	S2044CR020006	S2046CR020006	3.00	0.8
2 x 1	S2044CR020010	S2046CR020010	3.00	0.8
2 x 1-1/4	S2044CR020012	S2046CR020012	3.00	0.9
2 x 1-1/2	S2044CR020014	S2046CR020014	3.00	0.9
2-1/2 x 1	S2044CR024010	S2046CR024010	3.50	1.4
2-1/2 x 1-1/4	S2044CR024012	S2046CR024012	3.50	1.6
2-1/2 x 1-1/2	S2044CR024014	S2046CR024014	3.50	1.6
2-1/2 x 2	S2044CR024020	S2046CR024020	3.50	1.7
3 x 1	S2044CR030010	S2046CR030010	3.50	1.8
3 x 1-1/4	S2044CR030012	S2046CR030012	3.50	1.8
3 x 1-1/2	S2044CR030014	S2046CR030014	3.50	2.0
3 x 2	S2044CR030020	S2046CR030020	3.50	2.2
3 x 2-1/2	S2044CR030024	S2046CR030024	3.50	2.3
4 x 1-1/2	S2044CR040014	S2046CR040014	4.00	3.3
4 x 2	S2044CR040020	S2046CR040020	4.00	3.0
4 x 2-1/2	S2044CR040024	S2046CR040024	4.00	3.4
4 x 3	S2044CR040030	S2046CR040030	4.00	3.6
5 x 3	S2044CR050030	S2046CR050030	5.00	6.0
5 x 4	S2044CR050040	S2046CR050040	5.00	6.4
6 x 3	S2044CR060030	S2046CR060030	5.50	8.3
6 x 4	S2044CR060040	S2046CR060040	5.50	8.9
6 x 5	S2044CR060050	S2046CR060050	5.50	8.9
8 x 3	S2044CR080030	S2046CR080030	6.00	9.4
8 x 4	S2044CR080040	S2046CR080040	6.00	14.4
8 x 6	S2044CR080060	S2046CR080060	6.00	15.3
10 x 4	S2044CR100040	S2046CR100040	7.00	23.1
10 x 6	S2044CR100060	S2046CR100060	7.00	24.5
10 x 8	S2044CR100080	S2046CR100080	7.00	25.4
12 x 6	S2044CR120060	S2046CR120060	8.00	34.1
12 x 8	S2044CR120080	S2046CR120080	8.00	35.2
12 x 10	S2044CR120100	S2046CR120100	8.00	36.6

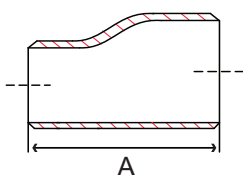
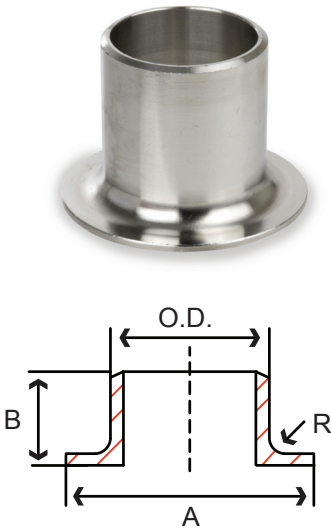


Fig. S2044ER & S2046ER - Eccentric Reducer

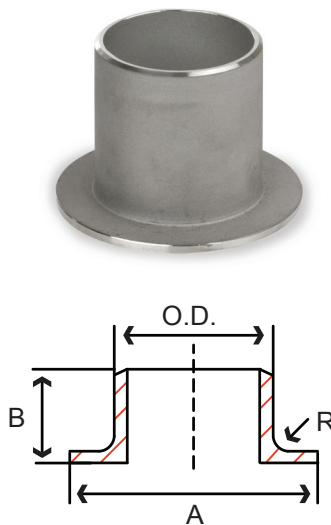
Size IN	Part Number		A IN	Weight LB
	304/L	316/L		
3/4 x 1/2	S2044ER006004	S2046ER006004	1.50	0.3
1 x 1/2	S2044ER010004	S2046ER010004	2.00	0.3
1 x 3/4	S2044ER010006	S2046ER010006	2.00	0.3
1-1/4 x 3/4	S2044ER012006	S2046ER012006	2.00	0.4
1-1/4 x 1	S2044ER012010	S2046ER012010	2.00	0.4
1-1/2 x 1/2	S2044ER014004	S2046ER014004	2.50	0.5
1-1/2 x 3/4	S2044ER014006	S2046ER014006	2.50	0.5
1-1/2 x 1	S2044ER014010	S2046ER014010	2.50	0.5
1-1/2 x 1-1/4	S2044ER014012	S2046ER014012	2.50	0.6
2 x 3/4	S2044ER020006	S2046ER020006	3.00	0.8
2 x 1	S2044ER020010	S2046ER020010	3.00	0.8
2 x 1-1/4	S2044ER020012	S2046ER020012	3.00	0.9
2 x 1-1/2	S2044ER020014	S2046ER020014	3.00	0.9
2-1/2 x 1	S2044ER024010	S2046ER024010	3.50	1.4
2-1/2 x 1-1/2	S2044ER024014	S2046ER024014	3.50	1.6
2-1/2 x 2	S2044ER024020	S2046ER024020	3.50	1.7
3 x 1	S2044ER030010	S2046ER030010	3.50	1.8
3 x 1-1/4	S2046ER030012	S2046ER030012	3.50	1.8
3 x 1-1/2	S2044ER030014	S2046ER030014	3.50	2.0
3 x 2	S2044ER030020	S2046ER030020	3.50	2.2
3 x 2-1/2	S2044ER030024	S2046ER030024	3.50	2.3
4 x 1-1/2	S2046ER040014	S2046ER040014	4.00	3.3
4 x 2	S2044ER040020	S2046ER040020	4.00	3.0
4 x 2-1/2	S2044ER040024	S2046ER040024	4.00	3.4
4 x 3	S2044ER040030	S2046ER040030	4.00	3.6
6 x 3	S2044ER060030	S2046ER060030	5.50	8.3
6 x 4	S2044ER060040	S2046ER060040	5.50	8.9
6 x 5	S2044ER060050	S2046ER060050	5.50	8.9
8 x 4	S2044ER080040	S2046ER080040	6.00	14.4
8 x 6	S2044ER080060	S2046ER080060	6.00	15.3
10 x 4	S2044ER100040	S2046ER100040	7.00	23.1
10 x 6	S2044ER100060	S2046ER100060	7.00	24.5
10 x 8	S2044ER100080	S2046ER100080	7.00	25.4
12 x 6	S2044ER120060	S2046ER120060	8.00	34.1
12 x 8	S2044ER120080	S2046ER120080	8.00	35.2
12 x 10	S2044ER120100	S2046ER120100	8.00	36.6

Fig. S2214MA & S2216MA - Sch 10 MSS Type A Stub End



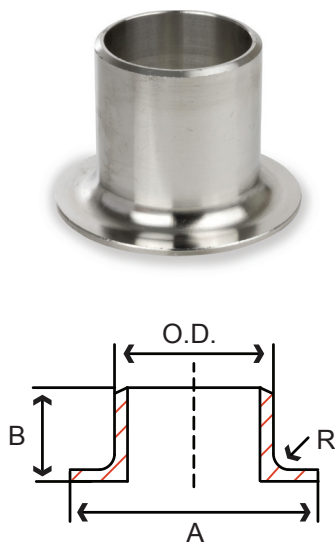
Size IN	Part Number		OD IN	A IN	B IN	R IN	Weight LB
	304/L	316/L					
1/2	S2214MA004	S2216MA004	0.84	1.38	2.00	0.125	0.1
3/4	S2214MA006	S2216MA006	1.05	1.69	2.00	0.125	0.1
1	S2214MA010	S2216MA010	1.31	2.00	2.00	0.125	0.3
1-1/4	S2214MA012	S2216MA012	1.66	2.50	2.00	0.187	0.4
1-1/2	S2214MA014	S2216MA014	1.90	2.88	2.00	0.250	0.5
2	S2214MA020	S2216MA020	2.37	3.62	2.50	0.313	0.8
2-1/2	S2214MA024	S2216MA024	2.87	4.12	2.50	0.313	1.0
3	S2214MA030	S2216MA030	3.50	5.00	2.50	0.375	1.4
4	S2214MA040	S2216MA040	4.50	6.19	3.00	0.436	2.1
5	S2214MA050	S2216MA050	5.56	7.31	3.00	0.436	2.7
6	S2214MA060	S2216MA060	6.62	8.50	3.50	0.500	4.3
8	S2214MA080	S2216MA080	8.62	10.62	4.00	0.500	6.8
10	S2214MA100	S2216MA100	10.75	12.75	5.00	0.500	10.7
12	S2214MA120	S2216MA120	12.75	15.00	6.00	0.500	12.6

Fig. S2214MC & S2216MC - Sch 10 MSS Type C Stub End



Size IN	Part Number		OD IN	A IN	B IN	R IN	Weight LB
	304/L	316/L					
1/2	S2214MC004	S2216MC004	0.84	1.38	2.00	0.031	0.1
3/4	S2214MC006	S2216MC006	1.05	1.69	2.00	0.031	0.1
1	S2214MC010	S2216MC010	1.31	2.00	2.00	0.031	0.3
1-1/4	S2214MC012	S2216MC012	1.66	2.50	2.00	0.031	0.4
1-1/2	S2214MC014	S2216MC014	1.90	2.88	2.00	0.031	0.5
2	S2214MC020	S2216MC020	2.37	3.62	2.50	0.031	0.8
2-1/2	S2214MC024	S2216MC024	2.87	4.12	2.50	0.031	1.0
3	S2214MC030	S2216MC030	3.50	5.00	2.50	0.031	1.4
4	S2214MC040	S2216MC040	4.50	6.19	3.00	0.063	2.1
5	S2214MC050	S2216MC050	5.56	7.31	3.00	0.063	2.7
6	S2214MC060	S2216MC060	6.62	8.50	3.50	0.063	4.3
8	S2214MC080	S2216MC080	8.62	10.62	4.00	0.063	6.8
10	S2214MC100	S2216MC100	10.75	12.75	5.00	0.063	10.7
12	S2214MC120	S2216MC120	12.75	15.00	6.00	0.063	12.6

Fig. S2244MA & S2246MA - Sch 40 MSS Type A Stub End



Size IN	Part Number		OD IN	A IN	B IN	R IN	Weight LB
	304/L	316/L					
1/2	S2244MA004	S2246MA004	0.84	1.38	2.00	0.125	0.2
3/4	S2244MA006	S2246MA006	1.05	1.69	2.00	0.125	0.3
1	S2244MA010	S2246MA010	1.31	2.00	2.00	0.125	0.4
1-1/4	S2244MA012	S2246MA012	1.66	2.50	2.00	0.187	0.5
1-1/2	S2244MA014	S2246MA014	1.90	2.88	2.00	0.250	0.8
2	S2244MA020	S2246MA020	2.37	3.62	2.50	0.313	1.1
2-1/2	S2244MA024	S2246MA024	2.87	4.12	2.50	0.313	1.7
3	S2244MA030	S2246MA030	3.50	5.00	2.50	0.375	2.5
4	S2244MA040	S2246MA040	4.50	6.19	3.00	0.436	4.0
5	S2244MA050	S2246MA050	5.56	7.31	3.00	0.436	5.6
6	S2244MA060	S2246MA060	6.62	8.50	3.50	0.500	8.2
8	S2244MA080	S2246MA080	8.62	10.62	4.00	0.500	13.0
10	S2244MA100	S2246MA100	10.75	12.75	5.00	0.500	23.0
12	S2244MA120	S2246MA120	12.75	15.00	6.00	0.500	33.0

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SMITH-COOPER INTERNATIONAL (SCI) warrants to its initial purchaser only, that its products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of five years from the date of delivery to our initial purchaser.

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The remedies of our initial purchaser, and all others, set forth herein are exclusive, and the liability of SCI with respect to same shall not, except as expressly provided herein, exceed the price of the SCI products on which such liability is based.

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