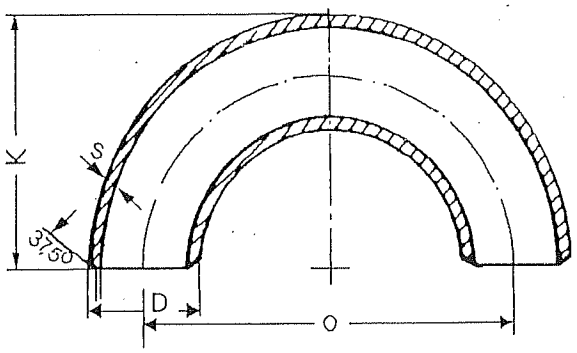
180° Elbows long radius — ANSI B16.9



nominal pipe size	outside diameter	wall thickness S		center to end		weight kg	
	D	STD	XS	O	K	STD	XS
1/2''	21.34	2.77	3.73	76	48	0.159	0.204
3/4''	26.67	2.87	3.91	57	43	0.159	0.204
1''	33.50	3.38	4.55	76	56	0.313	0.399
1 1/4''	42.16	3.56	4.85	95	70	0.526	0.689
1 1/2''	48.26	3.68	5.08	114	83	0.757	1.00
2''	60.33	3.91	5.54	152	106	1.36	1.85
2 1/2''	73.03	5.16	7.01	191	132	2.67	3.50
3''	88.90	5.49	7.62	229	159	4.19	5.62
3 1/2''	101.60	5.74	8.08	267	184	5.90	7.98
4''	114.30	6.02	8.56	305	210	7.94	11.0
5''	141.30	6.55	9.53	381	262	13.5	19.0

nominal pipe size	outside diameter	wall thickness S		center to end		weight kg	
	D	STD	XS	O	K	STD	XS
6''	168.28	7.11	10.97	457	313	20.9	31.3
8''	219.08	8.18	12.70	610	414	41.9	63.5
10''	273.0	9.27	12.70	762	518	74.4	100.2
12''	323.8	9.53	12.70	914	619	109.3	143.8
14''	355.6	9.53	12.70	1067	711	140.2	184.6
16''	406.4	9.53	12.70	1219	813	183.7	242.2
18''	457.2	9.53	12.70	1372	914	233.1	308.0
20''	508.0	9.53	12.70	1524	1016	288.9	381.5
22''	558.0	9.53	12.70	1676	1118	349.7	462.7
24''	609.6	9.53	12.70	1829	1219	417.3	553.4