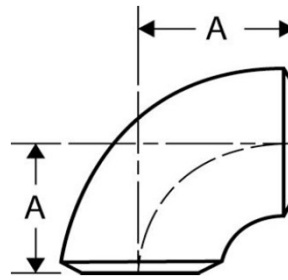


Short Radius 90° Elbows

STANDARD WEIGHT

Inches / Pounds



Part #	Nominal Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to End (A)	Approximate Weight (in Lbs.)
KS90E1	1	1.32	1.05	0.133	1.00	0.25
KS90E1.25	1 ¼	1.66	1.38	0.140	1.25	0.39
KS90E1.5	1 ½	1.90	1.61	0.145	1.50	0.53
KS90E2	2	2.38	2.07	0.154	2.00	0.97
KS90E2.5	2 ½	2.88	2.47	0.203	2.50	2
KS90E3	3	3.50	3.07	0.216	3.00	3
KS90E3.5	3 ½	4.00	3.55	0.226	3.50	4.3
KS90E4	4	4.50	4.03	0.237	4.00	6.1
KS90E5	5	5.56	5.05	0.258	5.00	9.7
KS90E6	6	6.63	6.07	0.280	6.00	16.7
KS90E8	8	8.63	7.98	0.322	8.00	32.4
KS90E10	10	10.75	10.02	0.365	10.00	56.3
KS90E12	12	12.75	12.00	0.375	12.00	79.4
KS90E14	14	14.00	13.25	0.375	14.00	104
KS90E16	16	16.00	15.25	0.375	16.00	129
KS90E18	18	18.00	17.25	0.375	18.00	163
KS90E20	20	20.00	19.25	0.375	20.00	210
KS90E24	24	24.00	23.25	0.375	24.00	297
KS90E30	30	30.00	29.25	0.375	30.00	480
KS90E36	36	36.00	35.25	0.375	36.00	692
KS90E42	42	42.00	41.25	0.375	42.00	967
KS90E48	48	48.00	47.25	0.375	48.00	1,340

** Dimensions conform to ASME B16.9 & material conforms to ASTM SA-234 Grade B.*