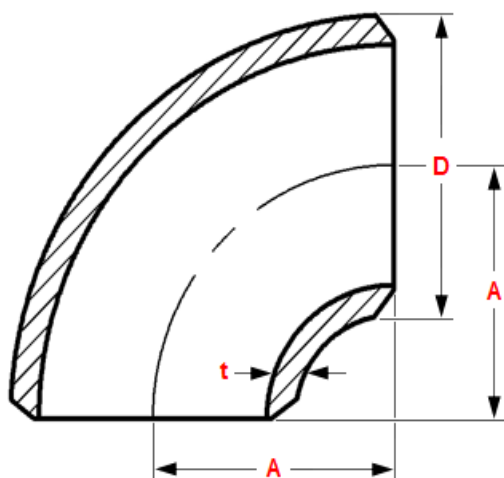




Dimensions of Short Radius Elbows



NPS	OD, D	Center to End , A
1	33.4	25
1 ¼	42.2	32
1 ½	48.3	38
2	60.3	51
2 ½	73	64
3	88.9	76
3 ½	101.6	89
4	114.3	102
5	141.3	127
6	168.3	152
8	219.1	203
10	273	254
12	323.8	305
14	355.6	356
16	406.4	406
18	457	457
20	508	508
22	559	559
24	610	610