

Segments>	6	8	10	12	15	18	20	24	30	36	48	72
Incl Angle>	42	31.5	25.2	21	16.8	14	12.6	10.5	8.4	7	5.25	3.5
Cut Angle>	21	15.75	12.6	10.5	8.4	7	6.3	5.25	4.2	3.5	2.63	1.75
70% Open Segments (30% Gap). This is the Min Segment Width (OD-ID) For a 3/8 Wall Thickness												
OD	The Min Segment Width for a 3/8 wall is at the intersection of Segments and OD.											
1.0	0.383	0.380	0.378	0.377	0.376	0.376	0.376	0.376	0.375	0.375	0.375	0.375
1.5	0.400	0.389	0.384	0.381	0.379	0.378	0.377	0.377	0.376	0.376	0.375	0.375
2.0	0.417	0.398	0.390	0.385	0.382	0.380	0.379	0.378	0.377	0.376	0.376	0.375
2.5	0.433	0.408	0.396	0.390	0.384	0.382	0.380	0.379	0.377	0.377	0.376	0.375
3.0	0.450	0.417	0.402	0.394	0.387	0.383	0.382	0.380	0.378	0.377	0.376	0.376
3.5	0.466	0.427	0.408	0.398	0.390	0.385	0.383	0.381	0.379	0.378	0.376	0.376
4.0	0.483	0.436	0.414	0.402	0.392	0.387	0.385	0.382	0.379	0.378	0.377	0.376
4.5	0.500	0.445	0.420	0.406	0.395	0.389	0.386	0.383	0.380	0.378	0.377	0.376
5.0	0.516	0.455	0.426	0.411	0.398	0.391	0.388	0.384	0.381	0.379	0.377	0.376
5.5	0.533	0.464	0.432	0.415	0.400	0.393	0.389	0.385	0.381	0.379	0.377	0.376
6.0	0.549	0.474	0.438	0.419	0.403	0.395	0.391	0.386	0.382	0.380	0.378	0.376
6.5	0.566	0.483	0.444	0.423	0.406	0.396	0.392	0.387	0.383	0.380	0.378	0.376
7.0	0.583	0.492	0.450	0.427	0.409	0.398	0.394	0.388	0.383	0.381	0.378	0.376
7.5	0.599	0.502	0.456	0.432	0.411	0.400	0.395	0.389	0.384	0.381	0.379	0.377
8.0	0.616	0.511	0.462	0.436	0.414	0.402	0.397	0.390	0.385	0.382	0.379	0.377
8.5	0.632	0.520	0.468	0.440	0.417	0.404	0.398	0.391	0.385	0.382	0.379	0.377
9.0	0.649	0.530	0.474	0.444	0.419	0.406	0.400	0.392	0.386	0.383	0.379	0.377
9.5	0.666	0.539	0.480	0.448	0.422	0.408	0.401	0.393	0.387	0.383	0.380	0.377
10.0	0.682	0.549	0.486	0.452	0.425	0.409	0.403	0.394	0.387	0.384	0.380	0.377
10.5	0.699	0.558	0.492	0.457	0.427	0.411	0.404	0.395	0.388	0.384	0.380	0.377
11.0	0.715	0.567	0.498	0.461	0.430	0.413	0.406	0.396	0.389	0.385	0.380	0.377
11.5	0.732	0.577	0.504	0.465	0.433	0.415	0.407	0.398	0.389	0.385	0.381	0.378
12.0	0.749	0.586	0.510	0.469	0.435	0.417	0.409	0.399	0.390	0.385	0.381	0.378
12.5	0.765	0.596	0.516	0.473	0.438	0.419	0.410	0.400	0.391	0.386	0.381	0.378
13.0	0.782	0.605	0.523	0.478	0.441	0.421	0.412	0.401	0.391	0.386	0.381	0.378
13.5	0.798	0.614	0.529	0.482	0.443	0.423	0.413	0.402	0.392	0.387	0.382	0.378
14.0	0.815	0.624	0.535	0.486	0.446	0.424	0.415	0.403	0.393	0.387	0.382	0.378
14.5	0.832	0.633	0.541	0.490	0.449	0.426	0.417	0.404	0.393	0.388	0.382	0.378
15.0	0.848	0.643	0.547	0.494	0.451	0.428	0.418	0.405	0.394	0.388	0.382	0.378
15.5	0.865	0.652	0.553	0.498	0.454	0.430	0.420	0.406	0.395	0.389	0.383	0.378
16.0	0.881	0.661	0.559	0.503	0.457	0.432	0.421	0.407	0.395	0.389	0.383	0.379
16.5	0.898	0.671	0.565	0.507	0.459	0.434	0.423	0.408	0.396	0.390	0.383	0.379
17.0	0.915	0.680	0.571	0.511	0.462	0.436	0.424	0.409	0.397	0.390	0.384	0.379
17.5	0.931	0.689	0.577	0.515	0.465	0.437	0.426	0.410	0.397	0.391	0.384	0.379
18.0	0.948	0.699	0.583	0.519	0.468	0.439	0.427	0.411	0.398	0.391	0.384	0.379
18.5	0.964	0.708	0.589	0.524	0.470	0.441	0.429	0.412	0.399	0.392	0.384	0.379
19.0	0.981	0.718	0.595	0.528	0.473	0.443	0.430	0.413	0.400	0.392	0.385	0.379
19.5	0.998	0.727	0.601	0.532	0.476	0.445	0.432	0.414	0.400	0.392	0.385	0.379
20.0	1.014	0.736	0.607	0.536	0.478	0.447	0.433	0.415	0.401	0.393	0.385	0.379

