

Segments>	6	8	10	12	15	18	20	24	30	36	48	72
Incl Angle>	45	33.75	27	22.5	18	15	13.5	11.25	9	7.5	5.63	3.75
Cut Angle>	22.5	16.88	13.5	11.25	9	7.5	6.75	5.63	4.5	3.75	2.81	1.88
75% Open Segments (25% 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	0.385	0.380	0.378	0.377	0.377	0.376	0.376	0.376	0.375	0.375	0.375	0.375
1.5	0.404	0.391	0.385	0.382	0.380	0.378	0.378	0.377	0.376	0.376	0.375	0.375
2.0	0.423	0.402	0.392	0.387	0.383	0.380	0.379	0.378	0.377	0.376	0.376	0.375
2.5	0.442	0.413	0.399	0.392	0.386	0.382	0.381	0.379	0.378	0.377	0.376	0.375
3.0	0.461	0.423	0.406	0.397	0.389	0.385	0.383	0.380	0.378	0.377	0.376	0.376
3.5	0.480	0.434	0.413	0.401	0.392	0.387	0.385	0.382	0.379	0.378	0.377	0.376
4	0.499	0.445	0.420	0.406	0.395	0.389	0.386	0.383	0.380	0.378	0.377	0.376
4.5	0.518	0.456	0.427	0.411	0.398	0.391	0.388	0.384	0.381	0.379	0.377	0.376
5.0	0.537	0.467	0.434	0.416	0.401	0.393	0.390	0.385	0.382	0.380	0.378	0.376
5.5	0.556	0.477	0.441	0.421	0.404	0.395	0.391	0.386	0.382	0.380	0.378	0.376
6.0	0.575	0.488	0.448	0.425	0.407	0.397	0.393	0.388	0.383	0.381	0.378	0.376
6.5	0.594	0.499	0.454	0.430	0.410	0.400	0.395	0.389	0.384	0.381	0.378	0.377
7.0	0.613	0.510	0.461	0.435	0.413	0.402	0.397	0.390	0.385	0.382	0.379	0.377
7.5	0.632	0.520	0.468	0.440	0.417	0.404	0.398	0.391	0.385	0.382	0.379	0.377
8.0	0.651	0.531	0.475	0.445	0.420	0.406	0.400	0.392	0.386	0.383	0.379	0.377
8.5	0.670	0.542	0.482	0.449	0.423	0.408	0.402	0.394	0.387	0.383	0.380	0.377
9.0	0.689	0.553	0.489	0.454	0.426	0.410	0.404	0.395	0.388	0.384	0.380	0.377
9.5	0.708	0.563	0.496	0.459	0.429	0.412	0.405	0.396	0.388	0.384	0.380	0.377
10.0	0.727	0.574	0.503	0.464	0.432	0.415	0.407	0.397	0.389	0.385	0.381	0.377
10.5	0.746	0.585	0.510	0.469	0.435	0.417	0.409	0.398	0.390	0.385	0.381	0.378
11.0	0.765	0.596	0.517	0.473	0.438	0.419	0.411	0.400	0.391	0.386	0.381	0.378
11.5	0.784	0.606	0.524	0.478	0.441	0.421	0.412	0.401	0.392	0.387	0.381	0.378
12.0	0.803	0.617	0.530	0.483	0.444	0.423	0.414	0.402	0.392	0.387	0.382	0.378
12.5	0.822	0.628	0.537	0.488	0.447	0.425	0.416	0.403	0.393	0.388	0.382	0.378
13.0	0.841	0.639	0.544	0.493	0.450	0.427	0.417	0.404	0.394	0.388	0.382	0.378
13.5	0.860	0.650	0.551	0.497	0.453	0.430	0.419	0.406	0.395	0.389	0.383	0.378
14.0	0.879	0.660	0.558	0.502	0.457	0.432	0.421	0.407	0.395	0.389	0.383	0.379
14.5	0.898	0.671	0.565	0.507	0.460	0.434	0.423	0.408	0.396	0.390	0.383	0.379
15.0	0.917	0.682	0.572	0.512	0.463	0.436	0.424	0.409	0.397	0.390	0.384	0.379
15.5	0.936	0.693	0.579	0.517	0.466	0.438	0.426	0.411	0.398	0.391	0.384	0.379
16.0	0.955	0.703	0.586	0.522	0.469	0.440	0.428	0.412	0.399	0.391	0.384	0.379
16.5	0.974	0.714	0.593	0.526	0.472	0.442	0.430	0.413	0.399	0.392	0.384	0.379
17.0	0.993	0.725	0.599	0.531	0.475	0.445	0.431	0.414	0.400	0.392	0.385	0.379
17.5	1.013	0.736	0.606	0.536	0.478	0.447	0.433	0.415	0.401	0.393	0.385	0.379
18.0	1.032	0.746	0.613	0.541	0.481	0.449	0.435	0.417	0.402	0.393	0.385	0.380
18.5	1.051	0.757	0.620	0.546	0.484	0.451	0.437	0.418	0.402	0.394	0.386	0.380
19.0	1.070	0.768	0.627	0.550	0.487	0.453	0.438	0.419	0.403	0.395	0.386	0.380
19.5	1.089	0.779	0.634	0.555	0.490	0.455	0.440	0.420	0.404	0.395	0.386	0.380
20.0	1.108	0.789	0.641	0.560	0.493	0.457	0.442	0.421	0.405	0.396	0.387	0.380