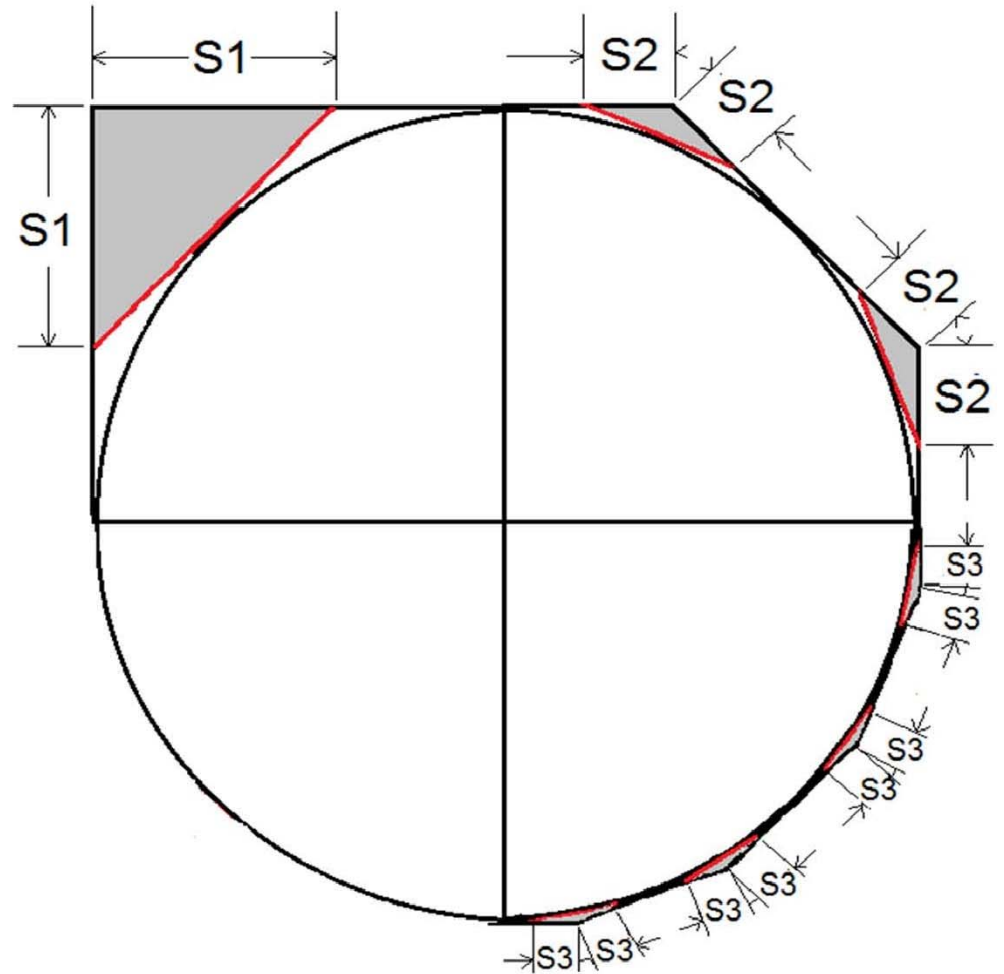


# SPHERE CUTTING CHART by Kevin Neelley

DIAMETER FRACTION	DIAMETER DECIMAL	S1	S2	S3
1	1	0.293	0.108	0.050
1-1/4	1.25	0.366	0.135	0.063
1-1/2	1.5	0.439	0.161	0.075
1-3/4	1.75	0.513	0.188	0.088
2	2	0.586	0.215	0.100
2-1/4	2.25	0.659	0.242	0.113
2-1/2	2.5	0.732	0.269	0.126
2-3/4	2.75	0.805	0.296	0.138
3	3	0.879	0.323	0.151
3-1/4	3.25	0.952	0.350	0.163
3-1/2	3.5	1.025	0.377	0.176
3-3/4	3.75	1.098	0.404	0.188
4	4	1.172	0.431	0.201
4-1/4	4.25	1.245	0.458	0.213
4-1/2	4.5	1.318	0.484	0.226
4-3/4	4.75	1.391	0.511	0.238
5	5	1.464	0.538	0.251
5-1/4	5.25	1.538	0.565	0.264
5-1/2	5.5	1.611	0.592	0.276
5-3/4	5.75	1.684	0.619	0.289
6	6	1.757	0.646	0.301



ANY Diameter Sphere	S1	S2	S3
Diameter D	D x 0.293	D x 0.108	D x 0.050

ANY Diameter EXAMPLE	S1	S2	S3
Diameter 10.5"	3.0765	1.134	0.525