

Dynasil Synthetic Fused Silica Standard Diamond Core Drill List

**Centerless grinding to within 0.001" available up to 2.625" in diameter.
Close tolerance edging available up to 12.0" in diameter.
Rods up to 4.5 inches long**

Diameter		Tolerance	Diameter		Tolerance	Diameter		Tolerance
inch	mm	+ / -	inch	mm	+ / -	inch	mm	+ / -
0.190	4.8	.005"	1.25	31.8	.005"	3.187	81.0	.015"
0.252	6.4	.005"	1.298	33	.005"	3.645	92.6	.015"
0.293	7.4	.005"	1.312	33.3	.005"	3.687	93.7	.015"
0.305	7.7	.005"	1.375	34.9	.007"	3.812	96.8	.015"
0.355	9.0	.005"	1.417	36.0	.007"	4.125	104.8	.015"
0.375	9.5	.005"	1.447	36.7	.007"	4.250	108.0	.015"
0.396	10.0	.005"	1.466	37.2	.007"	4.750	120.7	.015"
0.471	12.0	.005"	1.500	38.1	.007"	5.125	130.2	.015"
0.500	12.7	.005"	1.555	39.5	.007"	5.687	144.5	.015"
0.515	13.0	.005"	1.625	41.3	.007"	6.250	158.7	.015"
0.555	14.1	.005"	1.687	42.9	.007"	6.625	168.3	.015"
0.562	14.3	.005"	1.753	44.5	.007"	7.125	181.0	.015"
0.587	14.9	.005"	1.775	45.1	.007"	7.375	187.3	.015"
0.632	16.1	.005"	1.875	47.6	.007"	7.625	193.7	.015"
0.687	17.4	.005"	1.968	50.0	.007"	8.125	206.4	.015"
0.748	19.0	.005"	2.000	50.8	.007"	8.312	211.1	.015"
0.812	20.6	.005"	2.040	51.8	.007"	8.625	219.1	.030"
0.850	21.6	.005"	2.125	54.0	.010"	9.250	235.0	.040"
0.937	23.8	.005"	2.175	55.2	.010"	10.250	260.4	.040"
0.990	25.1	.005"	2.205	56.0	.010"	11.250	285.8	.040"
1.000	25.4	.005"	2.375	60.3	.010"	12.250	311.1	.040"
1.040	26.4	.005"	2.625	66.7	.010"	14.400	365.8	.040"
1.125	28.6	.005"	2.775	70.5	.010"			
1.187	30.2	.005"	2.875	73.0	.010"			
1.210	30.7	.005"	3.125	79.4	.015"			