

1.600 INDEX  
1.0 TIPS

PRECISION TOOL TECHNOLOGIES SAG CHART

0.000MM COMP  
40.00 CHORD

	CHORD	40.00	
	TIPS	1	
	Index	1.600	
	Pad Comp.	0.0000	in mm
	Diopter	0.100	
40 MM Gage			
<b>DIOPTER</b>	<b>RADIUS</b>	<b>SAG-CVX</b>	<b>SAG-CCV</b>
0.000	99999.99		0.000
0.100	6000.000	0.033	0.033
0.200	3000.000	0.067	0.067
0.300	2000.000	0.100	0.100
0.400	1500.000	0.133	0.133
0.500	1200.000	0.167	0.167
0.600	1000.000	0.200	0.200
0.700	857.143	0.233	0.234
0.800	750.000	0.266	0.267
0.900	666.667	0.300	0.301
1.000	600.000	0.333	0.334
1.100	545.455	0.366	0.367
1.200	500.000	0.399	0.401
1.300	461.538	0.433	0.434
1.400	428.571	0.466	0.468
1.500	400.000	0.499	0.502
1.600	375.000	0.532	0.535
1.700	352.941	0.566	0.569
1.800	333.333	0.599	0.602
1.900	315.789	0.632	0.636
2.000	300.000	0.665	0.670
2.100	285.714	0.698	0.703
2.200	272.727	0.732	0.737
2.300	260.870	0.765	0.771
2.400	250.000	0.798	0.805
2.500	240.000	0.831	0.838
2.600	230.769	0.865	0.872
2.700	222.222	0.898	0.906
2.800	214.286	0.931	0.940
2.900	206.897	0.964	0.974
3.000	200.000	0.998	1.008
3.100	193.548	1.031	1.042
3.200	187.500	1.064	1.075
3.300	181.818	1.097	1.109
3.400	176.471	1.131	1.144
3.500	171.429	1.164	1.178
3.600	166.667	1.197	1.212
3.700	162.162	1.230	1.246
3.800	157.895	1.264	1.280
3.900	153.846	1.297	1.314
4.000	150.000	1.330	1.348

DIOPTER	RADIUS	MM Gage	
		SAG-CVX	SAG-CCV
4.100	146.341	1.364	1.383
4.200	142.857	1.397	1.417
4.300	139.535	1.430	1.451
4.400	136.364	1.464	1.486
4.500	133.333	1.497	1.520
4.600	130.435	1.531	1.555
4.700	127.660	1.564	1.589
4.800	125.000	1.597	1.624
4.900	122.449	1.631	1.658
5.000	120.000	1.664	1.693
5.100	117.647	1.698	1.727
5.200	115.385	1.731	1.762
5.300	113.208	1.765	1.797
5.400	111.111	1.798	1.832
5.500	109.091	1.832	1.866
5.600	107.143	1.865	1.901
5.700	105.263	1.899	1.936
5.800	103.448	1.933	1.971
5.900	101.695	1.966	2.006
6.000	100.000	2.000	2.041
6.100	98.361	2.034	2.076
6.200	96.774	2.067	2.112
6.300	95.238	2.101	2.147
6.400	93.750	2.135	2.182
6.500	92.308	2.169	2.217
6.600	90.909	2.202	2.253
6.700	89.552	2.236	2.288
6.800	88.235	2.270	2.324
6.900	86.957	2.304	2.359
7.000	85.714	2.338	2.395
7.100	84.507	2.372	2.430
7.200	83.333	2.406	2.466
7.300	82.192	2.440	2.502
7.400	81.081	2.474	2.538
7.500	80.000	2.508	2.574
7.600	78.947	2.542	2.610
7.700	77.922	2.576	2.646
7.800	76.923	2.610	2.682
7.900	75.949	2.645	2.718
8.000	75.000	2.679	2.754
8.100	74.074	2.713	2.790
8.200	73.171	2.747	2.827
8.300	72.289	2.782	2.863

DIOPTER	RADIUS	MM Gage	
		SAG-CVX	SAG-CCV
8.400	71.429	2.816	2.899
8.500	70.588	2.851	2.936
8.600	69.767	2.885	2.973
8.700	68.966	2.919	3.009
8.800	68.182	2.954	3.046
8.900	67.416	2.989	3.083
9.000	66.667	3.023	3.120
9.100	65.934	3.058	3.157
9.200	65.217	3.093	3.194
9.300	64.516	3.127	3.231
9.400	63.830	3.162	3.268
9.500	63.158	3.197	3.306
9.600	62.500	3.232	3.343
9.700	61.856	3.267	3.380
9.800	61.224	3.302	3.418
9.900	60.606	3.337	3.456
10.000	60.000	3.372	3.493
10.100	59.406	3.407	3.531
10.200	58.824	3.442	3.569
10.300	58.252	3.477	3.607
10.400	57.692	3.513	3.645
10.500	57.143	3.548	3.683
10.600	56.604	3.583	3.721
10.700	56.075	3.619	3.760
10.800	55.556	3.654	3.798
10.900	55.046	3.690	3.837
11.050	54.299	3.743	3.895
11.150	53.812	3.779	3.934
11.250	53.333	3.815	3.972
11.350	52.863	3.851	4.011
11.450	52.402	3.887	4.051
11.550	51.948	3.923	4.090
11.650	51.502	3.959	4.129
11.750	51.064	3.995	4.168
11.850	50.633	4.031	4.208
11.950	50.209	4.067	4.248
12.050	49.793	4.103	4.287
12.150	49.383	4.140	4.327
12.250	48.980	4.176	4.367
12.350	48.583	4.213	4.407
12.450	48.193	4.249	4.448
12.550	47.809	4.286	4.488
12.650	47.431	4.322	4.528

DIOPTER	RADIUS	MM Gage	
		SAG-CVX	SAG-CCV
12.750	47.059	4.359	4.569
12.850	46.693	4.396	4.610
12.950	46.332	4.433	4.650
13.050	45.977	4.470	4.691
13.150	45.627	4.507	4.732
13.250	45.283	4.544	4.774
13.350	44.944	4.582	4.815
13.450	44.610	4.619	4.857
13.550	44.280	4.656	4.898
13.650	43.956	4.694	4.940
13.750	43.636	4.731	4.982
13.850	43.321	4.769	5.024
13.950	43.011	4.807	5.066
14.050	42.705	4.845	5.109
14.150	42.403	4.883	5.151
14.250	42.105	4.921	5.194
14.350	41.812	4.959	5.236
14.450	41.522	4.997	5.279
14.550	41.237	5.035	5.323
14.650	40.956	5.074	5.366
14.750	40.678	5.112	5.409
14.850	40.404	5.151	5.453
14.950	40.134	5.190	5.497
15.050	39.867	5.228	5.541
15.150	39.604	5.267	5.585
15.250	39.344	5.306	5.629
15.350	39.088	5.345	5.674
15.450	38.835	5.385	5.718
15.550	38.585	5.424	5.763
15.650	38.339	5.463	5.808
15.750	38.095	5.503	5.853
15.850	37.855	5.543	5.899
15.950	37.618	5.582	5.944
16.050	37.383	5.622	5.990
16.150	37.152	5.662	6.036
16.250	36.923	5.703	6.082
16.350	36.697	5.743	6.129
16.450	36.474	5.783	6.175
16.550	36.254	5.824	6.222
16.650	36.036	5.864	6.269
16.750	35.821	5.905	6.317
16.850	35.608	5.946	6.364
16.950	35.398	5.987	6.412

DIOPTER	RADIUS	MM Gage	
		SAG-CVX	SAG-CCV
17.050	35.191	6.028	6.460
17.150	34.985	6.070	6.508
17.250	34.783	6.111	6.556
17.350	34.582	6.153	6.605
17.450	34.384	6.195	6.654
17.550	34.188	6.236	6.703
17.650	33.994	6.278	6.753
17.750	33.803	6.321	6.802
17.850	33.613	6.363	6.852
17.950	33.426	6.405	6.903
18.050	33.241	6.448	6.953
18.150	33.058	6.491	7.004
18.250	32.877	6.534	7.055
18.350	32.698	6.577	7.106
18.450	32.520	6.620	7.158
18.550	32.345	6.664	7.210
18.650	32.172	6.707	7.262
18.750	32.000	6.751	7.315
18.850	31.830	6.795	7.367
18.950	31.662	6.839	7.421
19.050	31.496	6.884	7.474
19.150	31.332	6.928	7.528
19.250	31.169	6.973	7.582
19.350	31.008	7.018	7.637
19.450	30.848	7.063	7.692
19.550	30.691	7.108	7.747
19.650	30.534	7.154	7.802
19.750	30.380	7.199	7.858
19.850	30.227	7.245	7.915
19.950	30.075	7.291	7.971
20.050	29.925	7.338	8.029
20.150	29.777	7.384	8.086
20.250	29.630	7.431	8.144
20.350	29.484	7.478	8.203
20.450	29.340	7.525	8.261
20.550	29.197	7.573	8.321
20.650	29.056	7.620	8.380
20.750	28.916	7.668	8.440
20.850	28.777	7.716	8.501
20.950	28.640	7.765	8.562
21.050	28.504	7.813	8.624
21.150	28.369	7.862	8.686
21.250	28.235	7.912	8.749

DIOPTER	RADIUS	MM Gage	
		SAG-CVX	SAG-CCV
21.350	28.103	7.961	8.812
21.450	27.972	8.011	8.875
21.550	27.842	8.061	8.940
21.650	27.714	8.111	9.004
21.750	27.586	8.161	9.070
21.850	27.460	8.212	9.136
21.950	27.335	8.263	9.202
22.050	27.211	8.315	9.270
22.150	27.088	8.367	9.337
22.250	26.966	8.419	9.406
22.350	26.846	8.471	9.475
22.450	26.726	8.524	9.545
22.550	26.608	8.577	9.615
22.650	26.490	8.630	9.687
22.750	26.374	8.684	9.759
22.850	26.258	8.738	9.832
22.950	26.144	8.792	9.905
23.050	26.030	8.847	9.980
23.150	25.918	8.902	10.055
23.250	25.806	8.957	10.131
23.350	25.696	9.013	10.208
23.450	25.586	9.070	10.286
23.550	25.478	9.126	10.365
23.650	25.370	9.183	10.445
23.750	25.263	9.241	10.526
23.850	25.157	9.299	10.608
23.950	25.052	9.357	10.692
24.050	24.948	9.416	10.776
24.150	24.845	9.476	10.861
24.250	24.742	9.535	10.948
24.350	24.641	9.596	11.036
24.450	24.540	9.656	11.125
24.550	24.440	9.718	11.216
24.650	24.341	9.779	11.308
24.750	24.242	9.842	11.401
24.850	24.145	9.905	11.496
24.950	24.048	9.968	11.593
25.050	23.952	10.032	11.692
25.150	23.857	10.097	11.792
25.250	23.762	10.162	11.894
25.350	23.669	10.228	11.998
25.450	23.576	10.294	12.104
25.550	23.483	10.361	12.212