

**Penn Machine Company
Penn Locomotive Gear**

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PENN MACHINE COMPANY

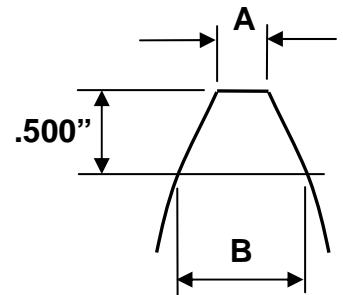
Dimensional Chart for Re-profiled and Recycled Gears

57, 59, 60, 61, 62, 63 and 65 tooth gears

Grind Number	New	1	2	3	4	5	6	7	8	9	10
Tip Width = A	.340	.320	.305	.290	.275	.260	.245	.230	.215	.200	.185
	to .335	to .305	to .290	to .275	to .260	to .245	to .230	to .215	to .200	to .185	to Scrap
Width = B	.705	.680	.664	.649	.634	.619	.604	.589	.574	.559	.544
	to .695	to .665	to .650	to .635	to .620	to .605	to .590	to .575	to .560	to .545	to .530

74 tooth gears

Grind Number	New	1	2	3	4	5	6
Tip Width = A	.295	.280	.265	.250	.235	.220	.205
	to .285	to .265	to .250	to .235	to .220	to .205	to Scrap
Width = B	.625	.605	.589	.574	.559	.544	.529
	to .615	to .590	to .575	to .560	to .545	to .530	to .515



70 tooth EMD & 83 tooth GE – 25 P.A. gears.

Grind Number	New	1	2	3	4	5	6
Tip Width = A	.210	.195	.180	.165	.150	.135	.120
	to .195	to .180	to .165	to .150	to .135	to .120	to .105
Width = B	.655	.635	.619	.604	.589	.574	.559
	to .645	to .620	to .605	to .590	to .575	to .560	to .545