

PM 1340GT Gear Chart

M 1340GT Gear Chart				A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	C	C	D	D	D	D	D	E	E	E	E	E	E	E									
				1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8									
TPI				4	4.5	4.75	5	5.5	6	6.5	7	8	9	9.5	10	11	12	13	14	16	18	20	22	24	26	28	32	36	38	40	44	48	52	56	64	72	76	80	88	96	104	112		
Thread to thread in.				0.2500	0.2222	0.2105	0.2000	0.1818	0.1667	0.1538	0.1429	0.1250	0.1111	0.1053	0.1000	0.0909	0.0833	0.0769	0.0714	0.0625	0.0556	0.0526	0.0500	0.0455	0.0417	0.0385	0.0357	0.0313	0.0278	0.0263	0.0250	0.0227	0.0208	0.0192	0.0179	0.0156	0.0139	0.0132	0.0125	0.0114	0.0104	0.0096	0.0089	
Thread to thread mm				6.350	5.644	5.347	5.080	4.618	4.233	3.908	3.629	3.175	2.822	2.674	2.540	2.309	2.117	1.954	1.814	1.588	1.411	1.337	1.270	1.155	1.058	0.977	0.907	0.794	0.706	0.668	0.635	0.577	0.529	0.488	0.454	0.397	0.353	0.334	0.318	0.289	0.265	0.244	0.227	
Gear Ratios	Revolutions		Final Ratio																																									
	40	127																																										
	127	40																																										
Metric Ratios																																												
40	127	0.314961		TPI	3.780	4.252	4.488	4.724	5.197	5.669	6.142	6.614	7.559	8.504	8.976	9.449	10.394	11.339	12.283	13.228	15.118	17.008	17.953	18.898	20.787	22.677	24.567	26.457	30.236	34.016	35.906	37.795	41.575	45.354	49.134	52.913	60.472	68.031	71.811	75.591	83.150	90.709	98.268	105.827
120	40	3	0.9449	Thread to thread mm	6.000	5.333	5.053	4.800	4.364	4.000	3.692	3.429	3.000	2.667	2.526	2.400	2.182	2.000	1.846	1.714	1.500	1.333	1.263	1.200	1.091	1.000	0.923	0.857	0.750	0.667	0.632	0.600	0.545	0.500	0.462	0.429	0.375	0.333	0.316	0.300	0.273	0.250	0.231	0.214
40	127	0.314961		TPI	4.724	5.315	5.610	5.906	6.496	7.087	7.677	8.268	9.449	10.630	11.220	11.811	12.992	14.173	15.354	16.535	18.898	21.260	22.441	23.622	25.984	28.346	30.709	33.071	37.795	42.520	44.882	47.244	51.969	56.693	61.417	66.142	75.591	85.039	89.764	94.488	103.937	113.386	122.835	132.283
120	32	3.75	1.1811	Thread to thread mm	7.500	6.667	6.316	6.000	5.455	5.000	4.615	4.286	3.750	3.333	3.158	3.000	2.727	2.500	2.308	2.143	1.875	1.667	1.579	1.500	1.364	1.250	1.154	1.071	0.938	0.833	0.789	0.750	0.682	0.625	0.577	0.536	0.469	0.417	0.395	0.375	0.341	0.313	0.288	0.268
40	127	0.314961		TPI	5.039	5.669	5.984	6.299	6.929	7.559	8.189	8.819	10.079	11.339	11.969	12.598	13.858	15.118	16.378	17.638	20.157	22.677	23.937	25.197	27.717	30.236	32.756	35.276	40.315	45.354	47.874	50.394	55.433	60.472	65.512	70.551	80.630	90.709	95.748	100.787	110.866	120.945	131.024	141.102
120	30	4	1.2598	Thread to thread mm	8.000	7.111	6.737	6.400	5.818	5.333	4.923	4.571	4.000	3.556	3.368	3.200	2.909	2.667	2.462	2.286	2.000	1.778	1.684	1.600	1.455	1.333	1.231	1.143	1.000	0.889	0.842	0.800	0.727	0.667	0.615	0.571	0.500	0.444	0.421	0.400	0.364	0.333	0.308	0.286
32	127	0.251969		TPI	3.024	3.402	3.591	3.780	4.157	4.535	4.913	5.291	6.047	6.803	7.181	7.559	8.315	9.071	9.827	10.583	12.094	13.606	14.362	15.118	16.630	18.142	19.654	21.165	24.189	27.213	28.724	30.236	33.260	36.283	39.307	42.331	48.378	54.425	57.449	60.472	66.520	72.567	78.614	84.661
120	40	3	0.7559	Thread to thread mm	4.800	4.267	4.042	3.840	3.491	3.200	2.954	2.743	2.400	2.133	2.021	1.920	1.745	1.600	1.477	1.371	1.200	1.067	1.011	0.960	0.873	0.800	0.738	0.686	0.600	0.533	0.505	0.480	0.436	0.400	0.369	0.343	0.300	0.267	0.253	0.240	0.218	0.200	0.185	0.171
32	127	0.251969		TPI	3.780	4.252	4.488	4.724	5.197	5.669	6.142	6.614	7.559	8.504	8.976	9.449	10.394	11.339	12.283	13.228	15.118	17.008	17.953	18.898	20.787	22.677	24.567	26.457	30.236	34.016	35.906	37.795	41.575	45.354	49.134	52.913	60.472	68.031	71.811	75.591	83.150	90.709	98.268	105.827
120	32	3.75	0.9449	Thread to thread mm	6.000	5.333	5.053	4.800	4.364	4.000	3.692	3.429	3.000	2.667	2.526	2.400	2.182	2.000	1.846	1.714	1.500	1.333	1.263	1.200	1.091	1.000	0.923	0.857	0.750	0.667	0.632	0.600	0.545	0.500	0.462	0.429	0.375	0.333	0.316	0.300	0.273	0.250	0.231	0.214
32	127	0.251969		TPI	4.031	4.535	4.787	5.039	5.543	6.047	6.551	7.055	8.063	9.071	9.575	10.079	11.087	12.094	13.102	14.110	16.126	18.142	19.150	20.157	22.173	24.189	26.205	28.220	32.252	36.283	38.299	40.315	44.346	48.378	52.409	56.441	64.504	72.567	76.598	80.630	88.693	96.756	104.819	112.882
120	30	4	1.0079	Thread to thread mm	6.400	5.689	5.389	5.120	4.655	4.267	3.938	3.657	3.200	2.844	2.695	2.560	2.327	2.133	1.969	1.829	1.600	1.422	1.347	1.280	1.164	1.067	0.985	0.914	0.800	0.711	0.674	0.640	0.582	0.533	0.492	0.457	0.400	0.356	0.337	0.320	0.291	0.267	0.246	0.229
30	127	0.23622		TPI	2.835	3.189	3.366	3.543	3.898	4.252	4.606	4.961	5.669	6.378	6.732	7.087	7.795	8.504	9.213	9.921	11.339	12.756	13.465	14.173	15.591	17.008	18.425	19.843	22.677	25.512	26.929	28.346	31.181	34.016	36.850	39.685	45.354	51.024	53.858	56.693	62.362	68.031	73.701	79.370
120	40	3	0.7087	Thread to thread mm	4.500	4.000	3.789	3.600	3.273	3.000	2.769	2.571	2.250	2.000	1.895	1.800	1.636	1.500	1.385	1.286	1.125	1.000	0.947	0.900	0.818	0.750	0.692	0.643	0.563	0.500	0.474	0.450	0.409	0.375	0.346	0.321	0.281	0.250	0.237	0.225	0.205	0.188	0.173	0.161
30	127	0.23622		TPI	3.543	3.986	4.208	4.429	4.872	5.315	5.758	6.201	7.087	7.972	8.415	8.858	9.744	10.630	11.516	12.402	14.173	15.945	16.831	17.717	19.488	21.260	23.031	24.803	28.346	31.890	33.661	35.433	38.976	42.520	46.063	49.606	56.693	63.780	67.323	70.866	77.953	85.039	92.126	99.213
120	32	3.75	0.8858	Thread to thread mm	5.625	5.000	4.737	4.500	4.091	3.750	3.462	3.214	2.813	2.500	2.368	2.250	2.045	1.875	1.731	1.607	1.406	1.250	1.184	1.125	1.023	0.938	0.865	0.804	0.703	0.625	0.592	0.563	0.511	0.469	0.433	0.402	0.352	0.313	0.296	0.281	0.256	0.234	0.216	0.202