

PM 1340GT Gear Chart				A		A	A	A	A	A	A	A	B	B	B	B	B	B	B	C	C	C	C	C	C	C	D	D	D	D	D	D	D	E	E	E	E	E	E	E					
Imperial Threads				TPI	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	1	2	3	4	5	6	7	8	
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	TPI																																									
40	127	0.3150																																											
127	40	3.1750	1.0000																																										
Metric Ratios				TPI	4.00	4.50	4.75	5.00	5.50	6.00	6.50	7.00	8.00	9.00	9.50	10.00	11.00	12.00	13.00	14.00	16.00	18.00	19.00	20.00	22.00	24.00	26.00	28.00	32.00	36.00	38.00	40.00	44.00	48.00	52.00	56.00	64.00	72.00	76.00	80.00	88.00	96.00	104.00	112.00	
40	120	0.3333	1.0000		4.57	5.14	5.43	5.71	6.29	6.86	7.43	8.00	9.14	10.29	10.86	11.43	12.57	13.71	14.86	16.00	18.29	20.57	21.71	22.86	25.14	27.43	29.71	32.00	36.57	41.14	43.43	45.71	50.29	54.86	59.43	64.00	73.14	82.29	86.86	91.43	100.57	109.71	118.86	128.00	
120	35	3.4286	1.1429		5.00	5.63	5.94	6.25	6.88	7.50	8.13	8.75	10.00	11.25	11.88	12.50	13.75	15.00	16.25	17.50	20.00	22.50	23.75	25.00	27.50	30.00	32.50	35.00	40.00	45.00	47.50	50.00	55.00	60.00	65.00	70.00	80.00	90.00	95.00	100.00	110.00	120.00	130.00	140.00	
40	120	0.3333	1.2500		5.33	6.00	6.33	6.67	7.33	8.00	8.67	9.33	10.67	12.00	12.67	13.33	14.67	16.00	17.33	18.67	21.33	24.00	25.33	26.67	29.33	32.00	34.67	37.33	42.67	48.00	50.67	53.33	58.67	64.00	69.33	74.67	85.33	96.00	101.33	106.67	117.33	128.00	138.67	149.33	
120	30	4.0000	1.3333		3.50	3.94	4.16	4.38	4.81	5.25	5.69	6.13	7.00	7.88	8.31	8.75	9.63	10.50	11.38	12.25	14.00	15.75	16.63	17.50	19.25	21.00	22.75	24.50	28.00	31.50	33.25	35.00	38.50	42.00	45.50	49.00	56.00	63.00	66.50	70.00	77.00	84.00	91.00	98.00	
35	120	0.2917	0.8750		4.38	4.92	5.20	5.47	6.02	6.56	7.11	7.66	8.75	9.84	10.39	10.94	12.03	13.13	14.22	15.31	17.50	19.69	20.78	21.88	24.06	26.25	28.44	30.63	35.00	39.38	41.56	43.75	48.13	52.50	56.88	61.25	70.00	78.75	83.13	87.50	96.25	105.00	113.75	122.50	
120	32	3.7500	1.0938		4.67	5.25	5.54	5.83	6.42	7.00	7.58	8.17	9.33	10.50	11.08	11.67	12.83	14.00	15.17	16.33	18.67	21.00	22.17	23.33	25.67	28.00	30.33	32.67	37.33	42.00	44.33	46.67	51.33	56.00	60.67	65.33	74.67	84.00	88.67	93.33	102.67	112.00	121.33	130.67	
32	120	0.2917	1.1667		4.67	5.25	5.54	5.83	6.42	7.00	7.58	8.17	9.33	10.50	11.08	11.67	12.83	14.00	15.17	16.33	18.67	21.00	22.17	23.33	25.67	28.00	30.33	32.67	37.33	42.00	44.33	46.67	51.33	56.00	60.67	65.33	74.67	84.00	88.67	93.33	102.67	112.00	121.33	130.67	
120	30	4.0000	1.2500		3.20	3.60	3.80	4.00	4.40	4.80	5.20	5.60	6.40	7.20	7.60	8.00	8.80	9.60	10.40	11.20	12.80	14.40	15.20	16.00	17.60	19.20	20.80	22.40	25.60	28.80	30.40	32.00	35.20	38.40	41.60	44.80	51.20	57.60	60.80	64.00	70.40	76.80	83.20	89.60	
30	120	0.2667	0.8000		3.66	4.11	4.34	4.57	5.03	5.49	5.94	6.40	7.31	8.23	8.69	9.14	10.06	10.97	11.89	12.80	14.63	16.46	17.37	18.29	20.11	21.94	23.77	25.60	29.26	32.91	34.74	36.57	40.23	43.89	47.54	51.20	58.51	65.83	69.49	73.14	80.46	87.77	95.09	102.40	
120	35	3.4286	0.9143		4.27	4.80	5.07	5.33	5.87	6.40	6.93	7.47	8.53	9.60	10.13	10.67	11.73	12.80	13.87	14.93	17.07	19.20	20.27	21.33	23.47	25.60	27.73	29.87	34.13	38.40	40.53	42.67	46.93	51.20	55.47	59.73	68.27	76.80	81.07	85.33	93.87	102.40	110.93	119.47	
32	120	0.2667	1.0667		3.00	3.38	3.56	3.75	4.13	4.50	4.88	5.25	6.00	6.75	7.13	7.50	8.25	9.00	9.75	10.50	12.00	13.50	14.25	15.00	16.50	18.00	19.50	21.00	24.00	27.00	28.50	30.00	33.00	36.00	39.00	42.00	48.00	54.00	57.00	60.00	66.00	72.00	78.00	84.00	
120	40	3.0000	0.7500		3.43	3.86	4.07	4.29	4.71	5.14	5.57	6.00	6.86	7.71	8.14	8.57	9.43	10.29	11.14	12.00	13.71	15.43	16.29	17.14	18.86	20.57	22.29	24.00	27.43	30.86	32.57	34.29	37.71	41.14	44.57	48.00	54.86	61.71	65.14	68.57	75.43	82.29	89.14	96.00	
30	120	0.2500	0.8571		3.75	4.22	4.45	4.69	5.16	5.63	6.09	6.56	7.50	8.44	8.91	9.38	10.31	11.25	12.19	13.13	15.00	16.88	17.81	18.75	20.63	22.50	24.38	26.25	30.00	33.75	35.63	37.50	41.25	45.00	48.75	52.50	60.00	67.50	71.25	75.00	82.50	90.00	97.50	105.00	
120	32	3.7500	0.9375																																										