

WALT'S

HOBBY & CRAFT

MODEL AIRPLANES, SUPPLIES, ROCKETS, BOATS, AND CRAFTS

4300 WEST GENESEE STREET

GEAR RATIOS

Telephone (315) 468-6544.
SYRACUSE, NEW YORK 13219

pinion	spur gear						
	44	46	48	50	52	54	56
9	4.89	5.11	5.33	5.56	5.78	6.00	6.22
10	4.40	4.60	4.80	5.00	5.20	5.40	5.60
11	4.00	4.18	4.36	4.55	4.73	4.91	5.09
12	3.67	3.83	4.00	4.17	4.33	4.50	4.67
13	3.38	3.54	3.69	3.85	4.00	4.15	4.31
14	3.14	3.29	3.43	3.57	3.71	3.86	4.00
15	2.93	3.07	3.20	3.33	3.47	3.60	3.73
16	2.75	2.88	3.00	3.13	3.25	3.38	3.50
17	2.59	2.71	2.82	2.94	3.06	3.18	3.29

pinion	spur gear		
	96	100	108
20	4.80	5.00	5.40
21	4.57	4.76	5.14
22	4.36	4.55	4.91
23	4.17	4.35	4.70
24	4.00	4.17	4.50
25	3.84	4.00	4.32
26	3.69	3.85	4.15
27	3.56	3.70	4.00
28	3.43	3.57	3.86
29	3.31	3.45	3.72
30	3.20	3.33	3.60
31	3.10	3.23	3.48
32	3.00	3.13	3.38
33	2.91	3.03	3.27
34	2.82	2.94	3.18

Charts represent ratio of spur gear (SG) to motor pinion (MP) ie. $SP/MP = \text{Ratio}$

Lower ratio number indicates greater speed.

Higher ratio number indicates greater running time.