

Gear Ratios

Gears	Hubs						
	9	10	11	12	13	14	15
66	7.33	6.60	6.00	5.50	5.08	4.71	4.40
67	7.44	6.70	6.09	5.58	5.15	4.79	4.47
68	7.56	6.80	6.18	5.67	5.23	4.86	4.53
69	7.67	6.90	6.27	5.75	5.31	4.93	4.60
70	7.78	7.00	6.36	5.83	5.38	5.00	4.67
71	7.89	7.10	6.45	5.92	5.46	5.07	4.73
72	8.00	7.20	6.55	6.00	5.54	5.14	4.80
73	8.11	7.30	6.64	6.08	5.62	5.21	4.87
74	8.22	7.40	6.73	6.17	5.69	5.29	4.93
75	8.33	7.50	6.82	6.25	5.77	5.36	5.00
76	8.44	7.60	6.91	6.33	5.85	5.43	5.07
77	8.56	7.70	7.00	6.42	5.92	5.50	5.13
78	8.67	7.80	7.09	6.50	6.00	5.57	5.20
79	8.78	7.90	7.18	6.58	6.08	5.64	5.27
80	8.89	8.00	7.27	6.67	6.15	5.71	5.33
81	9.00	8.10	7.36	6.75	6.23	5.79	5.40
82	9.11	8.20	7.45	6.83	6.31	5.86	5.47
83	9.22	8.30	7.55	6.92	6.38	5.93	5.53
84	9.33	8.40	7.64	7.00	6.46	6.00	5.60
85	9.44	8.50	7.73	7.08	6.54	6.07	5.67
86	9.56	8.60	7.82	7.17	6.62	6.14	5.73
87	9.67	8.70	7.91	7.25	6.69	6.21	5.80
88	9.78	8.80	8.00	7.33	6.77	6.29	5.87
89	9.89	8.90	8.09	7.42	6.85	6.36	5.93
90	10.00	9.00	8.18	7.50	6.92	6.43	6.00
91	10.11	9.10	8.27	7.58	7.00	6.50	6.07
92	10.22	9.20	8.36	7.67	7.08	6.57	6.13
93	10.33	9.30	8.45	7.75	7.15	6.64	6.20
94	10.44	9.40	8.55	7.83	7.23	6.71	6.27
95	10.56	9.50	8.64	7.92	7.31	6.79	6.33
96	10.67	9.60	8.73	8.00	7.38	6.86	6.40
97	10.78	9.70	8.82	8.08	7.46	6.93	6.47
98	10.89	9.80	8.91	8.17	7.54	7.00	6.53
99	11.00	9.90	9.00	8.25	7.62	7.07	6.60
100	11.11	10.00	9.09	8.33	7.69	7.14	6.67
101	11.22	10.10	9.18	8.42	7.77	7.21	6.73
102	11.33	10.20	9.27	8.50	7.85	7.29	6.80
103	11.44	10.30	9.36	8.58	7.92	7.36	6.87
104	11.56	10.40	9.45	8.67	8.00	7.43	6.93
105	11.67	10.50	9.55	8.75	8.08	7.50	7.00

Kart Gear Ratios
Decimal, Low to High

Ratio	Decimal	Ratio	Decimal	Ratio	Decimal	Ratio	Decimal	Ratio	Decimal	Ratio	Decimal	Ratio	Decimal
15:65	4.333	13:72	5.538	13:81	6.231	15:102	6.800	10:74	7.400	10:81	8.100	10:92	9.200
15:66	4.400	14:78	5.571	12:75	6.250	11:75	6.818	12:89	7.417	9:73	8.111	9:83	9.222
15:67	4.467	12:67	5.583	15:94	6.267	12:82	6.833	14:104	7.429	12:98	8.167	11:102	9.273
15:68	4.533	15:84	5.600	11:69	6.273	13:89	6.846	9:67	7.444	11:90	8.182	10:93	9.300
15:69	4.600	13:73	5.615	14:88	6.286	14:96	6.857	11:82	7.455	10:82	8.200	9:84	9.333
14:65	4.643	14:79	5.643	13:82	6.308	15:103	6.867	13:97	7.462	9:74	8.222	11:103	9.364
15:70	4.667	12:68	5.667	12:76	6.333	10:69	6.900	10:75	7.500	12:99	8.250	10:94	9.400
14:66	4.714	15:85	5.667	15:95	6.333	11:76	6.909	12:90	7.500	11:91	8.273	9:85	9.444
15:71	4.733	13:74	5.692	14:89	6.357	12:83	6.917	14:105	7.500	10:83	8.300	11:104	9.455
14:67	4.786	14:80	5.714	11:70	6.364	13:90	6.923	13:98	7.538	9:75	8.333	10:95	9.500
15:72	4.800	15:86	5.733	13:83	6.385	14:97	6.929	11:83	7.545	12:100	8.333	11:105	9.545
14:68	4.857	12:69	5.750	15:96	6.400	15:104	6.933	9:68	7.556	11:92	8.364	9:86	9.556
15:73	4.867	13:75	5.769	12:77	6.417	10:70	7.000	12:91	7.583	10:84	8.400	10:96	9.600
14:69	4.929	14:81	5.786	14:90	6.429	11:77	7.000	10:76	7.600	12:101	8.417	9:87	9.667
15:74	4.933	15:87	5.800	11:71	6.455	12:84	7.000	13:99	7.615	9:76	8.444	10:97	9.700
13:65	5.000	12:70	5.833	13:84	6.462	13:91	7.000	11:84	7.636	11:93	8.455	9:88	9.778
14:70	5.000	13:76	5.846	15:97	6.467	14:98	7.000	9:69	7.667	10:85	8.500	10:98	9.800
15:75	5.000	14:82	5.857	10:65	6.500	15:105	7.000	12:92	7.667	12:102	8.500	9:89	9.889
15:76	5.067	15:88	5.867	12:78	6.500	14:99	7.071	13:100	7.692	11:94	8.545	10:99	9.900
14:71	5.071	11:65	5.909	14:91	6.500	13:92	7.077	10:77	7.700	9:77	8.556	9:90	10.000
13:66	5.077	12:71	5.917	15:98	6.533	12:85	7.083	11:85	7.727	12:103	8.583	10:100	10.000
15:77	5.133	13:77	5.923	13:85	6.538	11:78	7.091	12:93	7.750	10:86	8.600	10:101	10.100
14:72	5.143	14:83	5.929	11:72	6.545	10:71	7.100	13:101	7.769	11:95	8.636	9:91	10.111
13:67	5.154	15:89	5.933	14:92	6.571	14:100	7.143	9:70	7.778	9:78	8.667	10:102	10.200
15:78	5.200	11:66	6.000	12:79	6.583	13:93	7.154	10:78	7.800	12:104	8.667	9:92	10.222
14:73	5.214	12:72	6.000	10:66	6.600	12:86	7.167	11:86	7.818	10:87	8.700	10:103	10.300
13:68	5.231	13:78	6.000	15:99	6.600	11:79	7.182	12:94	7.833	11:96	8.727	9:93	10.333
15:79	5.267	14:84	6.000	13:86	6.615	10:72	7.200	13:102	7.846	12:105	8.750	10:104	10.400
14:74	5.286	15:90	6.000	11:73	6.636	14:101	7.214	9:71	7.889	9:79	8.778	9:94	10.444
13:69	5.308	15:91	6.067	14:93	6.643	9:65	7.222	10:79	7.900	10:88	8.800	10:105	10.500
15:80	5.333	14:85	6.071	12:80	6.667	13:94	7.231	11:87	7.909	11:97	8.818	9:95	10.556
14:75	5.357	13:79	6.077	15:100	6.667	12:87	7.250	12:95	7.917	9:80	8.889	9:96	10.667
13:70	5.385	12:73	6.083	13:87	6.692	11:80	7.273	13:103	7.923	10:89	8.900	9:97	10.778
15:81	5.400	11:67	6.091	10:67	6.700	14:102	7.286	9:72	8.000	11:98	8.909	9:98	10.889
12:65	5.417	15:92	6.133	14:94	6.714	10:73	7.300	10:80	8.000	9:81	9.000	9:99	11.000
14:76	5.429	14:86	6.143	11:74	6.727	13:95	7.308	11:88	8.000	10:90	9.000	9:100	11.111
13:71	5.462	13:80	6.154	15:101	6.733	9:66	7.333	12:96	8.000	11:99	9.000	9:101	11.222
15:82	5.467	12:74	6.167	12:81	6.750	12:88	7.333	13:104	8.000	11:100	9.091	9:102	11.333
12:66	5.500	11:68	6.182	13:88	6.769	14:103	7.357	13:105	8.077	10:91	9.100	9:103	11.444
14:77	5.500	15:93	6.200	14:95	6.786	11:81	7.364	12:97	8.083	9:82	9.111	9:104	11.556
15:83	5.533	14:87	6.214	10:68	6.800	13:96	7.385	11:89	8.091	11:101	9.182	9:105	11.667