

Final Drive Ratios for B44 Spur Gears

Transmission Ratio of B44: 2.5:1
Equation: (Spur divided by Pinion) times 2.5

Pinion Teeth	Final Drive Ratio for 71 Spur	Final Drive Ratio for 72 Spur	Final Drive Ratio for 75 Spur	Final Drive Ratio for 81 Spur	Final Drive Ratio for 84 Spur
15	11.83	12.00	12.50	13.50	14.00
16	11.09	11.25	11.72	12.66	13.13
17	10.44	10.59	11.03	11.91	12.35
18	9.86	10.00	10.42	11.25	11.67
19	9.34	9.47	9.87	10.66	11.05
20	8.88	9.00	9.38	10.13	10.50
21	8.45	8.57	8.93	9.64	10.00
22	8.07	8.18	8.52	9.20	9.55
23	7.72	7.83	8.15	8.80	9.13
24	7.40	7.50	7.81	8.44	8.75
25	7.10	7.20	7.50	8.10	8.40
26	6.83	6.92	7.21	7.79	8.08
27	6.57	6.67	6.94	7.50	7.78
28	6.34	6.43	6.70	7.23	7.50
29	6.12	6.21	6.47	6.98	7.24
30	5.92	6.00	6.25	6.75	7.00
31	5.73	5.81	6.05	6.53	6.77
32	5.55	5.63	5.86	6.33	6.56
33	5.38	5.45	5.68	6.14	6.36
34	5.22	5.29	5.51	5.96	6.18
35	5.07	5.14	5.36	5.79	6.00
36	4.93	5.00	5.21	5.63	5.83
37	4.80	4.86	5.07	5.47	5.68
38	4.67	4.74	4.93	5.33	5.53
39	4.55	4.62	4.81	5.19	5.38
40	4.44	4.50	4.69	5.06	5.25



Team Associated - Champions by Design