

GEAR RATIO CHART

Gear Ratio Formula: The number of teeth on rear sprocket divided by number of teeth on clutch drum. Example: (52 rear/10 drum=5.20 Ratio) The higher the ratio number, the more power you will have and the less speed you will have. The lower the ratio number, the more speed you have and less power.

Keys to chart below - CD=Clutch Drum, RS=Teeth on rear sprocket, RATIO=RS/CD

CD = 10	CD = 11	CD = 12	CD = 13	CD = 14	CD = 15	CD = 16	CD = 17	CD = 18	CD = 19
26 2.60	26 2.36	26 2.17	26 2.00	26 1.86	26 1.73	26 1.63	26 1.53	26 1.44	26 1.37
27 2.70	27 2.45	27 2.25	27 2.08	27 1.93	27 1.80	27 1.69	27 1.59	27 1.50	27 1.42
28 2.80	28 2.55	28 2.33	28 2.15	28 2.00	28 1.87	28 1.75	28 1.65	28 1.56	28 1.47
29 2.90	29 2.64	29 2.42	29 2.23	29 2.07	29 1.93	29 1.81	29 1.71	29 1.61	29 1.53
30 3.00	30 2.73	30 2.50	30 2.31	30 2.14	30 2.00	30 1.88	30 1.76	30 1.67	30 1.58
31 3.10	31 2.82	31 2.58	31 2.38	31 2.21	31 2.07	31 1.94	31 1.82	31 1.72	31 1.63
32 3.20	32 2.91	32 2.67	32 2.46	32 2.29	32 2.13	32 2.00	32 1.88	32 1.78	32 1.68
33 3.30	33 3.00	33 2.75	33 2.54	33 2.36	33 2.20	33 2.06	33 1.94	33 1.83	33 1.74
34 3.40	34 3.09	34 2.83	34 2.62	34 2.43	34 2.27	34 2.13	34 2.00	34 1.89	34 1.79
35 3.50	35 3.18	35 2.92	35 2.69	35 2.50	35 2.33	35 2.19	35 2.06	35 1.94	35 1.84
36 3.60	36 3.27	36 3.00	36 2.77	36 2.57	36 2.40	36 2.25	36 2.12	36 2.00	36 1.89
37 3.70	37 3.36	37 3.08	37 2.85	37 2.64	37 2.47	37 2.31	37 2.18	37 2.06	37 1.95
38 3.80	38 3.45	38 3.17	38 2.92	38 2.71	38 2.53	38 2.38	38 2.24	38 2.11	38 2.00
39 3.90	39 3.55	39 3.25	39 3.00	39 2.79	39 2.60	39 2.44	39 2.29	39 2.17	39 2.05
40 4.00	40 3.64	40 3.33	40 3.08	40 2.86	40 2.67	40 2.50	40 2.35	40 2.22	40 2.11
41 4.10	41 3.73	41 3.42	41 3.15	41 2.93	41 2.73	41 2.56	41 2.41	41 2.28	41 2.16
42 4.20	42 3.82	42 3.50	42 3.23	42 3.00	42 2.80	42 2.63	42 2.47	42 2.33	42 2.21
43 4.30	43 3.91	43 3.58	43 3.31	43 3.07	43 2.87	43 2.69	43 2.53	43 2.39	43 2.26
44 4.40	44 4.00	44 3.67	44 3.38	44 3.14	44 2.93	44 2.75	44 2.59	44 2.44	44 2.32
45 4.50	45 4.09	45 3.75	45 3.46	45 3.21	45 3.00	45 2.81	45 2.65	45 2.50	45 2.37
46 4.60	46 4.18	46 3.83	46 3.54	46 3.29	46 3.07	46 2.88	46 2.71	46 2.56	46 2.42
47 4.70	47 4.27	47 3.92	47 3.62	47 3.36	47 3.13	47 2.94	47 2.76	47 2.61	47 2.47
48 4.80	48 4.36	48 4.00	48 3.69	48 3.43	48 3.20	48 3.00	48 2.82	48 2.67	48 2.53
49 4.90	49 4.45	49 4.08	49 3.77	49 3.50	49 3.27	49 3.06	49 2.88	49 2.72	49 2.58
50 5.00	50 4.55	50 4.17	50 3.85	50 3.57	50 3.33	50 3.13	50 2.94	50 2.78	50 2.63
51 5.10	51 4.64	51 4.25	51 3.92	51 3.64	51 3.40	51 3.19	51 3.00	51 2.83	51 2.68
52 5.20	52 4.73	52 4.33	52 4.00	52 3.71	52 3.47	52 3.25	52 3.06	52 2.89	52 2.74
53 5.30	53 4.82	53 4.42	53 4.08	53 3.79	53 3.53	53 3.31	53 3.12	53 2.94	53 2.79
54 5.40	54 4.91	54 4.50	54 4.15	54 3.86	54 3.60	54 3.38	54 3.18	54 3.00	54 2.84
55 5.50	55 5.00	55 4.58	55 4.23	55 3.93	55 3.67	55 3.44	55 3.24	55 3.06	55 2.89
56 5.60	56 5.09	56 4.67	56 4.31	56 4.00	56 3.73	56 3.50	56 3.29	56 3.11	56 2.95
57 5.70	57 5.18	57 4.75	57 4.38	57 4.07	57 3.80	57 3.56	57 3.35	57 3.17	57 3.00
58 5.80	58 5.27	58 4.83	58 4.46	58 4.14	58 3.87	58 3.63	58 3.41	58 3.22	58 3.05