

Gearing Chart (MM per rev)

<http://www.wycomberacing.co.uk>



Tyre size 51

Pinion/Spur	44	45	46	47	48	49	50	51	52	53	54
8	29.13	28.48	27.86	27.27	26.70	26.16	25.64	25.13	24.65	24.18	23.74
9	32.77	32.04	31.35	30.68	30.04	29.43	28.84	28.27	27.73	27.21	26.70
10	36.41	35.60	34.83	34.09	33.38	32.70	32.04	31.42	30.81	30.23	29.67
11	40.06	39.17	38.31	37.50	36.72	35.97	35.25	34.56	33.89	33.25	32.64
12	43.70	42.73	41.80	40.91	40.06	39.24	38.45	37.70	36.97	36.28	35.60
13	47.34	46.29	45.28	44.32	43.39	42.51	41.66	40.84	40.06	39.30	38.57
14	50.98	49.85	48.76	47.73	46.73	45.78	44.86	43.98	43.14	42.32	41.54
15	54.62	53.41	52.25	51.13	50.07	49.05	48.07	47.12	46.22	45.35	44.51
16	58.26	56.97	55.73	54.54	53.41	52.32	51.27	50.27	49.30	48.37	47.47
17	61.90	60.53	59.21	57.95	56.75	55.59	54.48	53.41	52.38	51.39	50.44
18	65.55	64.09	62.70	61.36	60.08	58.86	57.68	56.55	55.46	54.41	53.41
19	69.19	67.65	66.18	64.77	63.42	62.13	60.88	59.69	58.54	57.44	56.37
20	72.83	71.21	69.66	68.18	66.76	65.40	64.09	62.83	61.62	60.46	59.34
21	76.47	74.77	73.14	71.59	70.10	68.67	67.29	65.97	64.70	63.48	62.31
22	80.11	78.33	76.63	75.00	73.43	71.94	70.50	69.12	67.79	66.51	65.28
23	83.75	81.89	80.11	78.41	76.77	75.21	73.70	72.26	70.87	69.53	68.24
24	87.39	85.45	83.59	81.82	80.11	78.48	76.91	75.40	73.95	72.55	71.21

Tyre size 50

Pinion/Spur	44	45	46	47	48	49	50	51	52	53	54
8	28.56	27.93	27.32	26.74	26.18	25.65	25.13	24.64	24.17	23.71	23.27
9	32.13	31.42	30.73	30.08	29.45	28.85	28.27	27.72	27.19	26.67	26.18
10	35.70	34.91	34.15	33.42	32.72	32.06	31.42	30.80	30.21	29.64	29.09
11	39.27	38.40	37.56	36.76	36.00	35.26	34.56	33.88	33.23	32.60	32.00
12	42.84	41.89	40.98	40.11	39.27	38.47	37.70	36.96	36.25	35.57	34.91
13	46.41	45.38	44.39	43.45	42.54	41.67	40.84	40.04	39.27	38.53	37.82
14	49.98	48.87	47.81	46.79	45.81	44.88	43.98	43.12	42.29	41.49	40.72
15	53.55	52.36	51.22	50.13	49.09	48.09	47.12	46.20	45.31	44.46	43.63
16	57.12	55.85	54.64	53.47	52.36	51.29	50.27	49.28	48.33	47.42	46.54
17	60.69	59.34	58.05	56.82	55.63	54.50	53.41	52.36	51.35	50.38	49.45
18	64.26	62.83	61.47	60.16	58.90	57.70	56.55	55.44	54.37	53.35	52.36
19	67.83	66.32	64.88	63.50	62.18	60.91	59.69	58.52	57.39	56.31	55.27
20	71.40	69.81	68.30	66.84	65.45	64.11	62.83	61.60	60.42	59.28	58.18
21	74.97	73.30	71.71	70.18	68.72	67.32	65.97	64.68	63.44	62.24	61.09
22	78.54	76.79	75.13	73.53	71.99	70.53	69.12	67.76	66.46	65.20	64.00
23	82.11	80.29	78.54	76.87	75.27	73.73	72.26	70.84	69.48	68.17	66.90
24	85.68	83.78	81.95	80.21	78.54	76.94	75.40	73.92	72.50	71.13	69.81

Tyre size 49

Pinion/Spur	44	45	46	47	48	49	50	51	52	53	54
8	27.99	27.37	26.77	26.20	25.66	25.13	24.63	24.15	23.68	23.24	22.81
9	31.49	30.79	30.12	29.48	28.86	28.27	27.71	27.17	26.64	26.14	25.66
10	34.99	34.21	33.46	32.75	32.07	31.42	30.79	30.18	29.60	29.04	28.51
11	38.48	37.63	36.81	36.03	35.28	34.56	33.87	33.20	32.56	31.95	31.36
12	41.98	41.05	40.16	39.30	38.48	37.70	36.95	36.22	35.52	34.85	34.21
13	45.48	44.47	43.50	42.58	41.69	40.84	40.02	39.24	38.48	37.76	37.06
14	48.98	47.89	46.85	45.85	44.90	43.98	43.10	42.26	41.44	40.66	39.91
15	52.48	51.31	50.20	49.13	48.11	47.12	46.18	45.28	44.41	43.57	42.76
16	55.98	54.73	53.54	52.40	51.31	50.27	49.26	48.29	47.37	46.47	45.61
17	59.48	58.15	56.89	55.68	54.52	53.41	52.34	51.31	50.33	49.38	48.46
18	62.97	61.58	60.24	58.95	57.73	56.55	55.42	54.33	53.29	52.28	51.31
19	66.47	65.00	63.58	62.23	60.93	59.69	58.50	57.35	56.25	55.19	54.16
20	69.97	68.42	66.93	65.51	64.14	62.83	61.58	60.37	59.21	58.09	57.01
21	73.47	71.84	70.28	68.78	67.35	65.97	64.65	63.39	62.17	60.99	59.86
22	76.97	75.26	73.62	72.06	70.55	69.12	67.73	66.40	65.13	63.90	62.72
23	80.47	78.68	76.97	75.33	73.76	72.26	70.81	69.42	68.09	66.80	65.57
24	83.97	82.10	80.32	78.61	76.97	75.40	73.89	72.44	71.05	69.71	68.42

Tyre size 48

Pinion/Spur	44	45	46	47	48	49	50	51	52	53	54
8	27.42	26.81	26.23	25.67	25.13	24.62	24.13	23.65	23.20	22.76	22.34
9	30.84	30.16	29.50	28.88	28.27	27.70	27.14	26.61	26.10	25.61	25.13
10	34.27	33.51	32.78	32.08	31.42	30.77	30.16	29.57	29.00	28.45	27.93
11	37.70	36.86	36.06	35.29	34.56	33.85	33.18	32.52	31.90	31.30	30.72
12	41.13	40.21	39.34	38.50	37.70	36.93	36.19	35.48	34.80	34.14	33.51
13	44.55	43.56	42.62	41.71	40.84	40.01	39.21	38.44	37.70	36.99	36.30
14	47.98	46.91	45.89	44.92	43.98	43.08	42.22	41.40	40.60	39.83	39.10
15	51.41	50.27	49.17	48.13	47.12	46.16	45.24	44.35	43.50	42.68	41.89
16	54.84	53.62	52.45	51.33	50.27	49.24	48.25	47.31	46.40	45.52	44.68
17	58.26	56.97	55.73	54.54	53.41	52.32	51.27	50.27	49.30	48.37	47.47
18	61.69	60.32	59.01	57.75	56.55	55.39	54.29	53.22	52.20	51.21	50.27
19	65.12	63.67	62.29	60.96	59.69	58.47	57.30	56.18	55.10	54.06	53.06
20	68.54	67.02	65.56	64.17	62.83	61.55	60.32	59.14	58.00	56.90	55.85
21	71.97	70.37	68.84	67.38	65.97	64.63	63.33	62.09	60.90	59.75	58.64
22	75.40	73.72	72.12	70.59	69.12	67.70	66.35	65.05	63.80	62.59	61.44
23	78.83	77.07	75.40	73.79	72.26	70.78	69.37	68.01	66.70	65.44	64.23
24	82.25	80.42	78.68	77.00	75.40	73.86	72.38	70.96	69.60	68.29	67.02

Tyre size 47

Pinion/Spur	44	45	46	47	48	49	50	51	52	53	54
8	26.85	26.25	25.68	25.13	24.61	24.11	23.62	23.16	22.72	22.29	21.87
9	30.20	29.53	28.89	28.27	27.69	27.12	26.58	26.06	25.56	25.07	24.61
10	33.56	32.81	32.10	31.42	30.76	30.13	29.53	28.95	28.40	27.86	27.34
11	36.91	36.09	35.31	34.56	33.84	33.15	32.48	31.85	31.23	30.65	30.08
12	40.27	39.37	38.52	37.70	36.91	36.16	35.44	34.74	34.07	33.43	32.81
13	43.63	42.66	41.73	40.84	39.99	39.17	38.39	37.64	36.91	36.22	35.55
14	46.98	45.94	44.94	43.98	43.07	42.19	41.34	40.53	39.75	39.00	38.28
15	50.34	49.22	48.15	47.12	46.14	45.20	44.30	43.43	42.59	41.79	41.02
16	53.69	52.50	51.36	50.27	49.22	48.21	47.25	46.32	45.43	44.58	43.75
17	57.05	55.78	54.57	53.41	52.29	51.23	50.20	49.22	48.27	47.36	46.48
18	60.40	59.06	57.78	56.55	55.37	54.24	53.16	52.11	51.11	50.15	49.22
19	63.76	62.34	60.99	59.69	58.45	57.25	56.11	55.01	53.95	52.93	51.95
20	67.12	65.62	64.20	62.83	61.52	60.27	59.06	57.90	56.79	55.72	54.69
21	70.47	68.91	67.41	65.97	64.60	63.28	62.02	60.80	59.63	58.50	57.42
22	73.83	72.19	70.62	69.12	67.68	66.29	64.97	63.69	62.47	61.29	60.16
23	77.18	75.47	73.83	72.26	70.75	69.31	67.92	66.59	65.31	64.08	62.89
24	80.54	78.75	77.04	75.40	73.83	72.32	70.87	69.48	68.15	66.86	65.62

Tyre size 46

Pinion/Spur	44	45	46	47	48	49	50	51	52	53	54
8	26.28	27.37	26.77	26.20	25.66	25.13	24.63	24.15	23.68	23.24	22.81
9	29.56	30.79	30.12	29.48	28.86	28.27	27.71	27.17	26.64	26.14	25.66
10	32.84	34.21	33.46	32.75	32.07	31.42	30.79	30.18	29.60	29.04	28.51
11	36.13	37.63	36.81	36.03	35.28	34.56	33.87	33.20	32.56	31.95	31.36
12	39.41	41.05	40.16	39.30	38.48	37.70	36.95	36.22	35.52	34.85	34.21
13	42.70	44.47	43.50	42.58	41.69	40.84	40.02	39.24	38.48	37.76	37.06
14	45.98	47.89	46.85	45.85	44.90	43.98	43.10	42.26	41.44	40.66	39.91
15	49.27	51.31	50.20	49.13	48.11	47.12	46.18	45.28	44.41	43.57	42.76
16	52.55	54.73	53.54	52.40	51.31	50.27	49.26	48.29	47.37	46.47	45.61
17	55.83	58.15	56.89	55.68	54.52	53.41	52.34	51.31	50.33	49.38	48.46
18	59.12	61.58	60.24	58.95	57.73	56.55	55.42	54.33	53.29	52.28	51.31
19	62.40	65.00	63.58	62.23	60.93	59.69	58.50	57.35	56.25	55.19	54.16
20	65.69	68.42	66.93	65.51	64.14	62.83	61.58	60.37	59.21	58.09	57.01
21	68.97	71.84	70.28	68.78	67.35	65.97	64.65	63.39	62.17	60.99	59.86
22	72.26	75.26	73.62	72.06	70.55	69.12	67.73	66.40	65.13	63.90	62.72
23	75.54	78.68	76.97	75.33	73.76	72.26	70.81	69.42	68.09	66.80	65.57
24	78.83	77.07	75.40	73.79	72.26	70.78	69.37	68.01	66.70	65.44	64.23