

2008-2020 CBR 1000 Gear Chart 378 Winters

LARGER number hits REV limiter SOONER giving more BOTTOM end - SMALLER number hits REV limiter LATER giving more TOP end

Low = small gear on top

	Set 1	Set 2	Set 3	Set 4	Set 5	Set 6	Set 7	Set 8	Set 9	Set 10	Set 11	Set 12	Set 13	Set 14	Set 15
Bike / Rear	3.78	3.63	3.48	3.40	3.33	3.21	3.14	3.10	3.02	2.99	2.91	2.80	2.76	2.72	2.53
1st	14.83	14.24	13.65	13.34	13.06	12.59	12.32	12.16	11.85	11.73	11.42	10.98	10.83	10.67	9.93
2nd	11.53	11.08	10.62	10.37	10.16	9.79	9.58	9.46	9.21	9.12	8.88	8.54	8.42	8.30	7.72
3rd	9.74	9.35	8.96	8.76	8.58	8.27	8.09	7.99	7.78	7.70	7.50	7.21	7.11	7.01	6.52
4th	10.92	10.49	10.06	9.83	9.62	9.28	9.07	8.96	8.73	8.64	8.41	8.09	7.98	7.86	7.31
5th	7.86	7.55	7.23	7.07	6.92	6.67	6.53	6.44	6.28	6.22	6.05	5.82	5.74	5.65	5.26
6th	7.39	7.09	6.80	6.64	6.51	6.27	6.14	6.06	5.90	5.84	5.69	5.47	5.39	5.31	4.94

High = larger gear on top

	Set 1	Set 2	Set 3	Set 4	Set 5	Set 6	Set 7	Set 8	Set 9	Set 10	Set 11	Set 12	Set 13	Set 14	Set 15
Bike / Rear	3.78	3.97	4.08	4.20	4.31	4.42	4.54	4.61	4.76	4.80	4.88	5.10	5.18	5.22	5.67
1st	14.83	15.57	16.01	16.48	16.91	17.34	17.81	18.09	18.67	18.83	19.14	20.01	20.32	20.48	22.24
2nd	11.53	12.11	12.45	12.81	13.15	13.49	13.85	14.07	14.52	14.64	14.89	15.56	15.80	15.93	17.30
3rd	9.74	10.23	10.51	10.82	11.10	11.39	11.70	11.88	12.26	12.36	12.57	13.14	13.34	13.45	14.61
4th	10.92	11.47	11.79	12.14	12.46	12.77	13.12	13.32	13.76	13.87	14.10	14.74	14.97	15.09	16.39
5th	7.86	8.25	8.48	8.73	8.96	9.19	9.44	9.58	9.90	9.98	10.15	10.60	10.77	10.85	11.79
6th	7.39	7.76	7.97	8.21	8.42	8.64	8.87	9.01	9.30	9.38	9.54	9.97	10.12	10.20	11.08

(RPM/Gear Ratio) x New Ratio = New RPM

(Gear Ratio / RPM) x New RPM = New Gear Ratio

Motor Pri.	1.717	Track	Gear Set	High/Low	Final Ratio	Notes
1	3.923	_____	_____	_____	_____	_____
2	3.051	_____	_____	_____	_____	_____
3	2.576	_____	_____	_____	_____	_____
4	2.890	_____	_____	_____	_____	_____
5	2.079	_____	_____	_____	_____	_____
6	1.954	_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____

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