

Basic Gear Ratio Chart

Pinion		Inline Crowns								Sidewinder Spur Gears						Anglewinder Gears				
Inline	Sidewinder	23	24	25	26	27	28	29	30	18mm Dia			19mm Dia			28	30	32	34	36
8		2.88	3.00	3.13	3.25	3.38	3.50	3.63	3.75											
9		2.56	2.67	2.78	2.89	3.00	3.11	3.22	3.33											
10	10	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.20	3.40	3.60	3.40	3.60	3.80	2.80	3.00	3.20	3.40	3.60
11	11	2.09	2.18	2.27	2.36	2.45	2.55	2.64	2.73	2.91	3.09	3.27	3.09	3.27	3.45	2.55	2.73	2.91	3.09	3.27
	12									2.67	2.83	3.00	2.83	3.00	3.17	2.33	2.50	2.67	2.83	3.00
	13									2.46	2.62	2.77	2.62	2.77	2.92	2.15	2.31	2.46	2.62	2.77

Lower Gear Ratios = More top speed / less acceleration / less brakes (suit long fast tracks)

Higher Gear Ratios = Less top speed / greater acceleration / more brakes (suit short twisty tracks)

**** Please Note: Colours represent Slot.it versions of these gears. ****