

Spur Gear Drive Gearing Chart



All speeds are calculated not tested
Please use this as a guide as many other variables can effect the results

SGD Gearing		KPH (max)	MPH (max)	KPH (max)	MPH (max)
Wheel Size	Gearing	160KV Motor		185KV Motor	
8 Inch	63:9 Steel	34	21	40	25
	57:10 Steel	42	26	49	30
	59:10 POM	41	25	47	29
	58:10 POM	42	26	48	30
9 Inch	63:9 Steel	39	24	45	28
	57:10 Steel	48	30	56	35
	59:10 POM	47	29	54	33
	58:10 POM	47	29	55	34