

Reedy S-Plus Starting Final Drive Ratio (FDR) Recommendations

	Vehicle	Motor	FDR/Rollout	Timing
Off-Road	2wd Buggy	17.5	6.93:1	38°
	4wd Buggy	13.5	8.38:1	38°
	2wd SCT	17.5	8.75:1	38°
		13.5	10.02:1	38°
	2wd ST	17.5	8.25:1	38°
		13.5	8.81:1	38°
On-Road	Touring Car	21.5	4.30:1	35°
		17.5	4.60:1	35°
	1:12	17.5	80.5mm	38°
		13.5	74.5mm	42°
	F1 (540-M3)	25.5	2.40:1	45°

FDR = (Spur/Pinion) * Transmission Ratio

Rollout = Tire Diameter * 3.14 / (Spur/Pinion)

