



## Reedy Micro Brushless Motor Gear Ratios

The following gear ratios apply to the Reedy micro brushless motors and ESCs #910-915 and #930-935.

To determine the correct gear ratio for cars other than those made by Team Associated, use the following formulas:

$$\text{Final Drive Ratio (FDR)} = (\text{Spur Gear/Pinion Gear}) \times \text{Transmission Ratio}$$

$$\text{Rollout} = (\text{Tire Diameter} \times 3.14) / \text{FDR}$$

RC18R 55T Spur Gear			
kV	Pinion	FDR	Rollout (mm)
5000	16	8.59	17.54
5500	16	8.59	17.54
6100	15	9.16	16.45
7000	14	9.82	15.35
8000	13	10.57	14.25
9500	12	11.45	13.16

RC18B/RC18T 60T Spur Gear			
kV	Pinion	FDR	Rollout (mm)
5000	16	9.37	19.43
5500	15	10.00	18.22
6100	14	10.71	17.00
7000	13	11.53	15.79
8000	12	12.50	14.57
9500	11	13.63	13.36

RC18MT 60T Spur Gear			
kV	Pinion	FDR	Rollout (mm)
5000	14	10.70	20.05
5500	13	11.53	18.62
6100	12	12.50	17.19
7000	11	13.63	15.76
8000	10	15.00	14.32
9500	9	16.60	12.89

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