

# Gear Ratio Calculator

Standard

MPH  KPH

Target RPM

7000

Calculate Tire Diameter

26 in

Cir. 81.6814

Width  
Aspect Ratio  
Rim Diameter

Ring & Pinion

9 to 31

RATIO

3.4444

MPH RATIO

	Ring	to	Pinion	RATIO	MPH	RATIO
1st gear	13	to	41	3.1538	49.862	10.863
2nd gear	20	to	40	2	78.629	6.8889
3rd gear	23	to	35	1.5217	103.341	5.2415
4th gear	33	to	41	1.2424	126.574	4.2795
5th gear	41	to	42	1.0244	153.514	3.5285
6th gear	39	to	32	0.8205	191.658	2.8262
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!

California Motorsports Inc.  
2175 N. Kiowa Blvd Ste 108  
Lake Havasu City AZ USA 86403  
(928) 855-5755 voice  
(928) 855-5755 fax  
www.californiamotorsports.net

993 RS G50/31 stock gears

## Transmission Diagram

