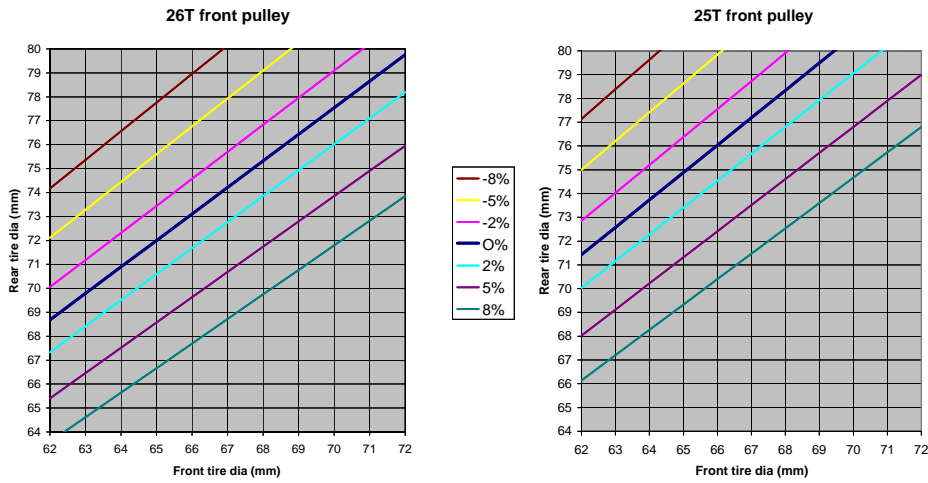




Overdrive Ratio Chart
Mugen MRX-4



How to use the Chart:

1. Finding an overdrive ratio:
Measure the front and rear tire diameters and plot these points on the chart with the relevant front pulley size. Estimate the actual over(under)drive from the lines given.
2. Setting an overdrive ratio:
Measure front or rear tires. Move along this line on the relevant chart to the intersection with the desired over(under)drive ratio.
Move to the rear or front tire diameter scale to get the tire size needed for the chosen overdrive ratio.
3. Predicting over(under)drive ratio changes:
Measure front and rear tires before a race and plot the point on the relevant chart. After the race, re-measure and plot again.
Join the points with a line, and check whether the ratio is increasing or decreasing with time. This allows you to predict the way the ratio will change in a long race.