



## Miata.net Tire Size Calculator

Use the calculator to see what happens to your speedometer reading when you change the size of your tires and [wheels](#). The graphic shows your stock [tire](#) selection in an outline overlaid on your new [tire](#) selection.

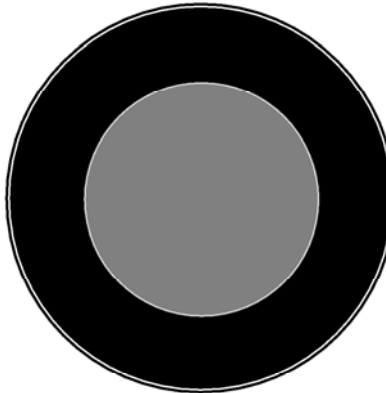
(**Note:** If you don't see the Java calculator below, make sure you have Java enabled in your browser. If it still doesn't work, you may need to upgrade or install the [Sun Java Runtime Environment](#). [Or you can try using our older version.](#))

Stock tire    New tire

☒ Standard ☐ Metric ☒ Side ☐ End

Stock tire  
Sidewall: 4.7 in  
Radius: 12.2 in  
Diameter: 24.5 in  
Circumference: 76.9 in  
Revs/mile: 824.0

New tire  
Sidewall: 5.0 in  
Radius: 12.5 in  
Diameter: 25.0 in  
Circumference: 78.5 in  
Revs/mile: 807.0



Speedometer reading with non-stock tire is 2.1% too slow.  
When your speedo reads 60 mph, you are actually traveling 61.3 mph.

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Note: Dimensions displayed are calculated using industry standard tire sizing specifications. Individual tires may deviate from these dimensions, and actual dimensions should be obtained from the manufacturer.

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Chitika | Premium

This calculator gives various tire measurements from standard tire size specifications. It will give several dimensions for the tires listed in both fields below. The output will also show the tire specs given in the "Tires to compare" field as a percentage difference from the tire spec in the "[Stock](#) size"

field. If this description sounds confusing, then just ignore it and try the calculator. You'll get the idea quick enough!

Units: **English** ☒ **Metric** ☐

Stock size: 185/60-14

Tires to  
compare:

**Note:** You may enter multiple tire specifications in the "Tires to Compare" box. The resulting output will be a table comparing all sizes to the stock size.

Example: 195/55-14, 205/50-15

Calculate Tire Sizes

Clear Form

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