

SCOOTER TIRE SIZING GUIDE

Metric Tire Sizes

Example: 120/70-12

The first number (120) is the width of the tire in millimeters. This always refers to the measurement from sidewall to sidewall.

After the slash mark, the number you see (70) is for the tire's aspect ratio. This number tells you how tall your tire's profile is *in a percentage*. The aspect ratio is calculated by dividing a tire's height off the rim by its width. If a tire has an aspect ratio of 70, it means that the tire's height is 70% of its width. Lower aspect ratios generally offer vehicle handling performance advantages over higher aspect ratio tires but the tradeoff is a harsher ride.

The last number after the dash (12) is the diameter, in inches, of the rim onto which the tire can be mounted. The tire size that we are using for our example would fit a 12 inch rim.



50/75-6.1

Numeric Tire Sizes

Example: 3.50-10

The first number (3.50) is the tire width in inches. In most cases, this will also indicate that the profile of the tire (sidewall) is 3.50 inches too.

The second number (10) is the rim diameter in inches.

Small Electric Scooter and Recreational Scooter Tire Sizes

There is no standardization for small electric scooter and toy/recreational tire sizes. You can find a mix of the above tire sizing rules applied to these small sizes. Some sizing is in millimeters while some is in inches. Due to this inconsistency, it is best to make sure that you order the same size that is on that currently installed tire. Some common small scooter sizes are as follows:

- **200x50:** 200 is the outer diameter in millimeters and 50 is the width in millimeters
- **3.00-4:** 3.00 is the sidewall height in inches and 4 is both the rim size and the tire width in inches
- **9x3.50-4:** 9 is the outer diameter, 3.50 is the width and 4 is the rim size all in inches
- **12 ½ x 2 ¼:** 12 ½ is the outer diameter in inches and 2 ¼ is the width in inches