

Tire Sizes and Conversion Chart

There are basically three different systems of tire description: Inch system (You are probably familiar with it as tire size readings like 5.00 - 16 or 4.50/S/18), the Alphanumeric System (for example: MT 90-16) and the Metric System (for example: 130/90 - 16). The last numbers are to describe the rim size. Alphanumeric System and Series 80 are describing low-profile tires, which means the height is small than the width and the proportions to the width is fixed. Only in the Standard Inch-System can we find tires with equal width and height which is then a "square-profile".

Dwight Rudder, 7 time ISDT / ISDE Medalist

<u>Metric(90%)</u>	<u>Inch-System (100%)</u>	<u>Inch-System (85%)</u>	<u>Metric (100%)</u>
80/90	2.75	----	----
90/90	3.00/3.25	----	80/100
100/90	3.25	3.60	----
-----	3.50	4.10	90/100
110/90	4.00/4.25	----	100/100
120/90	----	4.25/85	110/100
130/90	4.50	5.10	120/100

Front Tires

<u>Metric</u>	<u>Alpha</u>	<u>Inch</u>
60/100	90/80	2.50/2.75
70/100	90/90	2.75/3.00
80/100	100/80	3.00/3.25

Rear Tires

<u>Metric</u>	<u>Alpha</u>	<u>Inch</u>
80/100	80/90	2.50/3.00
90/100	110/90	3.60/4.10
100/100	120/80	4.00/4.25
110/100	130/80	4.25/4.50
120/100	140/80	4.50/5.10