

Tire-Rim fitment chart

All rim dimensions are taken from recommendations of tire manufacturers.

FRONT

FRONT							
16"		17"		18"		19"	
Tire Size	Rim (inch)	Tire Size	Rim (inch)	Tire Size	Rim (inch)	Tire Size	Rim (inch)
110/90-16	2.15 - 3.00	110/70-17	3.00 - 3.50	100/90-18	2.15 - 2.75	90/90-19	1.85 - 2.50
120/80-16	2.50 - 3.00	110/80-17	2.15 - 3.00	110/80-18	2.15 - 3.00	100/90-19	2.15 - 2.75
130/70-16	3.50 - 4.00	120/60-17	3.50 - 3.75	110/90-18	2.15 - 3.00	110/90-19	2.15 - 3.00
130/90-16	2.50 - 3.50	120/70-17	2.75 - 3.75	120/70-18	3.00 - 3.75	120/70-19	3.00 - 3.75
150/80-16	3.00 - 4.00	120/80-17	2.50 - 3.00	120/90-18	2.50 - 3.00	130/60-19	3.00 - 4.00
		120/90-17	2.50 - 3.00	130/60-18	3.50 - 4.00		
		130/70-17	3.50 - 4.00	130/70-18	3.00 - 4.00		
		130/80-17	2.50 - 3.50	140/70-18	3.50 - 4.50		
		140/75-17	3.50-4.25	160/60-18	4.25 - 5.00		
		140/80-17	2.75-3.75				
		150/80-17	3.50 - 4.25				
20"		21"		23"		26"	
Tire Size	Rim (inch)	Tire Size	Rim (inch)	Tire Size	Rim (inch)	Tire Size	Rim (inch)
120/70-20	3.5	80/90-21	1.60 - 2.15	120/70-23	3.50 - 4.00	120/50-26	3.50-3.75
140/60-20	3.75	90/90-21	1.85 - 2.50	130/50-23	3.00 - 4.00	120/55-26	3.50-3.75
150/55-20	4.5	120/70-21	2.75 - 3.75	130/60-23	3.00 - 3.75		
		130/60-21	3.00 - 4.00				
		140/70-21	3.00 - 3.75				
				24"		30"	
				130/70-24	4	140/40-30	4

REAR

REAR							
15"		16"		17"			
Tire Size	Rim (inch)	Tire Size	Rim (inch)	Tire Size	Rim (inch)	Tire Size	Rim (inch)
130/90-15	2.50 - 3.50	130/90-16	2.50 - 3.50	120/90-17	2.50 - 3.00	180/60-17*	5.00 - 5.50
140/80-15	2.75 - 3.75	140/90-16	2.75 - 3.75	130/90-17	2.50 - 3.50	190/50-17	5.50 - 6.00
140/90-15	2.75 - 3.75	150/80-16	3.00 - 4.25	140/70-17	3.50 - 4.50	190/55-17	6.00 - 6.00
150/90-15	3.00 - 4.25	160/80-16	3.50 - 4.50	140/80-17	2.75 - 3.75	190/60-17	5.00 - 6.00
160/80-15	3.00 - 4.50	170/70-16	4.00 - 5.50	150/60-17	4.00 - 4.50	200/50-17	6.00 - 6.50
170/80-15	3.50 - 4.50	180/60-16	5.00 - 5.50	150/70-17	3.50 - 4.50	200/55-17	6.00 - 6.50
180/70-15	4.25 - 5.50	180/65-16	4.25 - 5.50	160/60-17	4.25 - 5.00	210/50-17	6.25 - 7.00
200/70-15	4.50 - 6.25	180/70-16	5.00 - 5.50	160/70-17	3.75 - 5.00	240/45-17	8.0 - 9.0
230/60-15	5.50 - 7.00	200/55-16	6.00 - 6.50	170/60-17	4.50 - 5.50	300/35-17	10.0 - 11.0
Harley Trike		200/60-16	5.50 - 6.25	180/55-17	5.50 - 6.00	330/30-17	11.0 - 12.5
205/65-15	5.5-7.5	240/50-16	7.00 - 8.00	180/60-17*	4.25 - 5.50		
18"		18"		20"		21"	
Tire Size	Rim (inch)	Tire Size	Rim (inch)	Tire Size	Rim (inch)	Tire Size	Rim (inch)
110/90-18	2.15 - 3.00	210/40-18	7.00 - 8.00	140/60-20	3.75	180/50-21	5.5
120/90-18	2.50 - 3.00	240/40-18	8.00 - 9.00	150/55-20	4.5	200/70-21	6.25
130/80-18	2.50 - 3.50	250/40-18	8.50 - 9.50	200/40-20	6.00 - 7.00	260/35-21	9
140/70-18	3.00 - 4.50	260/35-18	8.50 - 9.50	220/50-20	6.50 - 7.50		
150/70-18	3.50 - 4.50	260/40-18	8.50 - 9.50	280/40-20	9.50 - 10.5		
160/60-18	4.25 - 5.00	280/35-18	9.50 - 10.5				
170/60-18	4.00 - 5.00	300/35-18	10.0 - 11.0				
180/55-18	5.50 - 6.00	310/35-18	10.0 - 11.0				
200/50-18	5.50 - 6.50	360/30-18	13				
200/55-18	5.50 - 6.50						

* 180/60-17 Cruiser tire fits on 17x4.5 rim

Cruiser tires - Metzeler ME888, Dunlop GT502, Pirelli Night Dragon and Michelin Scorcher 31

180/60-16 Sport bike tires fit from 17x5.00 to 17x5.50 rim

Some of the motorcycle tires have a lettering designation. The millimeter(mm) equivalent for it: MH - 80mm, MJ - 90mm, MM - 100mm, MN - 110mm, MP - 110mm, MR - 120mm, MT - 130mm, MU - 140mm, MV - 150mm

For example MU90-16 - 140mm wide, 90% profile, 16" rim

To convert from millimeters to inches divide by 25.4 (1"=25.4mm)

Correct rim width may be critical to handling and stability. A tire which is installed on a wider than recommended rim will have a "flattened" profile, and a rider may easily reach the edge of the tread during cornering. A narrow rim will alter the tire profile, with a smaller contact patch during braking. Fitment to these rims may result in slippage or air loss. And roughly each additional 0.5" of rim width will be approximately 0.25" more in each tire width.