

## Motorcycle Tire Size Comparisons

	<u>English Measurements</u>			<u>Std. Size Designation</u>		<u>Metric Measurements</u>		
	Width in	Aspect Ratio in		Eff Diam in	% Dif	mm	in	
Front Tire	3.25	100	19	25.5		82.55	100	19
	3.50	100	19	26.00	1.96	88.9	100	19
	3.54	90	19	25.38	-0.48	90	90	19
	3.94	90	19	26.09	2.30	100	90	19

**Best Diameter Metric Match to 3.25 x 19 is a 90/90 19, but tire will be wider at 3.54".**

**So need to check front forks for clearance.**

Rear Tire	4.00	100	18	26.00		101.6	100	18
	4.25	100	18	26.50	1.92	107.95	100	18
	3.94	90	18	25.09	-3.51	100	90	18
	4.33	90	18	25.80	-0.79	110	90	18

**Best Diameter Metric Match to a 4 x 18 is a 110/90 18, but will be wider at 4.33".**

**So need to check rear fork clearance.**

The 100/90 18 has a 3.94" width, but sits 1/2 inch lower due to ~ 1 inch smaller effective diameter.