

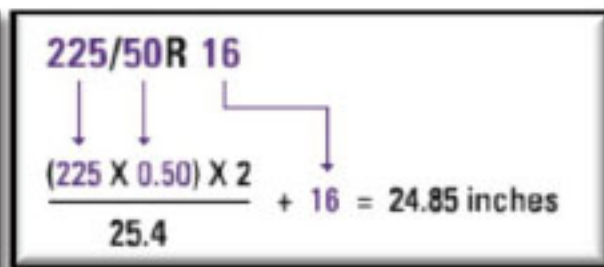
TIRE COMPATIBILITY CHART



Brand	Type	Dimensions						
		Tire			Theoretical diameter		Mesured diameter	
		Width	Height	Rim (inch)	mm	inch	mm	inch
BFGOODRICH	G-Grip 88H Extra Load	185	60	15	603	23,740157		
DURO	DP 3000 84 H	185	60	15	603,0	23,74		
GENERAL	Altimax RT	185	60	15	603,0	23,74		
KLEBER	Dynaxer HP3 88 H-EL	185	60	15	603	23,740157		
ROOTALA	Radial F108 84H	185	60	15	603	23,740157		
ACHILLES	ATR SPORT	195	50	16	601,4	23,677165		
FALKEN	ZIEX ZE 912 84 v	195	50	16	601,4	23,68		
GOODYEAR	Eagle F1 GSD3 84V	195	50	16	601,4	23,677165		
BFGOODRICH	G Force Profiles 87 W EL	215	40	17	603,8	23,77		
DUNLOP	SP Sport Maxx 87V	215	40	17	603,8	23,77		
KUMHO	ASX	215	40	17	603,8	23,77		
KUMHO	ECSTA SPT ZR17 XL 87W Extra Load	215	40	17	603,8	23,77		
MATADOR	Vectora ZR 83 Y MP 45	215	40	17	603,8	23,77		
MICHELIN	Pilot Exalto 87 W Extra Load	215	40	17	603,8	23,77		
PRIMEWELL	PZ-900 87 W	215	40	17	603,8	23,77		
KUMHO	AST	215	35	18	607,7	23,925197		

1 inch = 25,4 mm

$$\frac{(\text{Cross section width} \times 0.\text{aspect ratio}) \times 2}{25.4} + \text{Wheel Diameter} = \text{Overall tire diameter in inches}$$



$\pi = 3,14159265358979$

Diameter= 2R
 Perimeter= 2Rπ = diameter x π
 Diameter= Perimeter/π

Minimum diameter deflated in mm = 598

Maximum diameter deflated in mm = 604

Minimum perimeter deflated in mm = 1878,7

Maximum perimeter deflated in mm = 1897,5