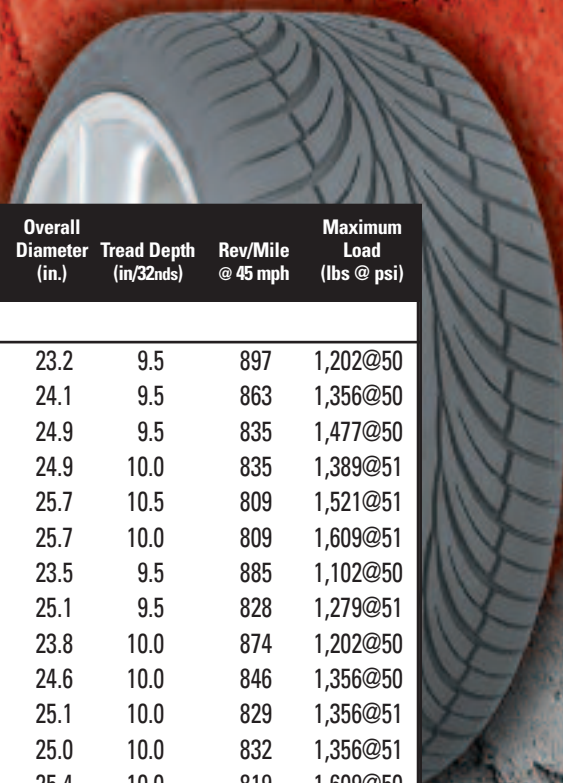


Riken® Raptor™ ZR

- Directional tread pattern for serious grip in wet and dry conditions
- Formulated tread compound for maximized handling
- High modulus composition sidewall for quick response during cornering
- Double strip-wound nylon overlay that maintains its shape at all speeds
- Computer-phased tread design for a quiet, comfortable ride
- Rim protector that helps keep wheels from scuffing



Size	Load Index, Speed Symbol	Sidewall	Product Code	Base Price	Recommended Rim Width Range (inches)	Section Width on Measuring Rim Width (in.)	Overall Diameter (in.)	Tread Depth (in/32nds)	Rev/Mile @ 45 mph	Maximum Load (lbs @ psi)
RIKEN® RAPTOR™ ZR										
205/45ZR16/RF	87W	BSW	88354		6.5 - 7.5	8.1 on 7.0	23.2	9.5	897	1,202@50
205/50ZR16/RF	91W	BSW	44974		5.5 - 7.5	8.4 on 6.5	24.1	9.5	863	1,356@50
205/55ZR16/RF	94W	BSW	96406		5.5 - 7.5	8.4 on 6.5	24.9	9.5	835	1,477@50
225/50ZR16	92W	BSW	86684		6.0 - 8.0	9.2 on 7.0	24.9	10.0	835	1,389@51
225/55ZR16	95W	BSW	97163		6.0 - 8.0	9.2 on 7.0	25.7	10.5	809	1,521@51
245/50ZR16	97W	BSW	90296		7.0 - 8.5	10.0 on 7.5	25.7	10.0	809	1,609@51
205/40ZR17/RF	84W	BSW	95452		7.0 - 8.0	8.3 on 7.5	23.5	9.5	885	1,102@50
205/50ZR17	89W	BSW	14071		5.5 - 7.5	8.4 on 6.5	25.1	9.5	828	1,279@51
215/40ZR17/RF	87W	BSW	49038		7.0 - 8.5	8.6 on 7.5	23.8	10.0	874	1,202@50
215/45ZR17/RF	91W	BSW	97284		7.0 - 8.0	8.4 on 7.0	24.6	10.0	846	1,356@50
215/50ZR17	91W	BSW	20507		6.0 - 7.5	8.9 on 7.0	25.1	10.0	829	1,356@51
225/45ZR17	91W	BSW	54377		7.0 - 8.5	8.9 on 7.5	25.0	10.0	832	1,356@51
235/45ZR17/RF	97W	BSW	88504		7.5 - 9.0	9.3 on 8.0	25.4	10.0	819	1,609@50
245/40ZR17	91W	BSW	81083		8.0 - 9.5	9.8 on 8.5	24.7	10.0	842	1,356@51
245/45ZR17	95W	BSW	85165		7.5 - 9.0	9.6 on 8.0	25.7	10.0	809	1,521@51
255/40ZR17	94W	BSW	97380		8.5 - 10.0	10.2 on 9.0	25.0	10.5	832	1,477@51
275/40ZR17	98W	BSW	34079		9.0 - 11.0	10.9 on 9.5	25.7	10.5	809	1,653@51
215/35ZR18/RF	84W	BSW	89990		7.0 - 8.5	8.6 on 7.5	23.9	10.0	870	1,102@50
225/40ZR18/RF	92W	BSW	82151		7.5 - 9.0	9.1 on 8.0	25.1	10.0	829	1,389@50
235/40ZR18/RF	95W	BSW	96842		8.0 - 9.5	9.5 on 8.5	25.4	10.0	819	1,521@50
245/40ZR18	93W	BSW	91087		8.0 - 9.5	9.8 on 8.5	25.7	10.0	809	1,433@51
245/45ZR18	96W	BSW	85647		7.5 - 9.0	9.6 on 8.0	26.7	10.0	779	1,565@51
245/35ZR20	91W	BSW	13295		8.0 - 9.5	9.8 on 8.5	26.8	10.0	776	1,356@51
255/35ZR20	93W	BSW	33077		8.5 - 10.0	10.2 on 9.0	27.0	10.5	770	1,433@51

BSW = Black Sidewall

1. The dimensions shown are average values for tires measured on specified measuring rim width. Individual tires may vary from data shown.
2. Section width varies approximately 0.2" (5 mm) for every 0.5" change in rim width.

WARNING: Serious injury or death may result from tire failure due to underinflation or overloading. To assure correct air pressure and vehicle load, refer to vehicle owner's manual or tire information placard on the vehicle. Serious injury or death may result from the explosion of the tire/rim assembly due to improper mounting. Only tire professionals should mount tires and they should never inflate beyond 40 psi to seat the beads. Before mixing types of tires in any configuration on any vehicle, be sure to check the vehicle owner's manual for its recommendations.

DANGER: Never mount a 16" diameter tire on a 16.5" rim. Never mount a 17" diameter tire on a 17.5" rim.

Inflation pressure increase must not exceed the maximum pressure branded on the tire sidewall. When a customer requests a replacement tire with a lower speed rating than the original equipment tire, you must clearly communicate to him or her that the handling of the vehicle may be different, and that its maximum speed capability is limited to that of the lowest speed-rated tire on the vehicle.

*Exceeding the lawful speed limit is neither recommended nor endorsed.

For high-speed driving, additional inflation pressure and possibly reduced tire loading and/or upsizing is required. In the absence of specific recommendations by the vehicle manufacturer, use the following guidelines based on those in the European Tyre and Rim Technical Organization Standards Manual.

For speeds over 160 km/h (100 mph), load and inflation must be adjusted according to the table below.

W-Speed-Rated Sizes:	118	124	130	136	143	149	155	161	168
Maximum Speed (mph)	118	124	130	136	143	149	155	161	168
Inflation increase (psi)	0.0	1.5	3.0	4.5	6.0	7.5	7.5	7.5	7.5
Load Capacity (% of max.)	100	100	100	100	100	100	95	90	85

UTQG RATING:

Treadwear	Traction	Temperature
300	AA	A

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THE RIKEN® RAPTOR™ ZR

MORE THAN JUST A PRETTY FACE