

# RYDANZ USA CATALOG



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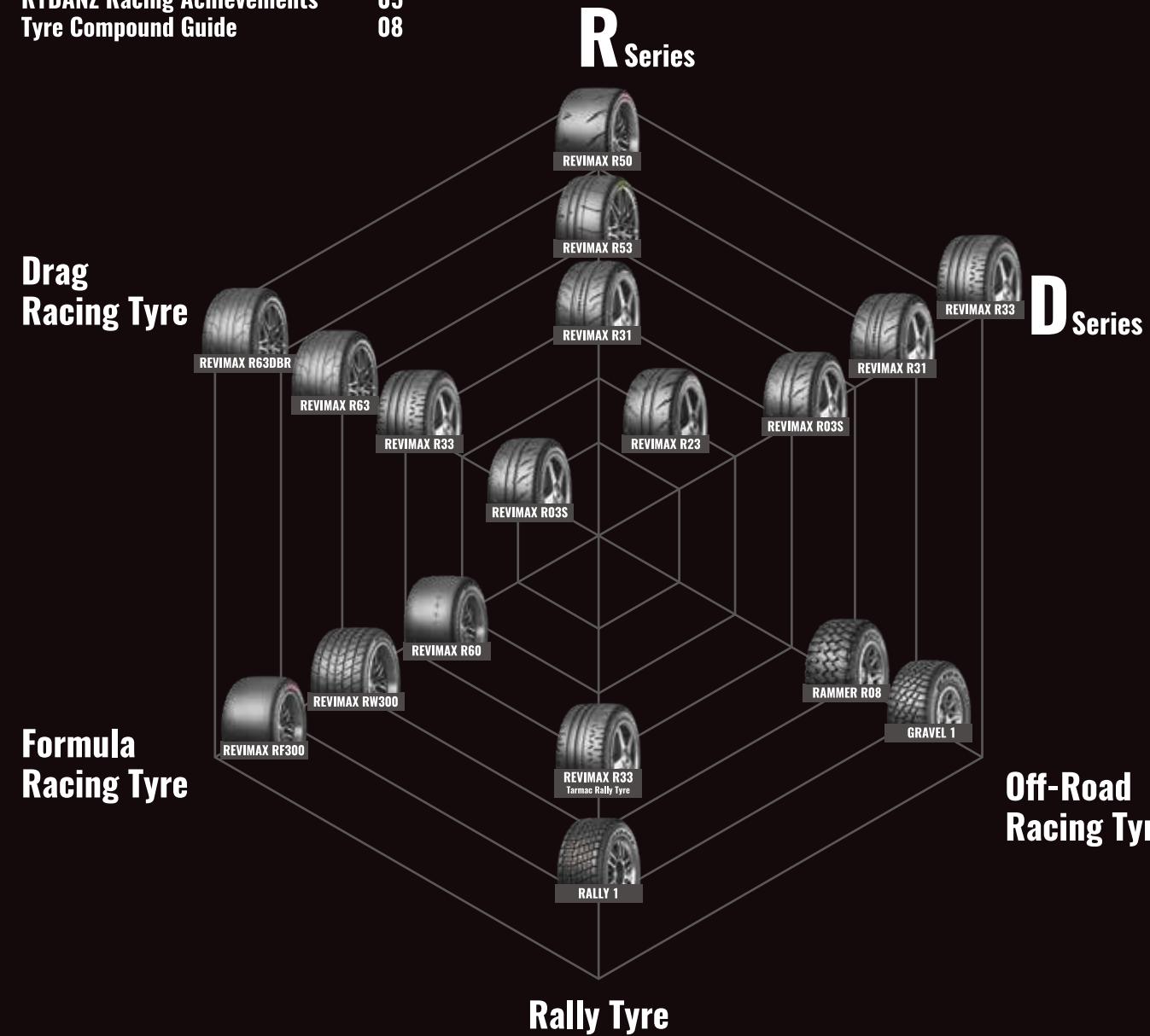


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# ONLY FOR YOUR DRIVES

## ABOUT RYDANZ

Founded in 2011, RYDANZ focuses on R&D and manufacturing of racing tyres, positioning itself as a leading high-performance tyre brand. From the start, we commit to the racetrack as the testing ground, putting every development, test, and iteration through the harshest competition conditions to ensure peak performance.

Equipped with advanced machinery from the Netherlands, Germany, Italy, the US, and Japan, and led by an international team of experts, we control core technologies from design to mass production. Our material formulations, structural designs, and manufacturing processes undergo rigorous control to balance speed and handling perfectly in every tyre.

RYDANZ offers a full range of racing tyres including full slick, semi-slick, rally, drift, touring, and off-road series. We actively compete in top global events and have earned numerous accolades, gaining trust from professional drivers. We believe true performance is proven on the track — every sprint and corner validates our technology and quality.

Meanwhile, RYDANZ brings core race technology to the consumer market, integrating high grip, heat resistance, and precise control into high-performance, SUV, off-road, and commercial tyres, delivering safety and driving pleasure to more users.

Driven by passion for speed and dedication to technology, RYDANZ aims to set the benchmark for Chinese high-performance tyres, leaving its mark on world tracks and everyday roads alike.



## RESEARCH & INNOVATION

### Top-Tier R&D Team

Led by top industry experts and technical talents, RYDANZ stays at the forefront of global tyre technology trends. We collaborate closely with research institutes and universities to drive innovation in core tyre technologies and continuously strengthen our R&D capabilities.

### Continuous Investment in R&D

We make dedicated annual investments in R&D, introduce cutting-edge equipment, and build high-standard laboratories and testing facilities. Through continuous input, we enhance the technological content and performance of our tyres to maintain a leading position in the industry.

## QUALITY AND CRAFTSMANSHIP

### 01 Racing Tyre Spec Advantages

RYDANZ offers a full range of racing tyre specifications, tailored for diverse professional events. With outstanding speed and handling performance, they are highly acclaimed by drivers and teams worldwide.

### 03 Advanced Manufacturing System

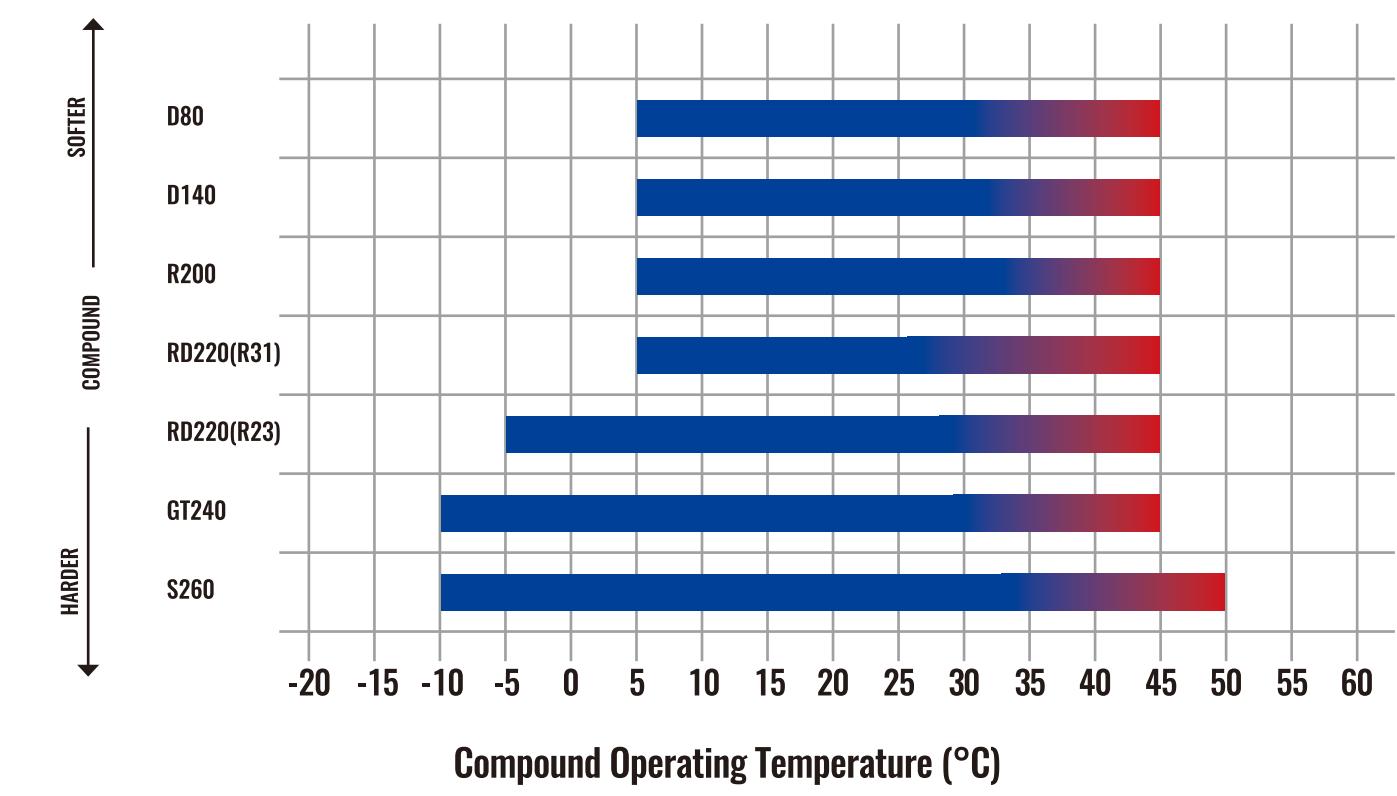
Equipped with world-class production equipment and technology, RYDANZ ensures efficient manufacturing through high-precision molds and automated lines—continuously optimizing processes to guarantee stable and consistent tyre quality.

### 02 Premium Consumer Tyre Development

Built on motorsport-grade technology and crafted with premium materials, RYDANZ tyres are manufactured under strict processes to ensure both high performance and a refined driving experience.

### 04 Full-Process Quality Control

A comprehensive quality inspection system is established throughout the entire production chain—from raw materials to finished products. With advanced testing equipment, all performance indicators are rigorously evaluated to ensure compliance with international standards and industry regulations, safeguarding user safety.



# REVIMAX R23

## Racing/Drag Racing/Drifting

The RYDANZ R23 series is crafted with deep insight into diverse driving needs, offering specialised compounds for racing, endurance, and daily commuting. The racing compound delivers ultimate grip and unleashes driving passion, while the commuting compound is tailored for everyday road conditions—balancing comfort and reliability. No matter the journey, there's a custom "drive value" for every start.

### Drainage System:

The depth and width of the main grooves are precisely calculated and extended in a zigzag pattern, functioning like compact drainage channels to swiftly direct water toward the shoulders. The serrated lateral grooves work in tandem with the main grooves to form a 3D drainage network. On wet roads, this design effectively breaks through the water film, maintaining close tyre-to-road contact and significantly reducing the risk of hydroplaning — ensuring outstanding wet grip performance.

### Grip Structure:

The tread features a specialized layout with chamfered and raised edges on the large outer blocks. During cornering, these blocks are compressed by lateral forces, generating a "biting" effect with the road surface that enhances dry grip through turns. For straight-line driving, the continuous central ribs ensure even ground contact, providing stable grip during both braking and acceleration. This design meets the rigorous handling demands of sporty driving.

### Wear-Resistance Consideration:

The tread blocks are arranged in a variable pitch sequence to distribute pressure evenly during driving, helping to reduce localized abnormal wear. The rubber compound is infused with wear-resistant agents to slow edge wear while maintaining grip performance, striking a balance between longevity and handling. However, compared to purely comfort-oriented tyres, its wear resistance remains performance-biased by design.



**RYDANZ**

Lap Record  
54"445



Tyre :  
RYDANZ R23-200 TAKATA CIRCUIT

Product Series	D80	D140	R200	RD220	S260
Icon					
Recommended Scenarios	Drag Racing	Drifting	Circuit Racing	Endurance	Street Racing
Dry Straight-line Performance	★★★★★	★★★★	★★★★★	★★★★	★★
Dry Handling Performance	★★★★	★★★★★	★★★★★	★★★★	★★
Heat Resistance Performance	★★★★★	★★★★★	★★★★★	★★★★★	★★★★
Wet Performance	★★★★★	★★★★★	★★★★	★★★★	★★★★
Drainage Performance	★★★★	★★★★★	★★★	★★★★	★★★
Handling Stability	★★★★★	★★★★★	★★★★★	★★★★★	★★★
Sidewall Rigidity	★★★★★	★★★★★	★★★★★	★★★★★	★★★
Noise	★★★	★★★	★★★	★★★	★★★
Rolling Resistance	★★	★★★	★★★	★★★★	★★★★
Tread Wear Resistance	★	★★	★★★	★★★★	★★★★★
Recommended Race Pressure (bar)	0.4-1.5		1.4-2.2		1.8-2.4
Optimal Race Temperature (°C)	5-45	5-45	5-45	-5-45	-10-50

## REVIMAX R23

Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter
155/60R13	70	H	4.5	157	516
155/65R13	77XL	H	4.5	157	532
165/60R13	73	H	5.0	170	528
175/50R13	72	V	5.5	182	506
175/60R13	77	H	5.0	177	540
185/60R13	80	H	5.5	189	552
205/50R13	81	V	6.5	214	535
225/40R13	80	V	8.0	230	510
225/50R13	87	V	7.0	233	555
245/35R13	80	V	8.5	248	502
155/55R14	69	V	5.0	162	526
165/50R14	70	V	5.0	170	522
165/55R14	72	V	5.0	170	537
165/60R14	75	H	5.0	170	554
175/60R14	79	H	5.0	177	566
185/50R14	80	V	6.0	194	559
185/55R14	77	V	6.0	194	542
185/60R14	82	H	5.5	189	578
195/45R14	77	V	6.5	195	532
195/50R14	80	V	6.0	201	552
195/55R14	82	V	6.0	201	570
195/60R14	86	H	6.0	201	590
205/50R14	84	V	6.5	214	562
225/40R14	82	V	8.0	230	536
225/45R14	86	V	7.5	225	558
225/50R14	89	V	7.0	233	581
245/35R14	82	V	8.5	248	527
245/40R14	87	V	8.5	248	552
275/35ZR14	89	W	9.5	287	548
335/30ZR14	95	W	12.0	343	557
165/50R15	72	V	5.0	170	547
165/55R15	75	V	5.0	170	563
175/55R15	81XL	V	5.5	182	573
185/50R15	79	V	6.0	194	567
185/55R15	82	V	6.0	194	585
195/45R15	78	V	6.5	195	557
195/50R15	82	V	6.0	201	577

Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter
195/55R15	85	V	6.0	201	596
205/45ZR15	81	W	7.0	206	566
205/50ZR15	89XL	W	6.5	214	586
205/55ZR15	88	W	6.5	214	607
205/60R15	91	V	6.0	209	627
225/45ZR15	87	W	7.5	225	583
225/50ZR15	95XL	W	7.0	233	606
245/40ZR15	88	W	8.5	248	577
165/50R16	77XL	V	5.0	170	572
195/40R16	80XL	V	7.0	200	562
195/45ZR16	84XL	W	6.5	195	582
195/50R16	84	V	6.0	201	602
195/55ZR16	91XL	W	6.0	201	620
205/45ZR16	87XL	W	7.0	206	590
205/50ZR16	91XL	W	6.5	216	612
205/55R16	94XL	W	6.5	214	632
215/45ZR16	90XL	W	7.0	213	600
225/45ZR16	93XL	W	7.5	225	609
225/50ZR16	96XL	W	7.0	233	632
245/45ZR16	98XL	W	8.0	243	626
195/45ZR17	85XL	W	6.5	195	607
205/35ZR17	80XL	W	7.5	212	576
205/40ZR17	84XL	W	7.5	212	596
205/45ZR17	88XL	W	7.0	206	616
215/35ZR17	83XL	W	7.5	218	582
215/40ZR17	87XL	W	7.5	218	604
215/45ZR17	91XL	W	7.0	213	626
225/35ZR17	86XL	W	8.0	230	590
225/40ZR17	90XL	W	8.0	230	612
225/45ZR17	94XL	W	7.5	225	634
235/35ZR17	88XL	W	8.5	241	596
235/40ZR17	94XL	W	8.5	241	620
235/45ZR17	97XL	W	8.0	236	643
245/35R17	87	W	8.5	248	604
245/40ZR17	91	W	8.5	248	628
245/45ZR17	99XL	W	8.0	243	652
255/35ZR17	93XL	W	9.0	260	610
255/40ZR17	94	W	9.0	260	636

Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter
205/35ZR18	81XL	W	7.5	212	601
215/35ZR18	84XL	W	7.5	218	607
225/35ZR18	87XL	W	8.0	230	615
215/40ZR18	89XL	W	7.5	218	629
225/40ZR18	92XL	W	8.0	230	637
235/35ZR18	90XL	W	8.5	241	621
235/40ZR18	95XL	W	8.5	241	645
245/35ZR18	92XL	W	8.5	248	629
245/40ZR18	97XL	W	8.5	248	653
245/45ZR18	100XL	W	8.0	243	677
255/35ZR18	94XL	W	9.0	260	635
255/40ZR18	99XL	W	9.0	260	661
265/35ZR18	97XL	W	9.5	271	643
265/40ZR18	97	W	9.5	271	669
275/35ZR18	99XL	W	9.5	278	649
285/30ZR18	97XL	W	10.0	290	629
285/35ZR18	101XL	W	10.0	290	657
295/30ZR18	98XL	W	10.5	301	635
295/35ZR18	103XL	W	10.5	301	663
315/30ZR18	98	W	11.0	320	647
235/35ZR19	91XL	W	8.5	241	647
245/35ZR19	93XL	W	8.5	248	655
245/40ZR19	98XL	W	8.5	248	679
255/35ZR19	96XL	W	9.0	260	661
265/30ZR19	93XL	W	9.5	271	643
265/35ZR19	98XL	W	9.5	271	669
275/30ZR19	96XL	W	9.5	278	649
275/35ZR19	100XL	W	9.5	278	675
285/30ZR19	98XL	W	10.0	290	655
285/35ZR19	103XL	W	10.0	290	683
295/30ZR19	100XL	W	10.5	301	661
255/40ZR20	101XL	W	9.0	260	712
285/35ZR20	104XL	W	10.0	290	708
255/35ZR21	101XL	Y	9.0	260	711

# REVIMAX R31

## Racing/Drifting

### Ultimate Dry Grip Tread Design:

- **Tread Block Layout:** Featuring a unique symmetrical block arrangement, the outer tread blocks are larger and more rigid. During high-speed cornering, these blocks maximize road contact area, delivering exceptional lateral grip. This significantly reduces the risk of sideslip, enabling race cars to take corners at higher speeds with greater safety.
- **Tread Edge Design:** The edges of the tread blocks are designed with jagged, raised structures. During acceleration and braking, these elements "bite" into the road surface, maximizing friction and enabling rapid acceleration and deceleration. This allows drivers to shave down lap times with enhanced control and responsiveness.

### High-Efficiency Wet Tread Drainage Design:

- **Main Drainage Grooves:** Equipped with multiple wide and deep longitudinal grooves, precisely engineered to resemble widened drainage channels. These grooves rapidly channel large volumes of water from beneath the tyre to the sides, significantly reducing the risk of hydroplaning. This ensures consistent contact between the tyre and the road surface, maintaining strong grip on wet surfaces.
- **Auxiliary Drainage Structures:** In addition to the main grooves, the tread incorporates lateral auxiliary grooves and numerous fine drainage holes. The lateral grooves interconnect with the main channels, forming a three-dimensional drainage network that further enhances water evacuation. Meanwhile, the fine drainage holes help quickly expel residual water between the tread blocks and the ground during rotation, boosting wet grip performance.

### Durable and Stable Tread Compound & Structure:

- **Tread Rubber Compound:** Formulated with a specialized high-performance rubber compound, this tread not only delivers excellent grip but also offers enhanced wear resistance and tear strength.
- **Even under prolonged high-speed racing, frequent hard acceleration and braking, or aggressive cornering, the tread maintains structural integrity—minimizing premature wear and preserving consistent performance throughout the race.**
- **Tread Block Rigidity:** Featuring a wide shoulder design, the tread blocks are engineered for increased overall rigidity. During high-speed driving and intense handling, the tread blocks resist deformation effectively, maintaining a stable ground contact shape to ensure consistent and reliable tyre performance.



Product Series	R200	RD220
Icon		
Recommended Scenarios	Circuit Racing	Endurance
Dry Straight-line Performance	★★★★★	★★★
Dry Handling Performance	★★★★★	★★★★
Heat Resistance Performance	★★★★★	★★★★★
Wet Performance	★★★★	★★★
Drainage Performance	★★★	★★★★
Handling Stability	★★★★★	★★★★★
Sidewall Rigidity	★★★	★★★
Noise	★★★	★★★★
Rolling Resistance	★★★	★★★★
Tread Wear Resistance	1.4—2.2	
Recommended Race Pressure (bar)	5—45	

**RYDANZ**

Lap Record **1'26"861** Tyre : RYDANZ R31-200 SPORTSLAND SUGO

**RYDANZ**

Lap Record **54"443** Tyre : RYDANZ R31-200 TUKUBA TC2000

**RYDANZ**

Lap Record **36"751** Tyre : RYDANZ R31-200 NICCO CIRCUIT

**RYDANZ**

Lap Record **1'47"557** Tyre : RYDANZ R31-200 FUJI SPEEDWAY

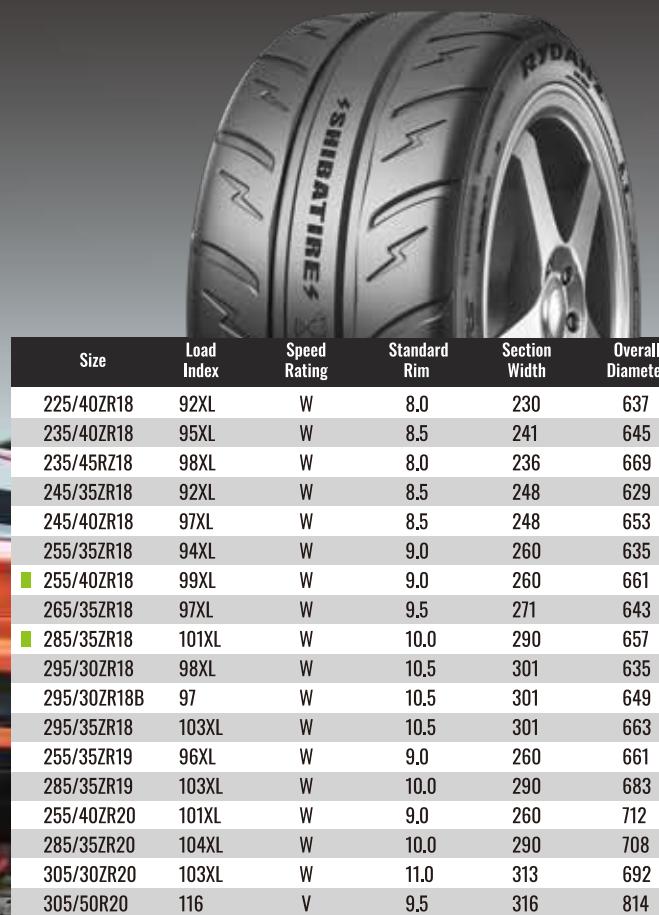
**RYDANZ R31 tyres shatter multiple track speed records across Japan**

## REVIMAX R31

Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter
175/60R13	77	H	5.0	177	540
165/55R14	72	H	5.0	170	538
185/55R14	80	H	6.0	194	560
185/60R14	86XL	H	5.5	189	578
165/55R15	75	H	5.0	170	563
195/50R15	86XL	V	6.0	201	577
195/55R15	89XL	V	6.0	201	595
205/50R15	89XL	V	6.5	214	587
225/50R15	95XL	V	7.0	233	607
195/45R16	84XL	V	6.5	195	582
195/50R16	88XL	V	6.0	201	602
205/45R16	87XL	V	7.0	206	590
205/50R16	91XL	V	6.5	214	612
205/55R16	94XL	V	6.5	214	632
215/45R16	90XL	V	7.0	213	600
225/45R16	93XL	V	7.5	225	608
225/50R16	96XL	V	7.0	233	632
245/45R16	98XL	V	8.0	243	626
205/40ZR17	84XL	W	7.5	212	596
205/45ZR17	88XL	W	7.0	206	616
215/40ZR17	87XL	W	7.5	218	604
215/45ZR17	91XL	W	7.0	213	626
225/40ZR17	90XL	W	8.0	230	612
225/45ZR17	94XL	W	7.5	225	634
235/40ZR17	94XL	W	8.5	241	620
235/45ZR17	97XL	W	8.0	236	644
245/40ZR17	95XL	W	8.5	248	628
255/40ZR17	98XL	W	9.0	260	636
255/45ZR17	102XL	W	8.5	255	662

■ Expected Launch: January 2026

■ Expected Launch: After March 2026



# REVIMAX R50

## Racing

### Dry Grip Performance

The tyre features an asymmetric tread design with wide, reinforced outer shoulder blocks. This structure increases the contact area and enhances grip on the outer edge during cornering. The large outer blocks effectively counteract centrifugal forces, reducing the risk of side slip and providing strong lateral support. As a result, the vehicle maintains greater stability through corners and responds with greater steering precision. This significantly boosts driver confidence and control, especially in dry conditions such as racetracks or winding mountain roads—making it an ideal choice for high-performance sports cars engaged in spirited or aggressive driving. In performance tyre design, the outer shoulder structure plays a critical role in enhancing grip. This racing tyre adopts an innovative open shoulder design, with precisely engineered groove orientation and spacing to create efficient airflow channels. At high speeds, these channels rapidly disperse the compressed air generated between the shoulder and road surface, effectively reducing pressure fluctuations caused by air entrapment. This minimises the “air cushion effect” that can hinder rubber-to-road contact, ensuring the shoulder tread blocks remain firmly planted. The result is significantly improved grip feedback during dry-surface acceleration and cornering, delivering stable power transmission and responsive handling—built for the demands of extreme racing.

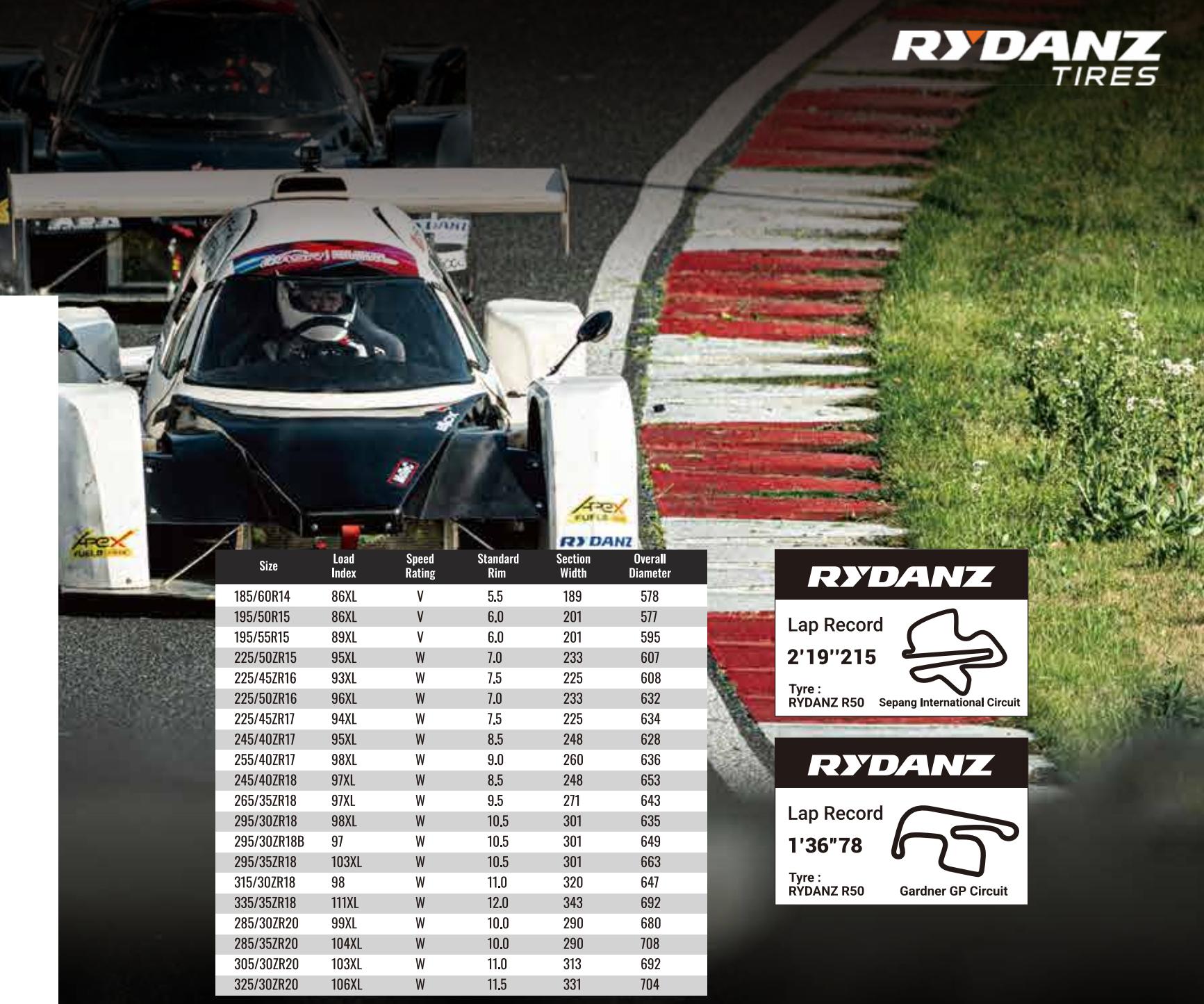


Product Series	R200		
Index	S	M	H
Icon			
Dry Straight-line Performance	★★★★	★★★★	★★★
Dry Handling Performance	★★★★	★★★★	★★★
Heat Resistance Performance	★★★	★★★★	★★★★★
Handling Stability	★★★★	★★★★★	★★★★
Tread Wear Resistance	★★★	★★★★	★★★★★
Recommended Racing Pressure (bar)		1.4—2.2	
Optimal Racing Temperature (°C)	-5—40	5—45	20—55

H: Suitable for harsh and rough road conditions, as well as long-distance usage requirements

M: Generally applicable to various moderately demanding road surfaces

S: Designed for less demanding road conditions, low temperatures below normal, soft ground, and marshy terrain



**RYDANZ**

**Lap Record**  
**2'19"215**

Tyre : RYDANZ R50 Sepang International Circuit

**RYDANZ**

**Lap Record**  
**1'36"78**

Tyre : RYDANZ R50 Gardner GP Circuit

# REVIMAX RS3

## Racing

### Appearance & Structural Design

- Tread Pattern Layout:** Featuring an asymmetric or unidirectional tread design — a hallmark of high-performance tyres — the REVIMAX adopts wide central tread blocks combined with dynamic groove lines, creating a bold and aggressive look. This design visually complements low-profile, wide-body sports cars, showcasing a strong performance aesthetic. The tread block edges are chamfered or curved for added visual refinement and to help reduce irregular wear under high-intensity driving.
- Sidewall Design:** Personalized velvet-texture accents.

### Designs for Grip & Handling Performance

- Dry Grip:** The tread blocks are large and continuous, offering a wide contact area that enhances grip on dry roads. The depth, width, and distribution of the grooves are carefully optimized to evenly disperse contact pressure, helping the tyre maintain stable grip during high-speed cornering and rapid acceleration. This ensures precise steering response and strong power output — crucial for scenarios like full-throttle acceleration on straights or overtaking in high-speed corners, minimizing slippage and boosting driver confidence.
- Wet Performance:** A well-engineered drainage system — including longitudinal main grooves and lateral auxiliary grooves — forms a highly efficient water evacuation network. It rapidly channels water away from beneath the tread, significantly reducing the risk of hydroplaning. The drainage design also ensures consistent ground contact during braking and cornering on wet surfaces, maintaining handling stability in wet conditions. Whether driving on rain-soaked urban roads or wet racetracks, it helps reduce the risk of slippage while extending control to the limits.

### Durability Meets Acoustic Comfort

- Tread Wear Performance:** While grip remains the core focus for high-performance tyres, durability is also considered through balanced compound formulation and rigid tread block design. The use of wear-resistant rubber materials, paired with optimized tread wear geometry, ensures a controllable wear rate even under frequent and aggressive driving, extending overall service life.
- Noise Reduction:** Utilizing variable pitch tread block arrangement and noise-reducing groove structures — such as narrow, fine auxiliary grooves that disrupt sound frequency patterns — this tyre suppresses road noise to a certain extent without compromising performance. Designed for high-end sports cars and performance coupes, it strikes a balance between ultimate grip and refined driving experience. Whether on spirited road drives or track-day events, it supports power delivery and sharp handling while addressing driver demands for speed and precision.



Product Series	GT200	GT240
Icon		
Recommended Scenarios	Circuit Racing	Street Racing
Dry Straight-line Performance	★★★★★	★★★★
Dry Handling Performance	★★★★★	★★★★★
Heat Resistance Performance	★★★★★	★★★★★+
Wet Performance	★★★★★	★★★★★
Drainage Performance	★★★★	★★★★
Handling Stability	★★★★★	★★★★★
Noise	★★★★	★★★★
Rolling Resistance	★★★	★★★
Tread Wear Resistance	★★★	★★★★
Recommended Racing Pressure (bar)	1.4—2.2	
Optimal Racing Temperature (°C)	5—45	-10—45

Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter
265/35ZR18	97XL	W	9.5	271	643
335/30ZR18	102	W	12.0	343	659
275/35ZR19	100XL	W	9.5	278	675
305/35ZR19	102	W	11.0	313	697
245/35ZR20	95XL	W	8.5	248	680
255/35ZR20	97XL	W	9.0	260	686
265/30ZR20	94XL	W	9.5	271	668
265/35ZR20	99XL	W	9.5	271	694
285/30ZR20	99XL	W	10.0	290	680
285/35ZR20	104XL	W	10.0	290	708
305/30ZR20	103XL	W	11.0	313	692
305/35ZR20	107XL	W	11.0	313	722
325/30ZR20	106XL	W	11.5	331	704
255/35ZR21	98XL	W	9.0	260	711
265/35ZR21	101XL	Y	9.5	271	719
275/35ZR21	103XL	W	9.5	278	725
305/30ZR21	104XL	Y	11.0	313	717
315/30ZR21	105XL	W	11.0	320	723
325/30ZR21	108XL	Y	11.5	331	729

# REVIMAX RF300

Track-Only

# REVIMAX R60

Track-Only

Index	S	M	H	HH
Dry Straight-line Performance	★★★★★	★★★★★	★★★★★	★★★★★
Dry Handling Performance	★★★★★	★★★★★	★★★★★	★★★★★
Heat Resistance Performance	★★★★★	★★★★★	★★★★★	★★★★★
Handling Stability	★★★★★	★★★★★	★★★★★	★★★★★
Tread Wear Resistance	★★★	★★★★	★★★★★	★★★★★
Recommended Racing Pressure (bar)			1.2—2.0	
Optimal Racing Temperature (°C)	-5—40	5—45	20—55	35—55

H: Suitable for harsh and rough road conditions, as well as long-distance usage requirements

M: Generally applicable to various moderately demanding road surfaces

S: Designed for less demanding road conditions, low temperatures below normal, soft ground, and marshy terrain

## REVIMAX RF300

Size	Section Width	Overall Diameter
190/570R15	212	568
240/610R17	260	608
250/640R18	282	638
300/650R18	325	647
300/680R18	325	675
310/710R18	334	708



REVIMAX RF300

REVIMAX R60



REVIMAX RW300

Track-Only

Size	Section Width	Overall Diameter
190/570R15	212	568
240/610R17	260	608
300/650R18	325	647
300/680R18	325	675
310/710R18	334	708

# REVIMAX R63

## Drag Racing

### Dry Performance Tread Features

- Large Outer Tread Blocks:** The prominent large outer tread blocks are a key highlight. During high-speed cornering or aggressive handling, these blocks provide strong grip, effectively resisting centrifugal forces and reducing tyre slip. This enhances vehicle stability and steering precision in curves, greatly boosting driving confidence and enjoyment—especially for high-performance sports cars and drivers seeking superior handling.
- Tread Block Rigidity:** The tread blocks themselves are relatively continuous and highly rigid. During acceleration and braking, they better transmit forces and reduce tread block deformation, ensuring effective contact area with the ground. This improves dry acceleration and braking performance, helping vehicles achieve rapid starts and short stopping distances.

### Wet Performance Tread Features

- Drainage Groove Design:** The tyre is equipped with multiple longitudinal and lateral drainage grooves that interconnect to form an efficient drainage network. The longitudinal grooves quickly channel accumulated water from the centre of the tyre to the sides for rapid expulsion, while the lateral grooves break up the water film, disrupting the hydroplaning effect between the tyre and the road surface. This effectively reduces the risk of hydroplaning, enhances grip and handling stability on wet roads, and ensures safe driving even in rainy conditions.
- Fine Tread Grooves:** In addition to the main drainage grooves, there are numerous fine tread grooves that further break up the water film, increasing contact points between the tyre and the road. These grooves help compensate for the loss of wet traction to some extent, improving braking and handling performance in wet environments.

### Tread Pattern Layout and Overall Design

- The tread pattern features a differentiated design between the outer and inner sides of the tyre. The outer tread blocks are larger and more robust, while the inner tread blocks are finer and more fragmented. This design fully leverages the distinct functions of different tyre zones to meet the varying performance demands during vehicle operation.
- Tread Block Arrangement:** The tread blocks are densely and orderly arranged, forming a relatively continuous contact area. This ensures a large contact patch with the ground during tyre rotation, enhancing grip and stability. Additionally, the edges of the tread blocks have smooth, slightly curved lines, which not only improve the tyre's aesthetic appeal but also help reduce noise levels during driving.

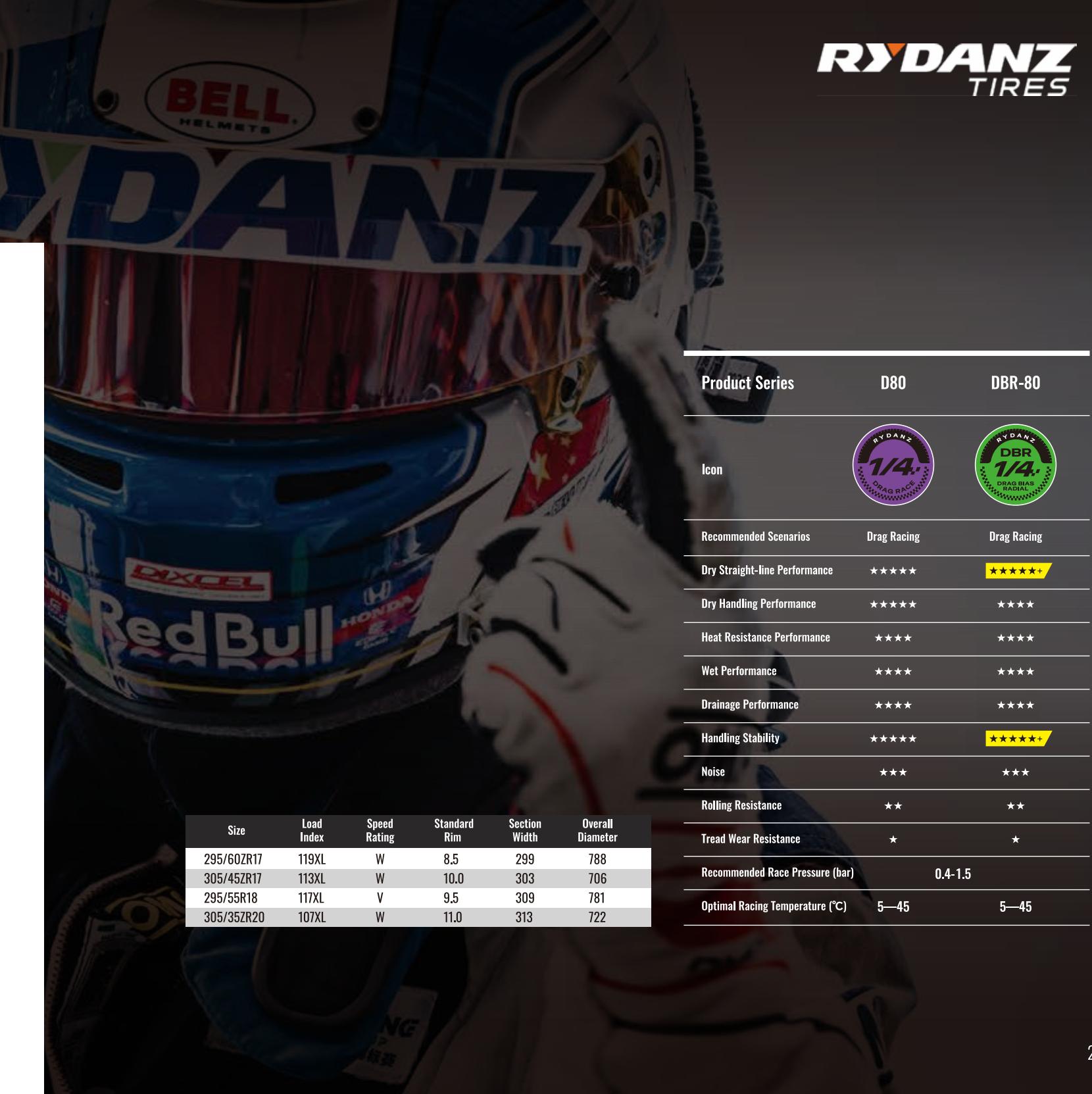
# REVIMAX R63 DBR

### Cross-ply Radial Construction Focused On Straight-line Acceleration Performance

- The cross-ply radial structure, with its unique arrangement of carcass plies, enables more efficient transmission of longitudinal forces during straight-line acceleration. Compared to conventional constructions, it reduces the shear between plies, allowing power to be delivered more directly to the ground, supporting explosive bursts of acceleration. This design perfectly meets the extreme demands of starts and mid-section acceleration in straight-line racing.
- Stability assurance:** Straight-line acceleration requires tyre stability without deviation. The enhanced carcass strength provided by the structure, combined with the orderly tread pattern arrangement, resists longitudinal force impacts during acceleration, ensuring the tyre rolls along a straight trajectory. Additionally, the tread's drainage and noise reduction features help maintain high-speed straight-line stability, preventing subtle road surface variations or standing water from affecting acceleration performance.



Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter
295/60ZR17	119XL	W	8.5	299	788
305/45ZR17	113XL	W	10.0	303	706
295/55R18	117XL	V	9.5	309	781
305/35ZR20	107XL	W	11.0	313	722



Product Series      D80      DBR-80



Icon

Recommended Scenarios      Drag Racing      Drag Racing

Dry Straight-line Performance      ★★★★      ★★★★+

Dry Handling Performance      ★★★★      ★★★

Heat Resistance Performance      ★★★★      ★★★

Wet Performance      ★★★★      ★★★

Drainage Performance      ★★★★      ★★★

Handling Stability      ★★★★      ★★★★+

Noise      ★★      ★★

Rolling Resistance      ★★      ★★

Tread Wear Resistance      ★      ★

Recommended Race Pressure (bar)      0.4-1.5

Optimal Racing Temperature (°C)      5-45      5-45

# REVIMAX RO3s

## Drag Racing/Drifting

### Knife Groove Tread Pattern:

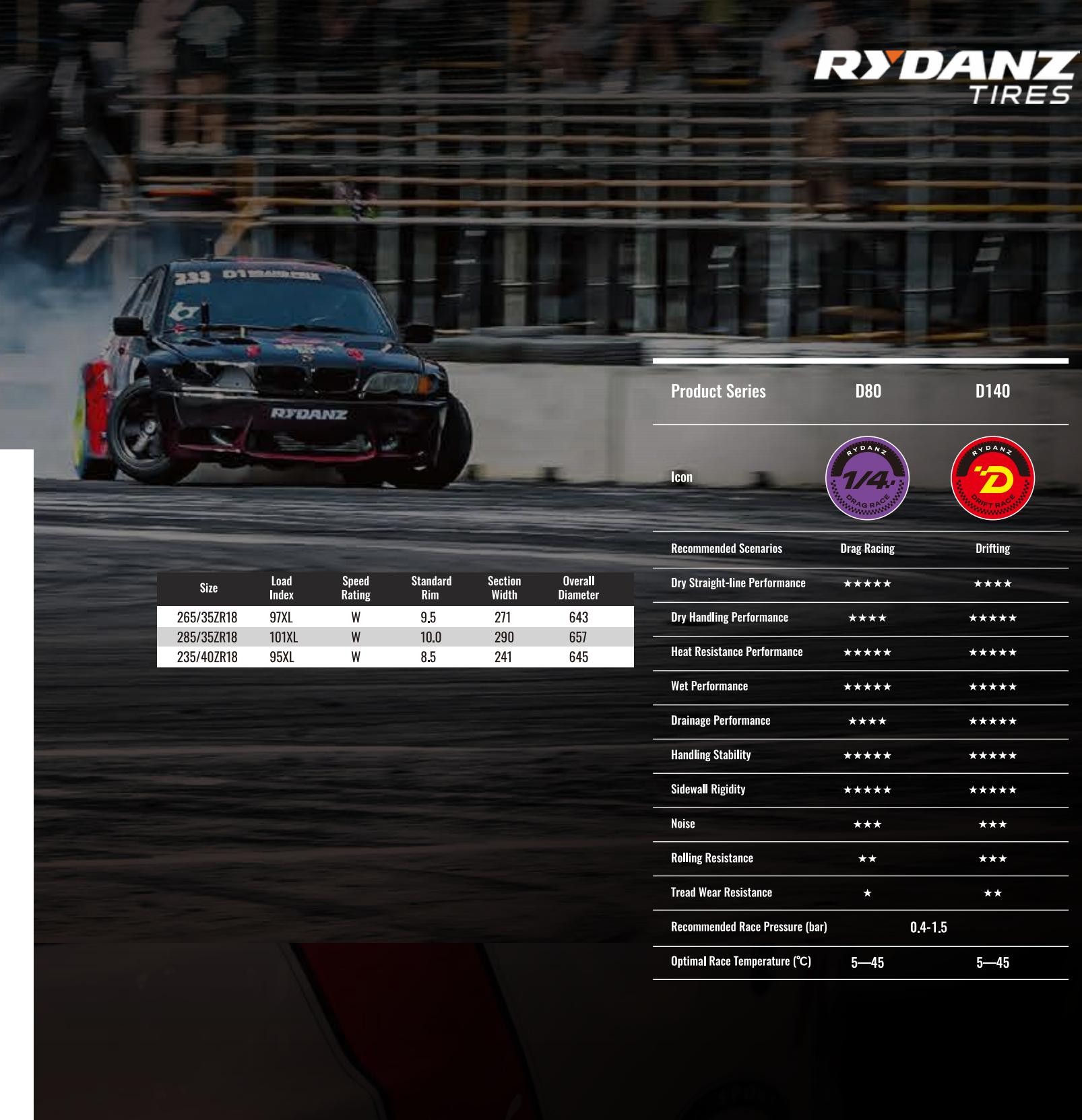
Knife grooves are distributed across the tread blocks, increasing the number of edges. When the tyre contacts the road surface, these edges create more gripping points, further enhancing traction. This feature plays a crucial role especially on complex conditions such as mixed dry and wet roads, ensuring reliable tyre performance.

### Large Tread Blocks:

The outer side of the tyre is equipped with large, robust tread blocks. During high-speed cornering, aggressive handling, drifting, and other extreme driving scenarios, these outer tread blocks provide strong grip. The increased contact area effectively resists centrifugal force and reduces tyre slip, helping the vehicle maintain a stable posture through curves. This allows drivers to control steering more precisely, boosting driving confidence and enjoyment. It is especially suitable for high-performance sports cars and enthusiasts seeking a thrilling driving experience.

### Reinforced Rigidity Design:

The outer tread blocks are not only large in size but also feature enhanced rigidity. When subjected to significant lateral forces, these tread blocks resist deformation, maintaining consistent and stable contact with the road surface. This further ensures reliable grip performance, allowing outstanding cornering capabilities even during prolonged aggressive driving.

Product Series	D80	D140
Icon		
Recommended Scenarios	Drag Racing	Drifting
Dry Straight-line Performance	★★★★	★★★★
Dry Handling Performance	★★★★	★★★★★
Heat Resistance Performance	★★★★★	★★★★★
Wet Performance	★★★★★	★★★★★
Drainage Performance	★★★★	★★★★★
Handling Stability	★★★★★	★★★★★
Sidewall Rigidity	★★★★★	★★★★★
Noise	★★★	★★★
Rolling Resistance	★★	★★★
Tread Wear Resistance	★	★★
Recommended Race Pressure (bar)	0.4-1.5	
Optimal Race Temperature (°C)	5-45	5-45

# REVIMAX R33

## Drag Racing/Drifting/Tarmac Rally

The RYDANZ R33, designed for D1 drifting competitions, drag racing, and rally asphalt events, is engineered with the intense demands of motorsports in mind, emphasizing durability. Its tread pattern is precisely crafted to control wear effectively, ensuring even and slow abrasion even under frequent, aggressive drifting maneuvers, sustained stress from drag racing, and the complex conditions of rally asphalt stages. The tyre carcass exhibits excellent fatigue resistance, maintaining structural stability despite repeated deformation and impact. Whether it's the extreme lateral sliding during drifting, powerful traction and acceleration in straight-line sprints, or the rough, jolting asphalt surfaces of rally racing, the R33 consistently delivers reliable performance. This significantly reduces the risk of tyre failure-related incidents, providing drivers with a dependable foundation to perform steadily and push for victory. The RYDANZ R33 offers long-lasting and trustworthy performance assurance for high-intensity racing.

### Unique Tread Pattern Layout:

Featuring an asymmetric tread design with larger and sturdier outer tread blocks, this layout effectively withstands greater lateral forces during drifting. When the vehicle drifts, the outer tyres bear significant centrifugal force, and the large tread blocks provide ample grip and support, reducing excessive wear and deformation. This ensures the tyre maintains stable performance even under extreme conditions.

### Excellent Balance Between Grip and Slide:

The RYDANZ R33 tyre achieves an optimal balance between grip and slip. At the start of a drift, drivers can intentionally reduce some grip through precise control to execute smooth drifting maneuvers. During the drift, the tyre's grip can be adjusted as needed to maintain a stable drift. When exiting the drift, it quickly regains full grip, helping drivers regain control swiftly and complete the entire drifting process smoothly.



Product Series	D80	D140	R200
Icon			
Recommended Scenarios	Drag Racing	Drifting	Tarmac Rally
Dry Straight-line Performance	★★★★★	★★★★	★★★★★
Dry Handling Performance	★★★★	★★★★	★★★★★
Heat Resistance Performance	★★★★★	★★★★	★★★★★
Wet Performance	★★★★★	★★★★	★★★★
Drainage Performance	★★★★	★★★★	★★★
Handling Stability	★★★★★	★★★★	★★★★★
Sidewall Rigidity	★★★★★	★★★★	★★★★★
Noise	★★★	★★★	★★★
Rolling Resistance	★★	★★★	★★★
Tread Wear Resistance	★	★★	★★
Recommended Race Pressure (bar)	0.4-1.5	1.4-2.2	
Optimal Race Temperature (°C)	5-45	5-45	5-45

# RALLY 1

## Sand/Gravel/Mud Terrain

Designed for the harsh conditions of rally racing, the tyre features a reinforced sidewall with high-strength composite materials, greatly enhancing rigidity and resisting deformation under frequent cornering and impacts. The shoulder is equipped with a dedicated puncture-resistant structure, offering strong defense against sharp gravel and debris. This ensures structural stability and puncture protection across complex terrains, keeping the tyre reliable throughout the rally and helping drivers conquer every challenge.

### Block-Type Tread Design :

Featuring a block-type tread pattern, this tyre adopts densely distributed and uniformly arranged tread blocks, delivering a solid and rugged visual impression. This layout is engineered to effectively handle the diverse and demanding road conditions encountered in rally racing—such as gravel, muddy paths, and asphalt roads—ensuring the tyre maintains stable and consistent performance across varying terrains.

### Self-Cleaning Design :

The tread incorporates self-cleaning design elements, such as specifically shaped and strategically arranged tread blocks. During tyre rotation, centrifugal force and friction with the road surface work together to expel debris—like embedded gravel, mud, and other foreign matter—from the tread grooves. This helps keep the tread blocks clean, ensuring consistent traction and reliable grip performance over time.

### Sharp Edges :

The tread blocks feature sharp edges to enhance the tyre's biting effect on the ground surface, significantly improving grip on loose or uneven terrain. Additionally, the tread pattern incorporates self-cleaning design elements—such as specific shapes and arrangements of the blocks. As the tyre rotates, centrifugal force and friction with the ground help dislodge and expel debris like gravel and mud trapped within the tread grooves. This ensures the tread remains clean and maintains stable, consistent traction throughout operation.

### Grooves :

Numerous fine grooves are distributed across the tread blocks, increasing the number of edges and contact points between the tyre and the road surface. These additional biting edges significantly enhance grip, particularly under complex conditions such as low temperatures or mixed dry-wet surfaces. The fine grooves play a crucial role in maintaining traction and ensuring consistent performance in challenging environments.



Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter
175/70R15	86	Q	5.0	177	627
185/65R15	88	Q	5.5	189	621
195/65R15	91	Q	6.0	201	635
205/65R15	94	Q	6.0	209	647
215/65R15	96	Q	6.5	221	661

H: Suitable for harsh and rough road conditions, as well as long-distance usage requirements

M: Generally applicable to various moderately demanding road surfaces

S: Designed for less demanding road conditions, low temperatures below normal, soft ground, and marshy terrain

# GRAVEL 1

# RAMMER RO8

## Off-Road Competition Tyre Off-Road Tyre

This off-road tyre is purpose-built to conquer extreme terrains, delivering breakthroughs in both sidewall performance and overall passability. The sidewall features a reinforced structural design with high-strength materials, significantly enhancing rigidity. This allows the tyre to effectively resist deformation, bulging, and cuts caused by sharp rocks, deep ruts, or uneven surfaces, maintaining structural stability even under intense off-road pressure. Meanwhile, the optimised sidewall curvature and reinforced carcass work in harmony with deep grooves and aggressive tread blocks to dramatically improve off-road traction. Whether tackling muddy wetlands, rocky inclines, or loose sand, the tyre maintains strong ground contact and exceptional grip, enabling the vehicle to overcome obstacles with ease. Designed to empower drivers in the most demanding conditions, this tyre ensures total confidence and control across all unpaved surfaces—so every adventure becomes a confident conquest.

### Large, High-Relief Tread Blocks:

The tread blocks are designed with substantial size and pronounced elevation, significantly increasing the tyre's contact area and surface friction. In typical off-road racing conditions such as loose sand and muddy terrain, these oversized blocks can bite deep into the ground, delivering exceptional traction. This helps prevent the vehicle from getting bogged down and ensures smooth and confident progress through challenging environments.

### High Rigidity:

The tread blocks are engineered with high rigidity to withstand the intense impacts and pressure encountered during off-road racing. This structural stiffness minimizes deformation when navigating rocky or uneven terrain, ensuring consistent performance and reducing the risk of tread damage. The result is enhanced durability and extended tyre life under demanding conditions.

### Interlocking Deep and Wide Grooves:

Both longitudinal and lateral grooves are designed to be deep and wide, intersecting to form an efficient drainage and mud evacuation network. On wet or muddy surfaces, the longitudinal grooves quickly channel water from the tyre's center to the sides for rapid discharge, while the lateral grooves help break up the mud film, preventing mud accumulation on the tread blocks. This design effectively reduces the risk of hydroplaning and maintains excellent grip performance.

### Irregular Groove Shapes:

Some grooves feature irregular shapes, which help better disperse impact forces from rough terrain and effectively prevent sharp gravel from embedding into the grooves, thereby protecting the tyre structure.

### Dense Arrangement:

The densely arranged tread blocks further enhance grip and wear resistance. During long-distance off-road driving, this design helps evenly distribute pressure, reducing localized excessive wear and meeting the demands of prolonged, intense off-road use.

### Self-Cleaning Structure:

The tread pattern features a self-cleaning function. Special shapes and arrangements of tread blocks use centrifugal force and friction with the ground during rolling to eject embedded debris such as stones and mud, keeping the tread clean and continuously maintaining grip performance.



GRAVEL 1

RAMMER RO8



GRAVEL 1

RAMMER RO8

Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter
LT245/80R16	-	-	6.0	248	810
37x12.5R17LT	-	-	10.0	318	928

Size	Ply Rating	Load Index	Speed Rating	Section Width	Overall Diameter
33x12.50R15LT	6PR	108	Q	315	823
35x12.50R17LT	10PR	121	Q	315	874
33x12.50R18LT	10PR	118	Q	318	832
35x12.50R18LT	10PR	123	Q	317	874
33x12.50R20LT	10PR	114	Q	318	832
35x12.50R20LT	10PR	121	Q	318	883
33x12.50R22LT	10PR	109	Q	318	832
35x12.50R22LT	10PR	117	Q	318	883
245/75R16LT	10PR	120/116	Q	248	780
265/75R16LT	10PR	123/120	Q	267	810
265/70R17LT	10PR	121/118	Q	272	810
285/70R17LT	10PR	121/118	Q	292	838
315/70R17LT	10PR	121/118	Q	323	880

H: Suitable for harsh and rough road conditions, as well as long-distance usage requirements

M: Generally applicable to various moderately demanding road surfaces

S: Designed for less demanding road conditions, low temperatures below normal, soft ground, and marshy terrain