

 PTC GROUP

TIRE
RYDANZ



PTC Group (China) International Co., Ltd.

Along with rapid development of global motorsport,
Rydanz devotes all its efforts to make a breakthrough
in racing car tire performance limitation.

Dozens of Rydanz people are working hundreds of days and
nights in fields of design of tire pattern and compound formula,
process design and site operation, theory to test verification and
from excellence to outstanding.

RYDANZ 雷登轮胎

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We spare no time to rise to the challenge
to live up to expectations

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With support of SHIBATA JIDOSHA CO.,LTD,Japan,
Rydzanz has successfully developed some sport tires in drifting, racing,
dragging and various trackdays.
Rydzanz sport tires performance frequently stands out in many international and domestic motor sports with outstanding results after constantly trial tests.

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D series drifting tires



Design with features between slick and semi slick.

Specially designed high stiffness sidewall offer a best controllability and quick steering performance.

Treads are made with special slick materials with rapid heating up and super ground grip.

This tire provides a good balanced grip and wear resistance to various motor sports such as drifting and dragging etc.

High strength bead design can fully meet the low pressure runing conditions.

	Drifting	Racing	Dragging	Street driving
TW80	★★★★	★★	★★★★★	★★
TW140	★★★★★	★★★	★★★★	★★
TW280	★★★★	★★★★	★★★★	★★★★
TW300	★★★	★★★	★★★	★★★

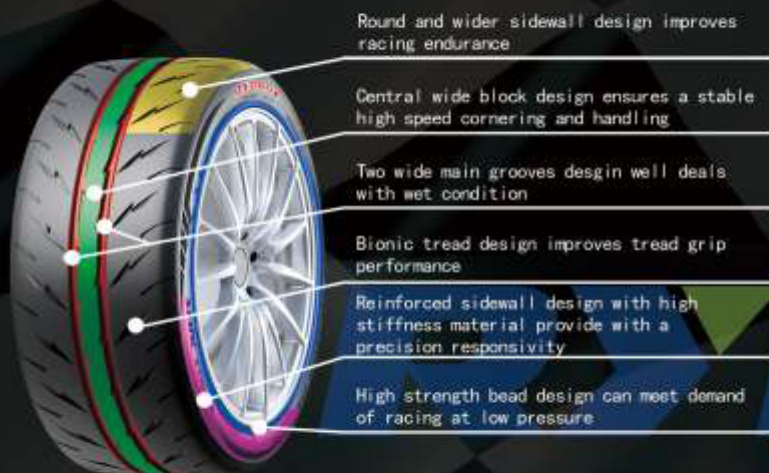
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D series drifting tires permformance description

Wear index	80(customized)	140👑	280	300
Dry straight line running	★★★★★	★★★★	★★★	★★
Dry stearing	★★★★	★★★★★	★★★	★★
Wet grip	★★★★★	★★★★★	★★★★	★★★
Hydroplaning	★★★★	★★★★★	★★★★	★★★★
Handling satability	★★★★★	★★★★★	★★★★	★★
Sidewall stiffness	★★★★★	★★★★★	★★★★	★★
Noise	★★★	★★★	★★★	★★★
Rolling resistance	★★	★★★	★★★★	★★★★★
Durability	★	★★	★★★★	★★★★★
Suggested pressure(bar)	0.4—1.5			
Sultable ambient temperature(°C)	5—45	5—45	-5—45	-15—50
Available pattern				





REVIMAX R03S

Size	Load Index	Speed	Std. Rim	Section Width	Overall Diameter
265/35ZR18	97XL	W	9.5	271	643
285/35ZR18	101XL	W	10.0	290	657
235/40ZR18	95XL	W	8.5	241	645

Outside square design improves steering precision

Wide central block helps straight handling stability

Special proportion wide main grooves fits for moderate and light rain weather

Simulation pattern is designed specially for motion of racing cars

Sidewall high strength design provides with a precision steering responsivity

High strength bead design supports low pressure running



REVIMAX R33

Size	Load Index	Speed	Std. Rim	Section Width	Overall Diameter
265/35ZR18	97XL	W	9.5	271	643
285/35ZR18	101XL	W	10.0	290	657
235/40ZR18	95XL	W	8.5	241	645
285/40ZR18	101	W	10.0	290	685



R series racing tires

—R23



Racing tire series designed with features between slick and semi-slick, are suitable to various motosports like racing, track-days, cross mountains, and modified vehicles.

Sidewall high stiffness materials design contributes to excellent handling.

Tread made with special high polymer resin offers a very strong grip and good thermal decay resistance.

This tire is suitable to racing with balanced lap time and long service life.

With a good dry running and 76% pattern saturation design while suitable to competition conditions of moderate to light rain with proper hydroplaning.

	Drifting	Racing	Draggling	street driving
TW100	★★	★★★★★	★★★★★	★★★
TW200	★★	★★★★★	★★★★★	★★★★
TW280	★★★★	★★★★	★★★★	★★★★
TW300	★★★	★★★	★★★	★★★

★ TW300 can be used as street tire in this series.

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R series racing tire performance description

Wear index	100 (customize)	200	280	300
Dry straight line runing	★★★★★	★★★★★	★★★★	★★
Dry steering	★★★★★	★★★★★	★★★★	★★
Thermal decay resistance	★★★	★★★★★	★★★★★	★★★★★
Wet grip	★★★★	★★★★	★★★★★	★★★★
Hydroplaning	★★★	★★★★	★★★★★	★★★★
Handling stability	★★★★★	★★★★★	★★★★★	★★★★
Sidewall stiffness	★★★★★	★★★★★	★★★★★	★★★★
Noise	★★★	★★★	★★★	★★★
Rolling resistance	★★	★★★	★★★★★	★★★★★
Durability	★★	★★★	★★★★★	★★★★★
Suggested pressure(bar)	1.5—2.4			
Suitable ambient temperature (°C)	5—45	5—45	-5—45	-15—50
Available pattern	 R23 REVIMAX	 R23 REVIMAX	 R23 REVIMAX	 R23 REVIMAX



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Inch	Size	Load Index	Speed	Std. Rim	Section Width	Overall Diameter
13	155/60R13	Expected time to market : 2024.02				
	155/65R13	77XL	H	4.5	157	532
	165/60R13	Expected time to market : 2024.02				
	175/50R13	Expected time to market : 2024.01				
	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

14	155/55R14	Expected time to market : 2024.01				
	165/50R14	Expected time to market : 2024.01				
	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	Expected time to market : 2023.12				
	185/55R14	80	V	6.0	194	559
	185/60R14	82	H	5.5	189	578
	195/45R14	77	V	6.5	195	532
	195/50R14	80	V	6.0	201	551
15	195/55R14	82	V	6.0	201	570
	195/60R14	Expected time to market : 2023.12				
	205/50R14	84	V	6.5	226	558
	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

15	165/45R15	Expected time to market : 2023.12				
	165/50R15	Expected time to market : 2023.12				
	165/55R15	75	V	5.0	170	563
	175/55R15	Expected time to market : 2023.12				
	185/50R15	Expected time to market : 2023.12				
16	185/55R15	82	V	6.0	194	585

Inch	Size	Load Index	Speed	Std. Rim	Section Width	Overall Diameter
15	195/45R15	78	V	6.5	195	557
	195/50R15	82	V	6.0	201	577
	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
	215/45R15	Expected time to market : 2023.11				
	215/60R15	Expected time to market : 2023.11				
	225/45R15	Expected time to market : 2023.11				
16	225/50ZR15	95XL	W	7.0	233	606
	245/40R15	Expected time to market : 2023.11				

16	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	V	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
17	245/45R16	Expected time to market : 2023.12				
	195/45ZR17	85XL	W	6.5	195	607
	205/40ZR17	84XL	W	7.5	212	596
	205/35ZR17	80XL	W	7.5	212	576
	205/45ZR17	88XL	W	7.0	206	616
	205/50R17	Expected time to market : 2023.12				
	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

17	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
18	215/40ZR18	89XL	W	7.5	212	621
	225/40ZR18	92XL	W	8.0	230	637
	225/45R18	Expected time to market : 2024.02				
	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	230	637

Inch	Size	Load Index	Speed	Std. Rim	Section Width	Overall Diameter
17	235/45ZR17	97XL	W	8.0	236	643
	245/35ZR17	87	W	8.5	248	604
	245/40ZR17	91	W	8.5	248	628
	245/45R17	Expected time to market : 2023.10				
	255/35ZR17	93XL	W	9.0	260	610
	255/40ZR17	94	W	9.0	260	636
	275/40R17	Expected time to market : 2023.08				
	315/35R17	Expected time to market : 2023.08				
18	215/40ZR18	89XL	W	7.5	212	621
	225/40ZR18	92XL	W	8.0	230	637
	225/45R18	Expected time to market : 2024.02				
	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	230	637

18	265/35ZR18	93XL	W	9.5	271	643
	265/35ZR18	98XL	W	9.5	271	669
	275/30ZR18	96XL	W	9.5	278	649
	275/35ZR18	100XL	W	9.5	278	675
	285/30ZR18	98XL	W	10.0	290	655
	285/35ZR18	103XL	W	10.5	290	683
	295/30ZR18	100XL	W	10.5	301	661
19	255/40ZR19	101XL	W	9.0	260	712
	285/35ZR19	104XL	W	10.0	290	708
	305/30R20	Expected time to market : 2024.03				
	315/30R20	Expected time to market : 2024.03				
20	235/45ZR19	97XL	W	8.0	236	643
	245/35ZR19	87	W	8.5	248	604
	245/40ZR19	91	W	8.5	248	628
	245/45R19	Expected time to market : 2023.10				
	255/35ZR19	93XL	W	9.0	260	610
	255/40ZR19	94	W	9.0	260	636
	275/40R19	Expected time to market : 2023.08				
	315/35R19	Expected time to market : 2023.08				
	215/40ZR20	89XL	W	7.5	212	621
	225/40ZR20	92XL	W	8.0	230	637

Tire shoulder and large central block design effectively provide with balanced straight grip and lateral grip.

3D chamfer application improves motion stability, reduces noise level and increases driving comfort.

Closed shoulder design enhances construction stiffness with handling at will.

Water flow dispersion design contribute to a good hydroplaning with fearlessness of wet skid.

Sidewall high stiffness design offers a precision steering responsivity.



REVIMAX R23

R series racing tires

—R31



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Combined with features between slick and semi-slick, this tire is specially designed for racing drivers to break through limitation.

Only suitable for some motor sports like lap time, racing, endurance racing, drifting etc.

Carcass ultrastrength polymer design greatly improves driving safety.

Sidewall designed with high strength material ensures a good handling and fast steering ability.

Tread designed with various composite polymer fits for various different motor sports and contributes to good handling and quick steering ability for the racing drivers.

With best dry surface running and proper hydroplaning, this tire is suitable to moderate and light rain competition conditions.

	Lap time	Racing	Endurance	Drifting
TR100	★★★★★	★★★	★★	★★
TR200	★★★★	★★★★	★★★★	★★
TR280	★★	★★★	★★★★★	★★★★
TR300	★★	★★	★★★★★	★★★

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R31 series product performance description

Wear index	100 (customized)	200	280	300
Dry straight line running	★★★★★	★★★★★	★★★	★★
Dry steering	★★★★★	★★★★★	★★★	★★
Thermal decay resistance	★★★	★★★★	★★★★★	★★★★★
Wet grip	★★★	★★★	★★★★	★★★
Hydroplaning	★★★	★★★	★★★★	★★★
Handling stability	★★★★★	★★★★★	★★★★	★★★
Noise	★★★	★★★	★★★	★★★
Rolling resistance	★★	★★★	★★★★	★★★★
Durability	★★	★★★	★★★★	★★★★★
Suggested pressure(bar)	1.5—2.4			
Suitable ambient temperature (°C)	5—45	5—45	-5—45	-15—50



Inch	Size	Load Index	Speed	Std. Rim	Section Width	Overall Diameter
14	165/55R14	Expected time to market : 2024.01				
	185/60R14	86 XL H	5.5	189	578	
15	165/55R15	Expected time to market : 2023.10				
	195/50R15	86 XL V	6.0	201	577	
	195/55R15	Expected time to market : 2023.10				
	205/50R15	Expected time to market : 2023.11				
16	195/50R16	Expected time to market : 2023.11				
	205/45R16	Expected time to market : 2024.01				
	205/50R16	Expected time to market : 2024.01				
	205/55R16	Expected time to market : 2023.12				
	215/45R16	Expected time to market : 2023.12				
	225/45R16	Expected time to market : 2024.01				
17	205/40R17	Expected time to market : 2023.11				
	205/45R17	Expected time to market : 2023.11				
	215/40R17	Expected time to market : 2024.01				
	215/45R17	Expected time to market : 2023.12				
	225/45R17	Expected time to market : 2023.10				
	235/40R17	Expected time to market : 2023.10				
	245/40R17	Expected time to market : 2023.09				
	255/40R17	98 XL W	9.0	260	636	
18	225/40R18	Expected time to market : 2023.08				
	235/40R18	Expected time to market : 2023.09				
	245/40R18	Expected time to market : 2023.09				
	255/40R18	Expected time to market : 2023.11				
	265/35R18	97 XL W	9.5	271	643	
	285/35R18	Expected time to market : 2023.11				
19	295/30R18	98 XL W	10.5	301	635	
19	255/35R19	96 XL W	9.0	260	661	
	285/35R19	103 XL W	10.0	290	683	
20	285/35R20	104 XL W	10.0	290	708	

Central large block design improves high speed stability while running and steering

Sidewall designed with high strength materials provides with a precision responsivity

Adoption of 3 D chamfer in cross and longitudinal grooves reduce noise level and improve comfort of the racing driver

Adoption of big and small block design in shoulder enhance fast slick grip and sustainable and stable grip

Open angle groove design facilitates water flow dispersion and improve water drainage in moderate and light rain weather.



REVIMAX R31



Formula racing tire



RF300, RW300 and RF333 pattern tires are specially developed for track racing with design of slick. They are widely used in lap racing, endurance racing, touring car racing and other special motor sports.

Adoption of ultra thermal stable polymer in carcass reduce tire vibration in racing and improve grip and stability during high speed steering.

Reinforced tread high strength material design contributes to a best handling, fast steering and precision responsivity.

Adoption of various hot melting resin and high polymer design in tread not only meets demand of different track racing, lap time and durability, but also maintain a good track handling and effective short braking distance.

Ultra high strength bead design improve safe driving in low pressure

	Lap time	Racing	endurance
S	★★★★★	★★★	★
M	★★★★	★★★★	★★★★
H	★★	★	★★★★★
HH	★	★	★★★★★

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Formula racing tire RF300, RW300 and RF333 series description

Index	S	M	H	HH
Dry straight line running	★★★★	★★★★	★★★	★★★
Dry steering	★★★★	★★★★	★★★	★★★
Thermal decay resistance	★★★	★★★★	★★★★★	★★★★★
Handling stability	★★★★	★★★★★	★★★★	★★★★
Durability	★★★	★★★★	★★★★★	★★★★★
Suggested pressure(bar)	1.5—2.4			
Suitable ambient temperature (°C)	5—40	5—45	-5—45	-5—45



Inch	Size	Std. Rim	Section Width	Overall Diameter
RF300	190/570R15	7.0	212	568
	240/610R17	9.0	260	608
	250/640R18	9.5	282	638
RW300	190/570R15	7.0	212	568
	240/610R17	9.0	260	608
RF333	240/45R15	Expected time to market : 2023.12		



RW300 bionic groove design, designed specially for racing in rain

