



About the plant Birinch

Angren,
Uzbekistan

Commissioning year

2019

**Production
capacity**

3 million
tyres per year

100,000
linear meters
of conveyor belts

BARS tyres are
manufactured in
compliance with
international quality
standards, including ISO-
certified processes.

At the 2025 ADM Supplier
Board Workshop held by
ADM Jizzakh in South
Korea, BARS tyres were
recognized for their high
and consistent quality and
reliability, winning the
Quality & Safety Award.

High-tech equipment
from world leaders of the
tyre industry





Tyres for every road

Range of tyre
sizes: R12–R18

- Summer and all-season tyres for passenger cars, SUVs, minibuses, and light commercial vehicles
- Suitable for operation on paved and unpaved roads, as well as high-speed highways
- Deliveries to Russia and CIS started in 2024



Reliable grip and
comfort on every
ride

BARS Solarflexx



Solarflexx



The system of geometric elements on the surface of the longitudinal grooves provides noise reduction and comfortable driving



The transverse grooves are adjacent to the longitudinal ones, which provides increased resistance to aquaplaning.



Open transverse grooves and raised rib provide optimized load distribution



The zigzag shape of the tread blocks provides increased stability of grip properties and improved traction characteristics.



The rubber compound of the tread with a special distribution of oils and fillers provides wear resistance and resistance to temperature changes

Sizes
R14 - R18

Summer tyres
PCR

Speed index:
H, T, V



Solarflexx

The flagship model of the summer tire lineup designed for passenger cars.

Bars Solarflexx offers extended wear resistance, along with a high level of comfort and safety.



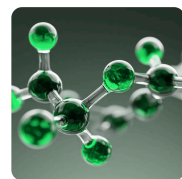
Expanding transverse grooves & elevated rib

How it works:

Open transverse grooves with an elevated rib increase shoulder stiffness and improve load distribution, while connected channels enhance water evacuation and hydroplaning resistance.

Benefits:

Better load distribution; improved hydroplaning resistance.



Enhanced rubber compound

How it works:

The upgraded compound boosts wear resistance and provides better grip on wet surfaces.

Benefits:

Improved wet traction; increased durability.



Adapted design of wide shoulder & central blocks

How it works:

Consistent block geometry enhances grip stability and ensures more even wear, extending tire life without additional structural elements.

Benefits:

Better traction during acceleration and braking; increased longevity.



Geometric elements in longitudinal grooves

How it works:

Special geometric inserts in the longitudinal grooves disrupt airflow and reduce noise inside the tire.

Benefits:

Lower noise; improved driving comfort.



Narrow grooves in central blocks

How it works:

Linear inner and zigzag outer grooves create a “closing lock” effect that reduces noise, while their full-depth design maintains performance as the tire wears.

Benefits:

Better handling; higher comfort; lasting performance.

**Maximum control
and durability on
various surfaces**



BARS Timeflexx F



Timeflexx F



The combination of horizontal and diagonal grooves provides confident grip even on slippery surfaces.



The V-shaped transverse grooves provide a high level of control and effective removal of water and snow.



The extended shoulder area provides reliable grip of the tire on the road



Optimized tread pattern alternation ensures noise reduction and comfortable driving



The rubber compound of the tread with increased softness ensures comfortable operation and resistance to temperature changes.

Sizes
R14 - R18

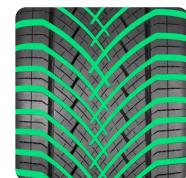
All season tyres
PCR

Speed index:
T, H, W, V



Timeflexx F

All-season Bars Timeflexx F tires for passenger cars provide maximum handling and reliability on various road surfaces.



V-shaped expanding transverse grooves

How it works:

V-shaped expanding grooves efficiently channel water and snow away from the tread, ensuring stable grip in varying conditions.

Benefits:

Reliable handling; improved water and snow evacuation.



Horizontal & diagonal groove combination

How it works:

In the support zone, horizontal grooves combined with diagonal grooves in the central tread form reinforced ribs that improve stability and control.

Benefits:

More reliable handling; enhanced stability.



Optimized tread element arrangement

How it works:

The refined placement of tread elements minimizes vibration and road noise, enhancing overall driving comfort.

Benefits:

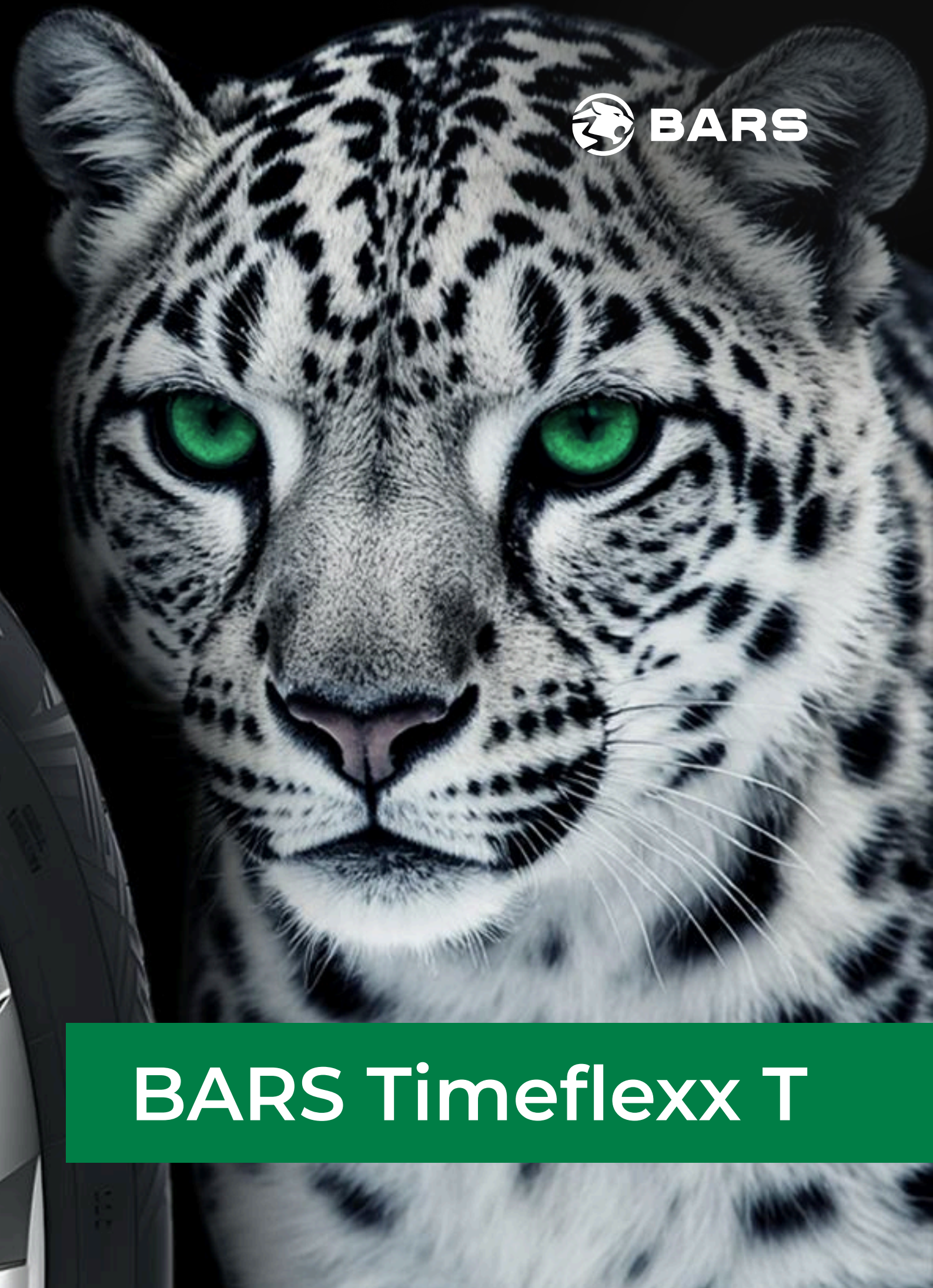
Lower noise; improved ride comfort.



**All-season
performance
for hot summers
and mild winters**



BARS Timeflexx T



Timeflexx T



Bars Timeflexx T tyres are engineered to perform across a broad temperature spectrum – from summer heat to mild winter conditions. These tyres deliver uncompromising traction and precise handling on dry asphalt, wet roads, or light snow cover.



The advanced rubber compound significantly improves ride comfort by absorbing road vibrations and reducing cabin noise, while the innovative tread pattern ensures long-term reliability through optimised wear distribution.



Engineered for safety, the tyre's wide longitudinal grooves efficiently channel water away from the contact patch, eliminating aquaplaning risks and maintaining consistent grip in wet conditions.

Sizes
R13 - R19

All season tyres
PCR

Speed index:
T, H, W, V



Timeflexx T

Bars Timeflexx T are all-season tires suitable for year-round use in regions with hot summer months and mild winters.



Sipes & Traction

Handling in various weather conditions:

- Zigzag sipes in the center for wet and snowy surfaces.
- Straight “summer” sipes in the shoulder area for dry asphalt.



Tie-bars & Reliability

The connection of blocks in the shoulder zone along the longitudinal line increases the tire’s resistance to deformation under load.



Central Blocks

Evenly distribute the load, improve traction, and prevent excessive deformation during acceleration and braking.



Beveled Edges

Channel water away from the tire, reduce the risk of aquaplaning, and improve traction on wet roads.



Longitudinal Grooves

Four wide grooves and sipes provide effective water evacuation and improved skid resistance.





Engineered
for high-speed
summer
performance

BARS UZ200



UZ200



Efficient water evacuation
reduces hydroplaning risk



Heat-resistant compound
for grip and durability



Continuous central rib for
stability and precise
steering



Reinforced shoulder
design for cornering
control

Sizes
R13 - R17

Summer tyres
PCR

Speed index:
V



UZ200

Summer tires for passenger cars offering high durability and excellent fuel efficiency.



Shoulder blocks

How it works:

The massive shoulder blocks allow safe maneuvering and cornering, preventing lateral skidding.

Benefits:

- Optimized load distribution
- Stable handling



Special central grooves

How it works:

Four centrally positioned grooves with a special shape ensure accelerated water evacuation.

Benefits:

- Improved wet-road traction



Strong, long-lasting
summer tires with
fuel-efficient
performance

BARS UZ100



UZ100



Thanks to its specially designed tread pattern, the tire delivers reduced rolling resistance, which helps save fuel and lower greenhouse gas emissions



The risk of hydroplaning is minimized due to wide longitudinal grooves that reliably evacuate water from the contact patch



A high level of acoustic comfort is achieved through the unique groove structure that effectively absorbs resonant noise

Sizes
R13 - R14

Summer tyres
PCR

Speed index:
T



UZ100

Summer tires for passenger cars offering high durability and excellent fuel efficiency.



Wide longitudinal grooves for water evacuation

How it works:

Three wide longitudinal grooves provide increased water accumulation capacity and efficiently evacuate it from the contact patch.

Benefits:

- Enhanced resistance to aquaplaning



Rigid central ribs and closed shoulder zones

How it works:

The tread design with rigid ribs and closed shoulder zones enhances straight-line stability and precise handling. This ensures safe and confident driving even on challenging road sections.

Benefits:

- Stability and safety on difficult road conditions



Special tread pattern in the central zone

How it works:

A wide network of asymmetric grooves is divided into two types:

- deep and wide grooves that accumulate and evacuate large amounts of water from the contact patch;
- narrow and shallow grooves that improve grip with the road surface.

Benefits:

- Reliable traction on dry and wet surfaces
- Safety in various weather conditions



Engineered
for city streets
and high-speed
highways



BARS UZ300

UZ300



Four wide grooves for safety on wet roads



Rigid shoulders and compact blocks for cornering stability



Heat-resistant compound for durable grip



Balanced tread for stable acceleration and braking

Sizes
R16 - R17

Summer tyres
PCR

Speed index:
W





**Strong, responsive,
and reliable
for every road
ahead**

BARS UZ310



UZ310



Diagonal shoulder blocks
for control in maneuvers



Continuous central rib for
stability and reduced
vibrations



Optimized tread pattern
for uniform wear



Wear-resistant compound
for higher mileage and
traction

Sizes
R16 - R18

Summer tyres
PCR

Speed index:
V, W



**Confident, reliable
performance even
on challenging
roads**



BARS XL607

XL607



Maintaining directional control on both dry and wet surfaces is accomplished using a symmetrical, non-directional tread design.



Grooves throughout the tyre's tread area improve grip and minimize the chance of hydroplaning when driving on wet roads.



Engineered for minivans, BARS XL607 tyres deliver dependable handling and a confident driving experience across diverse road conditions.

Sizes
R16

All season tyres
VAN

Speed index:
P, R



Tyre Specifications

Passenger cars

BARS TIMEFLEXX F

13"
185/70 R 13 86T BARS TIMEFLEXX F
175/70 R 13 82T BARS TIMEFLEXX F
165/70 R 13 79T BARS TIMEFLEXX F

14"
205/70 R 14 94H BARS TIMEFLEXX F
195/70 R 14 91H BARS TIMEFLEXX F
185/70 R 14 88H BARS TIMEFLEXX F
185/70 R 14 88T BARS TIMEFLEXX F
185/65 R 14 86H BARS TIMEFLEXX F

15"
205/70 R 14 94H BARS TIMEFLEXX F
195/70 R 14 91H BARS TIMEFLEXX F
185/70 R 14 88H BARS TIMEFLEXX F
185/70 R 14 88T BARS TIMEFLEXX F
185/65 R 14 86H BARS TIMEFLEXX F

BARS UZ310

16"
225/50 R 16 92V BARS UZ310

17"
215/50 R 17 91W BARS UZ310

18"
235/50 R 18 97W BARS UZ310

BARS BR230

14"
195/70 R 14 91T BARS BR230

16"
205/65 R 16 95H BARS TIMEFLEXX F
205/60 R 16 96H XL BARS TIMEFLEXX F
205/55 R 16 91H BARS TIMEFLEXX F

17"
235/65 R 17 108H XL BARS TIMEFLEXX F
225/45 R 17 94W XL BARS TIMEFLEXX F
215/55 R 17 98W XL BARS TIMEFLEXX F

18"
235/60 R 18 107V XL BARS TIMEFLEXX F
225/50 R 18 95W BARS TIMEFLEXX F

19"
235/55 R 19 105W XL BARS TIMEFLEXX F
235/50 R 19 103W XL BARS TIMEFLEXX F
225/55 R 19 99V BARS TIMEFLEXX F

BARS UZ100

14"
175/70 R 14 77T BARS UZ100

13"
145/70 R 13 77T BARS UZ100
155/65 R 13 73T BARS UZ100
155/80 R 13 79T BARS UZ100
165/70 R 13 79T BARS UZ100
175/70 R 13 82T BARS UZ100

Tyre Specifications

Passenger cars

BARS TIMEFLEXX T

13"
185/70 R 13 86T BARS TIMEFLEXX T
175/70 R 13 82T BARS TIMEFLEXX T
165/70 R 13 79T BARS TIMEFLEXX T

14"
205/70 R 14 94H BARS TIMEFLEXX T
185/70 R 14 88T BARS TIMEFLEXX T
185/65 R 14 86H BARS TIMEFLEXX T

15"
205/65 R 15 94H BARS TIMEFLEXX T
195/65 R 15 91H BARS TIMEFLEXX T
185/65 R 15 88H BARS TIMEFLEXX T

16"
205/65 R 16 95H BARS TIMEFLEXX T
205/60 R 16 96H XL BARS TIMEFLEXX T

17"
235/65 R 17 108H XL BARS TIMEFLEXX T
225/45 R 17 94W XL BARS TIMEFLEXX T
215/55 R 17 98W XL BARS TIMEFLEXX T

18"
235/60 R 18 107V XL BARS TIMEFLEXX T
235/45 R 18 98W XL BARS TIMEFLEXX T
225/60 R 18 104V XL BARS TIMEFLEXX T

19"
235/55 R 19 105W XL BARS TIMEFLEXX T
235/50 R 19 103W XL BARS TIMEFLEXX T
225/55 R 19 99V BARS TIMEFLEXX T

BARS UZ200

13"
175/70 R 13 82T BARS UZ200
165/70 R 13 86T BARS UZ200

14"
185/60 R 14 82H BARS UZ200
185/65 R 14 86H BARS UZ200
185/75 R 14 89T BARS UZ200

15"
195/55 R 15 85V BARS UZ200
195/50 R 15 88V BARS UZ200
195/65 R 15 91H BARS UZ200
185/65 R 15 88H BARS UZ200

16"
195/55 R 16 87H BARS UZ200
205/60 R 16 95V BARS UZ200

17"
215/55 R 17 94V BARS UZ200

BARS UZ300

16"
215/55 R 16 97W BARS UZ300
225/55 R 16 99W BARS UZ300

17"
225/50 ZR 17 94W BARS UZ300

BARS AZ110

12"
175/70 R 12 81T BARS AZ110

Tyre Specifications

Passenger cars

BARS SOLARFLEXX

14"

175/65 R 14 82H BARS SOLARFLEXX
175/70 R 14 84T BARS SOLARFLEXX
185/60 R 14 82H BARS SOLARFLEXX
185/65 R 14 86H BARS SOLARFLEXX
185/70 R 14 88H BARS SOLARFLEXX

15"

185/55 R 15 82V BARS SOLARFLEXX
185/60 R 15 88H XL BARS SOLARFLEXX
185/65 R 15 88H BARS SOLARFLEXX
195/55 R 15 85V BARS SOLARFLEXX
195/60 R 15 88V BARS SOLARFLEXX
195/65 R 15 91H BARS SOLARFLEXX
205/50 R 15 96H BARS SOLARFLEXX

16"

195/55 R 16 87H BARS SOLARFLEXX
205/55 R 16 94H XL BARS SOLARFLEXX
205/60 R 16 96H XL BARS SOLARFLEXX
215/60 R 16 95V BARS SOLARFLEXX
215/65 R 16 102H XL BARS SOLARFLEXX
225/75 R 16 109T XL BARS SOLARFLEXX

17"

225/60 R 17 99H BARS SOLARFLEXX
225/65 R 17 102H BARS SOLARFLEXX
235/65 R 17 108H XL BARS SOLARFLEXX
265/65 R 17 112H BARS SOLARFLEXX

18"

225/55 R 18 102V XL BARS SOLARFLEXX
265/60 R 18 114H XL BARS SOLARFLEXX

Commercial transport

BARS XL607

16"

185/75 R 16C 104/102P BARS XL607
195/75 R 16C 107/105R BARS XL607

BARS XL630

14"

215 R 14C 112/110Q BARS XL630

15"

195/70 R 15C 104/102N BARS XL630

BARS XL640

15"

225/70 R 15C 112/110R BARS XL640

BARS UZ600

12"

155 R 12C 83/81P BARS UZ600

BARS XL620

13"

165 R 13C 94/92P BARS XL620





Notes