



TALAS

Manual for steel rims

Standards | Values | Interesting facts



www.talas-steel.de

Follow us on



Imprint

Date of issue 10/2025

Hämmerling The Tyre Company GmbH

Achsenschmiede 1-3
33104 Paderborn
Germany

+49 (0) 5254 - 99 79 0
info@haemmerling.de

Paderborn District Court HRB (Commercial Register B) 2650

Copyright Hämmerling The Tyre Company GmbH 2025

Changes reserved

Contents



Rim marking..... 4-5

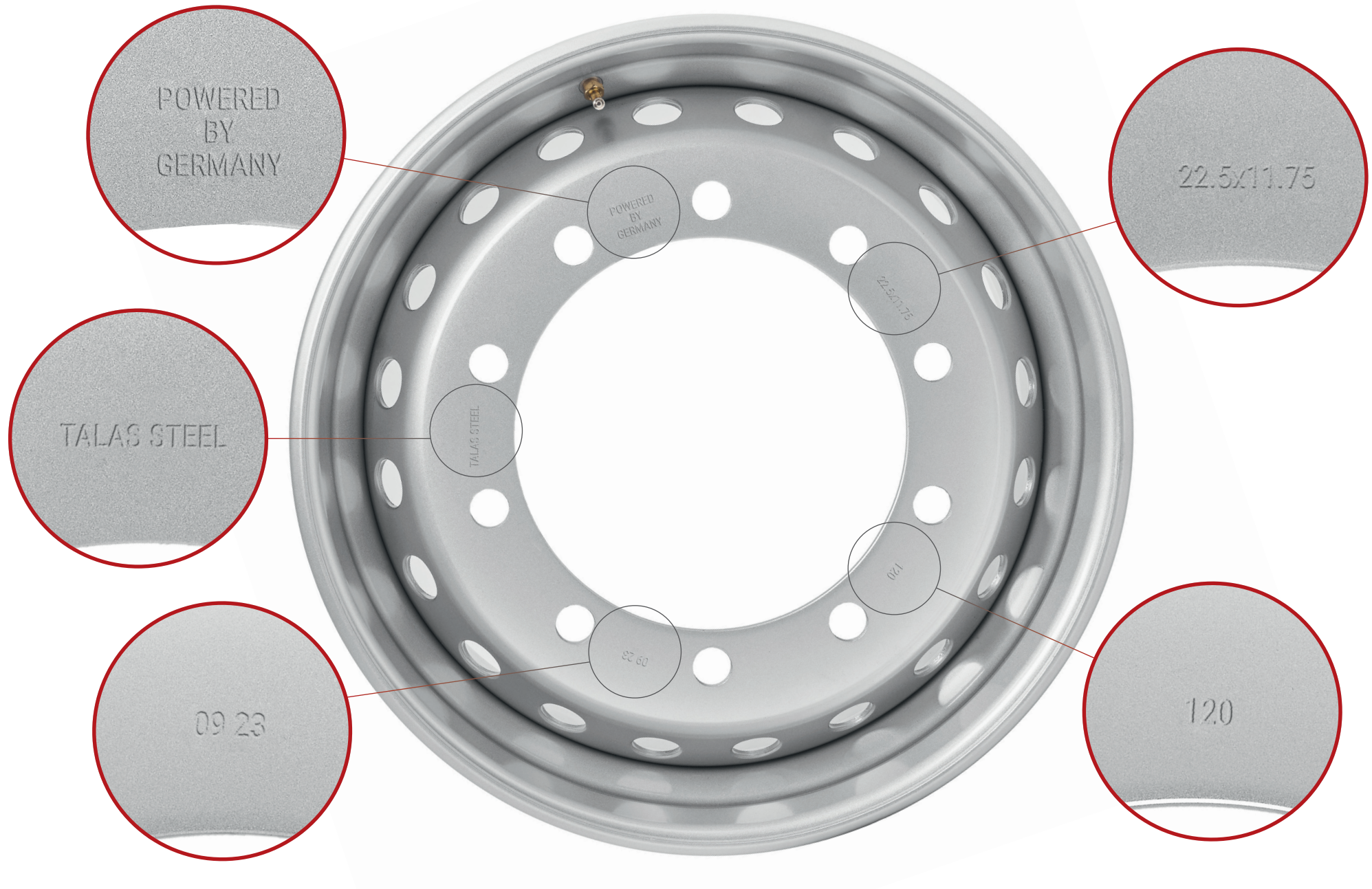
Truck steel wheels 6-17

Overview of tyre and rim combinations 18

Material and color codes 19

Information20-21

Notes..... 22





6.00 x 17.5

OS 113

Application:

- Trailer
- Semi-trailer
- Low loader

TECHNICAL DATA		
TEP-no.	TEPAA228942278	TEPAA229100220
Wheel size	6.00 x 17.5	6.00 x 17.5
Wheel model	MZ Ø 26 IV (internal valve)	MZ Ø 26 IV (internal valve)
Coating	wet paint	powder coating
Centre hole	176 mm	176 mm
Bolt hole ring	225 mm	225 mm
Bolt hole number	10	10
Offset	113	113
Weight	21,4 kg	25 kg
Load capacity	2.750 kg	2.750 kg
Twin mounting	Yes	Yes

TYRE SIZES

205/65 R 17.5
205/75 R 17.5
215/75 R 17.5
225/75 R 17.5
8 R 17.5
8,5 R 17.5
9,5 R 17,5

- High quality level and standards in accordance with the European EUWA/ETRTO standard

- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

- Subjected to further testing in line with OEM requirements e.g., salt spray test



6.75 x 17.5

OS 0

Application:

- Trailer
- Semi-trailer
- Low loader

TECHNICAL DATA	
TEP-no.	TEPAA228945281
Wheel size	6.75 x 17.5
Wheel model	BMZ Ø 21 AV (external valve)
Coating	wet paint
Centre hole	161 mm
Bolt hole ring	205 mm
Bolt hole number	6
Offset	0
Weight	25,5 kg
Load capacity	3.000 kg (increased load capacity)
Twin mounting	No

TYRE SIZES

205/65 R 17.5
205/75 R 17.5
215/75 R 17.5
225/75 R 17.5
235/75 R 17.5
245/70 R 17.5
245/75 R 17.5
265/70 R 17.5
8 R 17.5
8,5 R 17.5
9,5 R 17,5
10 R 17,5

- High quality level and standards in accordance with the European EUWA/ETRTO standard

- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

- Subjected to further testing in line with OEM requirements e.g., salt spray test



6.75 x 17.5

OS 123

Application:

- Trailer
- Semi-trailer
- Low loader



6.75 x 17.5

OS 129

Application:

- Trailer
- Semi-trailer
- Low loader

TECHNICAL DATA

TEP-no.	TEPAA228942772
Wheel size	6.75 x 17.5
Wheel model	BMZ Ø 26 IV (internal valve)
Coating	wet paint
Centre hole	176 mm
Bolt hole ring	225 mm
Bolt hole number	10
Offset	123
Weight	26,1 kg
Load capacity	3.000 kg (increased load capacity)
Twin mounting	Yes

- High quality level and standards in accordance with the European EUWA/ETRTO standard

- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

TYRE SIZES

205/65 R 17.5
205/75 R 17.5
215/75 R 17.5
225/75 R 17.5
235/75 R 17.5
245/70 R 17.5
245/75 R 17.5
265/70 R 17.5
8 R 17.5
8,5 R 17.5
9,5 R 17,5
10 R 17,5

- Subjected to further testing in line with OEM requirements e.g., salt spray test

TECHNICAL DATA

TEP-no.	TEPAA228921088	TEPAA229100358
Wheel size	6.75 x 17.5	6.75 x 17.5
Wheel model	BMZ Ø 26 IV (internal valve)	BMZ Ø 26 IV (internal valve)
Coating	wet paint	powder coating
Centre hole	176 mm	176 mm
Bolt hole ring	225 mm	225 mm
Bolt hole number	10	10
Offset	129	129
Weight	25,3 kg	26 kg
Load capacity	2.750 kg	3.000 kg (increased load capacity)
Twin mounting	Yes	Yes

- High quality level and standards in accordance with the European EUWA/ETRTO standard

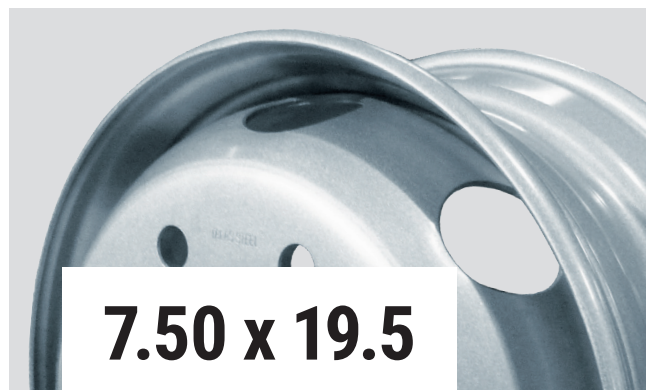
- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

TYRE SIZES

205/65 R 17.5
205/75 R 17.5
215/75 R 17.5
225/75 R 17.5
235/75 R 17.5
245/70 R 17.5
245/75 R 17.5
265/70 R 17.5
8 R 17.5
8,5 R 17.5
9,5 R 17,5
10 R 17,5

- Subjected to further testing in line with OEM requirements e.g., salt spray test



7.50 x 19.5

OS 139

Application:

- Trailer
- Semi-trailer
- Low loader
- Truck
- Bus



8.25 x 22.5

OS 156 / OS 154

Application:

- Trailer
- Semi-trailer
- Truck
- Bus

TECHNICAL DATA

TEP-no.	TEPAA228896320
Wheel size	7.50 x 19.5
Wheel model	MZ Ø 26 AV (external valve)
Coating	wet paint
Centre hole	221 mm
Bolt hole ring	275 mm
Bolt hole number	8
Offset	139
Weight	27,7 kg
Load capacity	2.800 kg
Twin mounting	Yes

TYRE SIZES

245/70 R 19.5
255/60 R 19.5
265/70 R 19.5
285/70 R 19.5

TECHNICAL DATA

TEP-no.	TEPAA229073811	TEPAA229100221
Wheel size	8.25 x 22.5	8.25 x 22.5
Wheel model	BMZ Ø 26 AV (external valve)	BMZ Ø 26 AV (external valve)
Coating	wet paint	powder coating
Centre hole	281 mm	281 mm
Bolt hole ring	335 mm	335 mm
Bolt hole number	10	10
Offset	156	154
Weight	41,2 kg	40 kg
Load capacity	3.750 kg	3.750 kg
Twin mounting	Yes	Yes

TYRE SIZES

11 R 22.5
12 R 22.5
255/ 70 R 22.5
275/70 R 22.5
275/80 R 22.5
275/90 R 22.5
295/80 R 22.5
305/70 R 22.5

- High quality level and standards in accordance with the European EUWA/ETRTO standard

- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

- Subjected to further testing in line with OEM requirements e.g., salt spray test

- High quality level and standards in accordance with the European EUWA/ETRTO standard

- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

- Subjected to further testing in line with OEM requirements e.g., salt spray test



9.00 x 22.5

OS 162 / OS 161

Application:

- Trailer
- Semi-trailer
- Truck
- Bus



11.75 x 22.5

OS 0

Application:

- Trailer
- Semi-trailer

TECHNICAL DATA

TEP-no.	TEPAA228963052	TEPAA229100214
Wheel size	9.00 x 22.5	9.00 x 22.5
Wheel model	BMZ / Ø 26 AV (external valve)	BMZ / Ø 26 AV (external valve)
Coating	wet paint	powder coating
Centre hole	281 mm	281 mm
Bolt hole ring	335 mm	335 mm
Bolt hole number	10	10
Offset	162	162
Weight	43,1 kg	41 kg
Load capacity	4.000 kg	4.000 kg
Twin mounting	Yes	Yes

TYRE SIZES

12 R 22.5
13 R 22.5
295/55 R 22.5
295/60 R 22.5
295/80 R 22.5
305/70 R 22.5
315/60 R 22.5
315/70 R 22.5
315/80 R 22.5



- High quality level and standards in accordance with the European EUWA/ETRTO standard

- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

- Subjected to further testing in line with OEM requirements e.g., salt spray test

TECHNICAL DATA

TEP-no.	TEPAA228939214	TEPAA229100215
Wheel size	11.75 x 22.5	11.75 x 22.5
Wheel model	BMZ Ø 26 AV (external valve)	BMZ Ø 26 AV (external valve)
Coating	wet paint	powder coating
Centre hole	281 mm	281 mm
Bolt hole ring	335 mm	335 mm
Bolt hole number	10	10
Offset	0	0
Weight	42,2 kg	42 kg
Load capacity	5.000 kg  (increased load capacity)	5.000 kg  (increased load capacity)
Twin mounting	No	No

- High quality level and standards in accordance with the European EUWA/ETRTO standard

- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

TYRE SIZES

355/50 R 22.5
365/70 R 22.5
375/45 R 22.5
375/50 R 22.5
375/90 R 22.5
385/55 R 22.5
385/65 R 22.5

- Subjected to further testing in line with OEM requirements e.g., salt spray test



11.75 x 22.5

OS 120

Application:

- Trailer
- Semi-trailer
- Truck
- Bus



11.75 x 22.5

OS 135

Application:

- Truck
- Bus

TECHNICAL DATA

TEP-no.	TEPAA228955113	TEPAA229100216
Wheel size	11.75 x 22.5	11.75 x 22.5
Wheel model	MZ Ø 26 AV (external valve)	MZ Ø 26 AV (external valve)
Coating	wet paint	powder coating
Centre hole	281 mm	281 mm
Bolt hole ring	335 mm	335 mm
Bolt hole number	10	10
Offset	120	120
Weight	44 kg	42 kg
Load capacity	5.000 kg (increased load capacity)	5.000 kg (increased load capacity)
Twin mounting	No	No

- High quality level and standards in accordance with the European EUWA/ETRTO standard

- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

TYRE SIZES

355/50 R 22.5
365/70 R 22.5
375/45 R 22.5
375/50 R 22.5
375/90 R 22.5
385/55 R 22.5
385/65 R 22.5

- Subjected to further testing in line with OEM requirements e.g., salt spray test

TECHNICAL DATA

TEP-no.	TEPAA229065319	TEPAA229100217
Wheel size	11.75 x 22.5	11.75 x 22.5
Wheel model	MZ Ø 26 AV (external valve)	MZ Ø 26 AV (external valve)
Coating	wet paint	powder coating
Centre hole	281 mm	281 mm
Bolt hole ring	335 mm	335 mm
Bolt hole number	10	10
Offset	135	135
Weight	46 kg	42 kg
Load capacity	5.000 kg (increased load capacity)	5.000 kg (increased load capacity)
Twin mounting	No	No

- High quality level and standards in accordance with the European EUWA/ETRTO standard

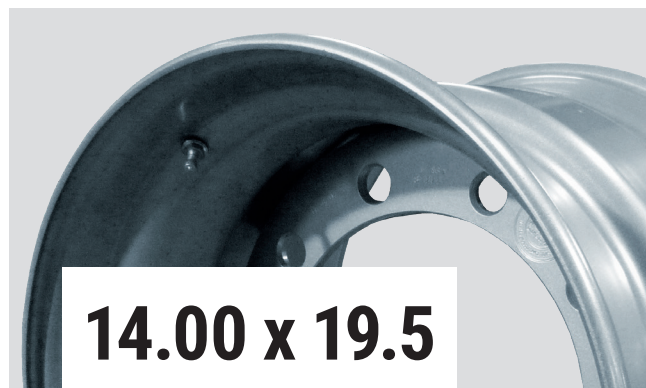
- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

TYRE SIZES

355/50 R 22.5
365/70 R 22.5
375/45 R 22.5
375/50 R 22.5
375/90 R 22.5
385/55 R 22.5
385/65 R 22.5

- Subjected to further testing in line with OEM requirements e.g., salt spray test



14.00 x 19.5

OS 0

Application:

- Trailer
- Semi-trailer
- Low loader



14.00 x 19.5

OS 120

Application:

- Trailer
- Semi-trailer
- Low loader

TECHNICAL DATA

TEP-no.	TEPAA228973732	TEPAA229100218
Wheel size	14.00 x 19.5	14.00 x 19.5
Wheel model	MZ Ø 26 AV (external valve)	MZ Ø 26 AV (external valve)
Coating	wet paint	powder coating
Centre hole	281 mm	281 mm
Bolt hole ring	335 mm	335 mm
Bolt hole number	10	10
Offset	0	0
Weight	40,6 kg	43,5 kg
Load capacity	5.000 kg (increased load capacity)	5.000 kg (increased load capacity)
Twin mounting	No	No

- High quality level and standards in accordance with the European EUWA/ETRTO standard
- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- TPMS-compatible valve already fitted on delivery
- Available as a complete wheel

- Subjected to further testing in line with OEM requirements e.g., salt spray test

TYRE SIZES

425/55 R 19.5
435/50 R 19.5
445/45 R 19.5

TECHNICAL DATA

TEP-no.	TEPAA228939688	TEPAA229100219
Wheel size	14.00 x 19.5	14.00 x 19.5
Wheel model	MZ Ø 26 AV (external valve)	MZ Ø 26 AV (external valve)
Coating	wet paint	powder coating
Centre hole	281 mm	281 mm
Bolt hole ring	335 mm	335 mm
Bolt hole number	10	10
Offset	120	120
Weight	40,6 kg	43,5 kg
Load capacity	4.500 kg	5.000 kg (increased load capacity)
Twin mounting	No	No

- High quality level and standards in accordance with the European EUWA/ETRTO standard
- TÜV-tested and TÜV-monitored

- "Powered by Germany"
- Valve already installed upon delivery
- Also available with M6 thread for TPMS in the wet paint version

TYRE SIZES

425/55 R 19.5
435/50 R 19.5
445/45 R 19.5

- Available as a complete wheel
- Subjected to further testing in line with OEM requirements e.g., salt spray test

Overview of tyre and rim combinations

WHEEL SIZE	TYRE SIZE	
6.00 x 17.5	8 R 17.5	205/65 R 17.5
	8,5 R 17.5	205/75 R 17.5
	9,5 R 17.5	215/75 R 17.5
		225/75 R 17.5
6.75 x 17.5		205/65 R 17.5
		205/75 R 17.5
	8 R 17.5	215/75 R 17.5
	8,5 R 17.5	225/75 R 17.5
	9,5 R 17.5	235/75 R 17.5
	10 R 17.5	245/70 R 17.5
7.50 x 19.5		245/75 R 17.5
		265/70 R 17.5
		245/70 R 19.5
		255/60 R 19.5
		265/70 R 19.5
8.25 x 22.5		285/70 R 19.5
		255/70 R 22.5
	11 R 22.5	275/70 R 22.5
	12 R 22.5	275/80 R 22.5
		275/90 R 22.5
		295/80 R 22.5
9.00 x 22.5		305/70 R 22.5
		295/55 R 22.5
		295/60 R 22.5
	12 R 22.4	295/80 R 22.5
	13 R 22.5	305/70 R 22.5
		315/60 R 22.5
		315/70 R 22.5
		315/80 R 22.5
11.75 x 22.5		355/50 R 22.5
		365/70 R 22.5
		375/45 R 22.5
		375/50 R 22.5
		375/90 R 22.5
		385/55 R 22.5
		385/65 R 22.5
14.00 x 19.5		425/55 R 19.5
		435/50 R 19.5
		445/45 R 19.5

Material and color codes

TALAS

Color code:

Based on RAL color code 9006



Tests performed:

Bending cycle test: Up to 2,000,000 load cycles
 Strength test: 500,000 load cycles according to EUWA 3.11
 Salt spray tests: Up to 1,000 hours

TPMS sensor technology:

We currently stock products from many manufacturers and can produce and offer complete wheels with TPMS sensors from various manufacturers.

In addition, our rims are equipped with TPMS-compatible valves as standard.
 (M6 screw connection)

Tips about Talas steel rims

Designed as an all-rounder and used in original equipment, the TALAS steel rim meets European OE quality requirements. To ensure the longevity of the steel rim, we are happy to pass on our recommendations:

■ Careful assembly

Make sure that the wheel bolts are tightened correctly to the specified torque. This ensures a secure connection between the wheel and the vehicle. Installation and removal should therefore be carried out properly by trained personnel.

■ Correct tire pressure

Optimally adjusted air pressure not only protects the tire, but also the rim itself. Too low pressure can lead to overload and deformation.

■ Regular inspection

Check the rim at regular intervals for visible damage such as cracks, dents or rust spots. This allows potential risks to be identified and avoided at an early stage.

■ Care and cleaning

Regular cleaning prevents corrosion and maintains the appearance. Use mild cleaning agents and avoid aggressive chemicals so as not to put additional strain on the coating.

■ Consider areas of application

The TALAS rim has been developed for a wide range of applications. It can withstand use under special loads, taking into account the specified load capacity in local, long-distance, and construction site traffic. Nevertheless, it is recommended that the permissible load values are always observed.

■ Surface

The surface coating of Talas steel rims varies between a powder coating and a wet-painted version. The steel rims are available in the standard color RAL 9006 (silver). Please contact your sales partner for other colors.

■ Tire pressure monitoring system (TPMS)

Our rims are compatible with standard TPMS systems. In addition, each rim is equipped with a TPMS-compatible valve ex works. This means that a valve sensor can be attached to the inside of each Talas steel rim valve without the need to purchase an additional replacement valve.

■ Valves

If a replacement valve is used, we recommend installing it with a torque of 12 +2 Nm. Failure to comply with this may result in damage to the replacement valve. Slow air loss can result in damage to the installed valve.

Information on your Talas rim

The following information can be found on the TALAS rim:

■ TALAS STEEL

Our own brand, TALAS STEEL, has been synonymous with high quality and reliable deliveries for many years. However, if you are not satisfied or have specific requirements for the rim, we are always happy to listen to your suggestions.

■ Powered by Germany

Our steel rims are subject to high standards. In Germany, we set the standards (EUWA, ETRTO) for rim production and design requirements. We want you to enjoy your product for a long time.

■ Size

The size of a rim is given in inches (example: 11.75x22.5). Please refer to the tables for the rim sizes of the respective TALAS rim. We have also listed the corresponding tire sizes for each rim size.

■ Offset

The offset is a measure from the imaginary rim center line to the inner mounting surface of the disc. The difference between the value from half the center distance to the offset corresponds to the thickness of the rim.

■ Production date

The production date stamped on the rim shows you in which calendar week and in which year the rim was produced.

Accessories

If you need accessories for your TALAS rim, such as TPMS, valve extensions, valve holders, or if you would like to purchase your TALAS rim in your desired color (specify RAL code), please feel free to contact us. We are here for you.

In conclusion

We hope you enjoy our rims and safe journeys, and we hope our manual will be a useful companion in your everyday life. If there are any topics you feel are missing from this book, please contact us. Your opinion is important to us, and we look forward to further develop this manual with you in the future – so that you can enjoy your TALAS rim for a long time to come.





POWERED BY
GERMANY