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**Truck and bus tyres and rims (metric series) —**

**Part 2:  
Rims**

*Pneumatiques et jantes (séries millimétriques) pour camions et autobus —  
Partie 2: Jantes*



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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 4209-2 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 4, *Truck and bus tyres and rims*.

This fourth edition cancels and replaces the third edition (ISO 4209-2:2001), which has been technically revised.

ISO 4209 consists of the following parts, under the general title *Truck and bus tyres and rims (metric series)*:

- *Part 1: Tyres*
- *Part 2: Rims*

# Truck and bus tyres and rims (metric series) —

## Part 2: Rims

### 1 Scope

This part of ISO 4209 specifies the designations, contours and dimensions of drop-centre (one-piece) rims for use on trucks and buses.

The rim dimensions are those rim contour dimensions necessary for mounting and fitment of the tyre to the rim.

Tyre designations, dimensions and load ratings are given in ISO 4209-1.

### 2 Normative references

The following referenced documents are indispensable for the application of the document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3911, *Wheels and rims for pneumatic tyres — Vocabulary, designation and marking*

ISO 4000-2, *Passenger car tyres and rims — Part 2: Rims*

### 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 3911 apply.

### 4 Designation and marking

The rim shall be designated by its nominal rim diameter code and nominal rim width code (e.g. 17.5 × 5.25), and rim flange when specified (for example: 16 × 6 K).

### 5 5° tapered (drop-centre) rims

#### 5.1 Rim flange

Recommended rim flange contours for K rims are given in Table 1.

Refer to ISO 4000-2 for B and J contour rims.

#### 5.2 Rim contours

The dimensions and tolerances of the rims shall be as given in Figure 1 and Tables 1 and 2.

Optional bead seat contours and their dimensions are given in Figure 2 and Table 3.