



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 23657-2018

Series of cycle rims

Issued on: December 28, 2018

Implemented on: November 1, 2019

Issued by: SAMR; SAC

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1 Scope

This Standard specifies the dimensions and tolerances of various types of cycle rim contours, and gives the rim contour curve and its main dimensions of the matching part between the tyre and the rim.

This Standard applies to the rims of various series of cycle tyres included in GB/T 7377.

2 Normative references

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

GB/T 2933, Wheels and rims for pneumatic tyres - Vocabulary, designation and marking (GB/T 2933-2009, ISO 3911:2004, IDT)

GB/T 6326, Tyre terms and definitions (GB/T 6326-2014, ISO 4223-1:2002, NEQ)

GB/T 7377, Series of cycle tyres (GB/T 7377-2017, ISO 5775-1:2014, MOD)

3 Terms and definitions

For the purposes of this document, the terms and definitions given in GB/T 2933 and GB/T 6326 apply.

4 Symbols

The following symbols apply to this document.

A Rim width D Specified rim diameter D1 Measured rim diameter D2 External diameter Dm
Measuring mandrel diameter G Flange height H, H1 Well depth (unobstructed minimum
depth above rim base with rim tape fitted to permit tyre fitment)

L Theoretical tape length L1 Well width (well width above rim tape)

P Bead seat width R1, R2 Flange radius R4 Well top radius R7 Well side radius W
Measuring tape width

5 Classification and designation

Designation classified by the rim type and its structure are as follows:

- Straight side rims (referred to as SS type);
- Hooked bead type rims (referred to as HB type);
- Crotchet type rims (referred to as CT type);
- Beaded edge rims (referred to as BE type).

Implement the scope of application, figures and requirements for main dimensions of the above four types of rims in accordance with the provisions of Chapters 6 ~ 9. See Chapter 10 for the requirements for main dimensions of the rim valve hole. Refer to

6.1 SS type rims are to be used only with non-foldable rigid bead straight-side tyres.

The measuring rim width and the allowable rim width shall comply with the provisions of GB/T 7377.

6.2 The SS type rim contour curve is shown in Figure 1, and the dimensions and tolerances are given in Table 1 and Table 2.