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Bicycle tyres and rims —

Part 2: Rims

*Pneumatiques et jantes pour cycles —
Partie 2: Jantes*



Reference number
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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.

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.

International Standard ISO 5775-2 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 10, *Cycle, moped, motorcycle tyres and rims*.

This second edition cancels and replaces the first edition (ISO 5775-2:1989), which has been technically revised.

ISO 5775 consists of the following parts, under the general title *Bicycle tyres and rims*.

- *Part 1: Tyre designations and dimensions*
- *Part 2: Rims*

Annex A of this part of ISO 5775 is for information only.

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Bicycle tyres and rims —

Part 2: Rims

1 Scope

This part of ISO 5775 specifies rim dimensions for bicycle tyres: it gives only those rim contour dimensions necessary for tyre mounting and to fit the tyre on the rim.

ISO 5775-1 covers designations and dimensions for tyres.

ISO 5775 covers straight side (SS) rims, hooked bead (HB) rims and crotchet type (C) rims.

Annex A presents methods for checking dimensions of straight side rims and hooked bead rims.

2 Symbols

The following symbols are used in this part of ISO 5775.

- A Specified rim width
- A_1 Rim width at the tyre bead seat
- D Specified rim diameter
- D_1 Measuring rim diameter
- D_2 Outer diameter
- G Flange height
- H_1 Unobstructed minimum depth above rim base with rim tape fitted to permit tyre fitment
- L_1 Well width above rim tape
- P Bead seat width
- R_2 Flange radius
- R_3 Bead seat radius
- R_4 Well top radius
- W Measuring tape width
- β Bead seat angle