

INTERNATIONAL STANDARD

ISO 4107

Second edition
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Commercial vehicles — Wheel hub attachment dimensions

*Véhicules utilitaires — Caractéristiques dimensionnelles de la fixation de
la roue sur le moyeu*



Reference number
ISO 4107:1995(E)

Foreword

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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 4107 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 19, *Wheels*.

This second edition cancels and replaces the first edition (ISO 4107:1979), of which it constitutes a technical revision.

Annex A of this International Standard is for information only.

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Commercial vehicles — Wheel hub attachment dimensions

1 Scope

This International Standard specifies the dimensions necessary for the attachment of a commercial road vehicle wheel on the hub of the vehicle whose fixing has 6, 8 or 10 stud holes.

The flat attachment type with centring on central bore in figure 1 and table 1 is the recommended type for future equipment.

NOTE 1 Annex A shows the characteristics of attachments with spherical or conical centring on the stud hole.

The specifications do not imply that the wheel is interchangeable from one vehicle to another.

2 Flat attachment with centring on central bore

The dimensions of the wheel and hub shall be as shown in figure 1 and table 1.

Dimensions in millimetres

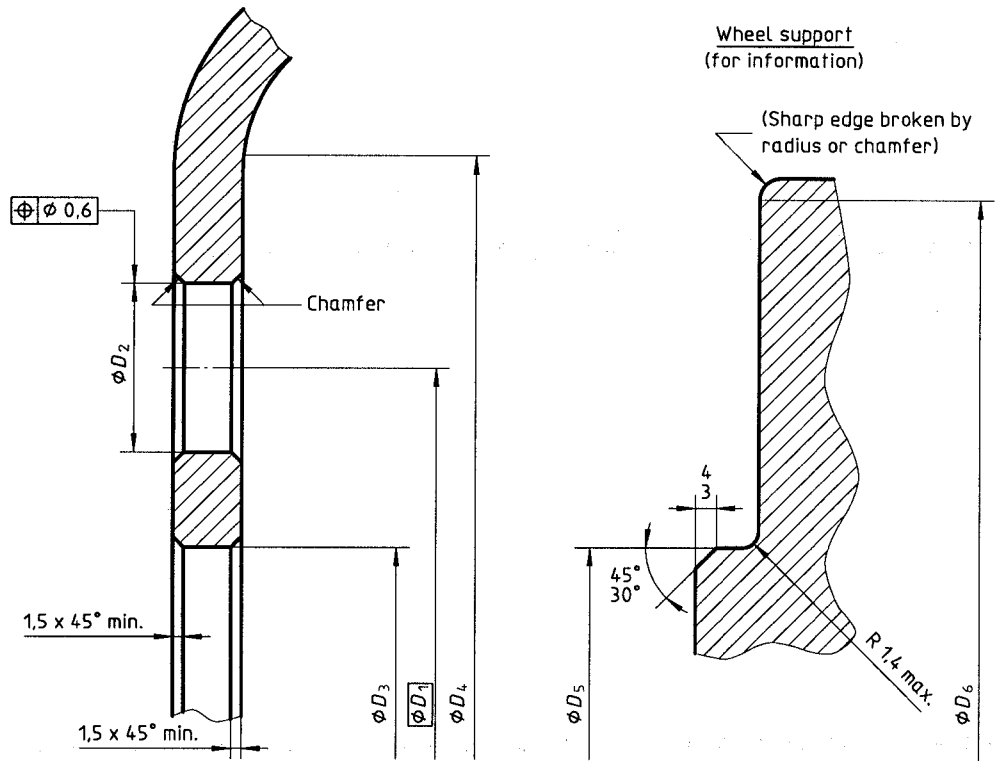


Figure 1 — Dimensions of wheel and hub

Table 1 — Dimensions

Dimensions in millimetres

Number of studs	Bolt circle diameter D_1	Bolt hole diameter D_2 $+1$ 0	Central bore diameter D_3 $+0,2$ 0	Disc flat diameter D_4 min.	Stud ¹⁾	Wheel support ¹⁾	
						D_5 0 -0,2	D_6 0 -5
6	205	21	161	255	18	160,8	250
8	275	24	221	325	20	220,8	320
10	285,75	26	220	345	22	219,8	340
	335		281	390	22	280,8	385
1) For information.							