
**Commercial vehicles — Wheel hub
attachment dimensions**

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



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 third edition cancels and replaces the second edition (ISO 4107:1995), which has been technically revised.

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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. Other types are currently in use.

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.

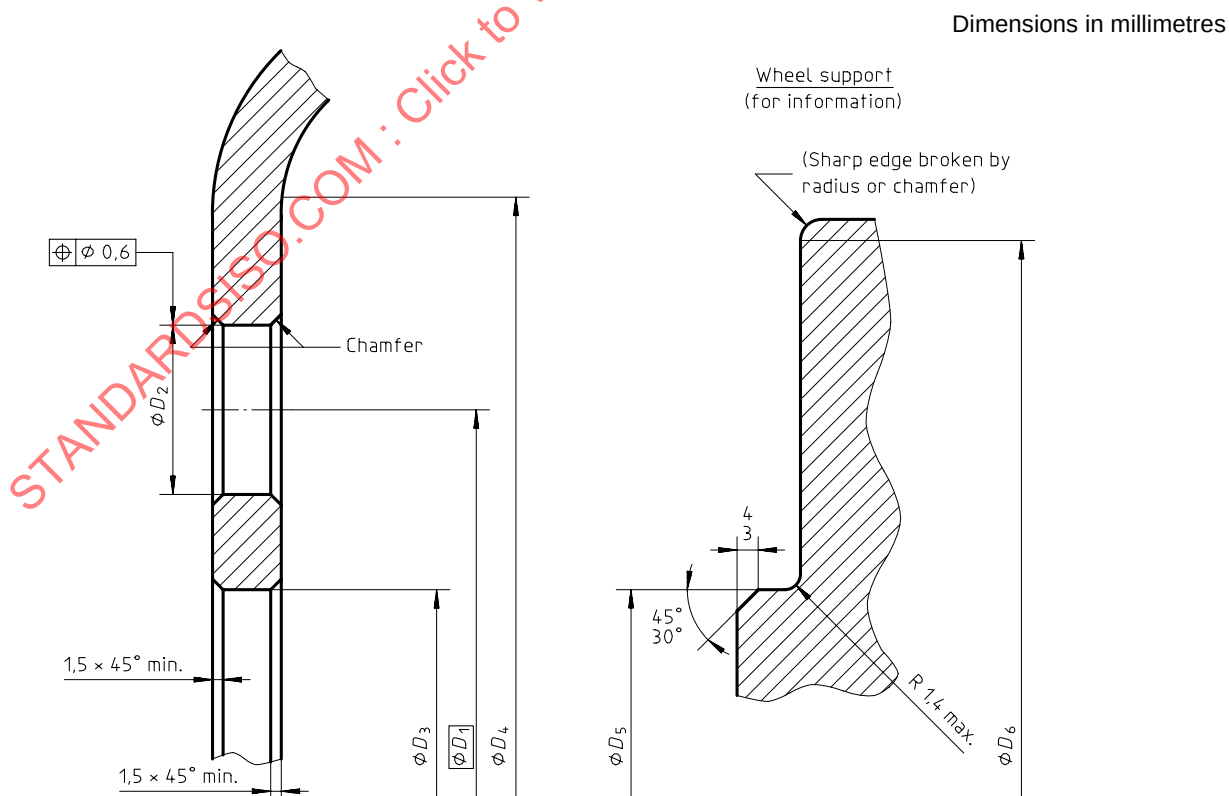


Figure 1 — Dimensions of wheel and hub

Table 1 — Dimensions

Dimensions in millimetres

Number of studs	Bolt circle diameter	Bolt hole diameter	Central bore diameter	Disc flat diameter	Stud ¹⁾	Wheel support ¹⁾	
	D_1	D_2 +1 0	D_3 +0,2 0	D_4 min.		D_5 0 -0,2	D_6 0 -5
6	205	21	161	255	18	160,8	250
	245		202	295		201,8	290
8	222,25	24	164	280	20	163,8	277
	275		221	325		220,8	320
10	285,75	26	220	345	22	219,8	340
	335		281	390		280,8	385

1) For information.