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Standards

Irish Standard  
I.S. EN 12530:1999

# Castors and wheels - Castors and wheels for manually propelled institutional applications

## I.S. EN 12530:1999

*Incorporating amendments/corrigenda issued since publication:*

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**FINAL DRAFT**  
**EN 12530**

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Descriptors: general product, wheels, castors, handling equipment, characteristics, product requirements, dimensions, tests, conformity tests, marking

English Version

**Castors and wheels - Castors and wheels for manually  
propelled institutional applications**

Roues et roulettes - Roues et roulettes pour  
collectivités

Apparaterollen - Manuell betätigte Räder und  
Rollen

This European Standard is submitted to CEN members for formal vote. It has been drawn up by CEN/TC 324.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without alteration.

This European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 324 “Castors and wheels”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 1999, and conflicting national standards shall be withdrawn at the latest by March 1999

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## 1 Scope

This European Standard specifies the technical requirements, the appropriate dimensions and the requirements for testing.

This European Standard applies to castors and wheels which may include braking and/or locking devices, specifically for manually propelled use in an institutional environment. This includes for example, shops, restaurants, hotels, educational buildings and hospitals

## 2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply only to this European standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 12526 : 1998 Castors and wheels - Vocabulary, recommended symbols and multilingual dictionary

EN 12527 : 1998 Castors and wheels - Test methods and apparatus

## 3 Definitions

For the purpose of this European Standard, definitions and recommended symbols of EN 12526 : 1998 apply.

## 4 Dimensions and classification

The characteristics of a castor are:

- fixing system (4.1)
- offset (4.2)
- wheel (4.3)
- load capacity (4.4)

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