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# INTERNATIONAL STANDARD



# 3101

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION · МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ · ORGANISATION INTERNATIONALE DE NORMALISATION

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## Wheels and castors — Triangular top plates with three fastening holes

*Roues et roulettes de manutention — Platines triangulaires à trois trous de fixation*

First edition — 1974-06-01

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**Descriptors** : handling equipment, castors, fixing plates, dimensions.

Price based on 1 page

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3101 was drawn up by Technical Committee ISO/TC 110, *Industrial trucks*, and circulated to the Member Bodies in March 1973.

It has been approved by the Member Bodies of the following countries:

Austria	Japan	Sweden
Belgium	Mexico	Switzerland
Bulgaria	Netherlands	Thailand
Czechoslovakia	New Zealand	Turkey
France	Poland	United Kingdom
Germany	Romania	U.S.S.R.
India	South Africa, Rep. of	Yugoslavia
Ireland	Spain	

No Member Body expressed disapproval of the document.

# Wheels and castors — Triangular top plates with three fastening holes

## 1 SCOPE

This International Standard specifies the main dimensions of top plates with three fastening holes for industrial castors.

## 2 FIELD OF APPLICATION

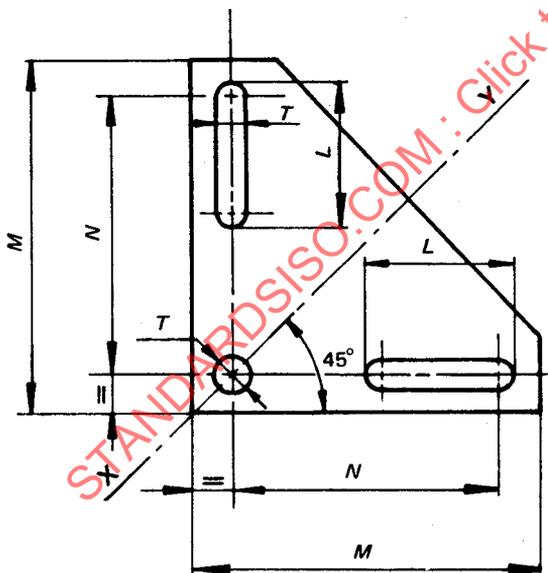
This International Standard applies to the top plates defined in 4.2.2 of ISO/R 2163 and used for the swivel castors defined in 4.1.2 of that document.

## 3 REFERENCES

ISO/R 273, Part I : Clearance holes for metric bolts — 1,6 up to and including 39 mm thread diameter.

ISO/R 2163, Industrial trucks — Wheels and castors — Vocabulary.

## 4 DIMENSIONS



Dimensions in millimetres

Maximum dimensions of top plates	Maximum spacing of fastening holes	Minimum length of slots	Diameter or width of fastening holes
$M \times M$	$N$	$L$	$T$
75 × 75	55	12	7
115 × 115	80	20	9
145 × 145	105	20	9(11)*
175 × 175	140	28	11(14)*

\* Alternative diameter or width of fastening holes.