

INTERNATIONAL STANDARD



3101

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

Wheels and castors — Triangular top plates with three fixing holes

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

Second edition — 1976-11-01

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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 Standards ISO 3101 was drawn up by Technical Committee ISO/TC 110, *Industrial trucks*.

This second edition was submitted directly to the ISO Council, in accordance with clause 6.12.1 of the Directives for the technical work of ISO. It cancels and replaces the first edition (ISO 3101-1974), which had 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 had expressed disapproval of the document.

Wheels and castors — Triangular top plates with three fixing holes

1 SCOPE

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

2 FIELD OF APPLICATION

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

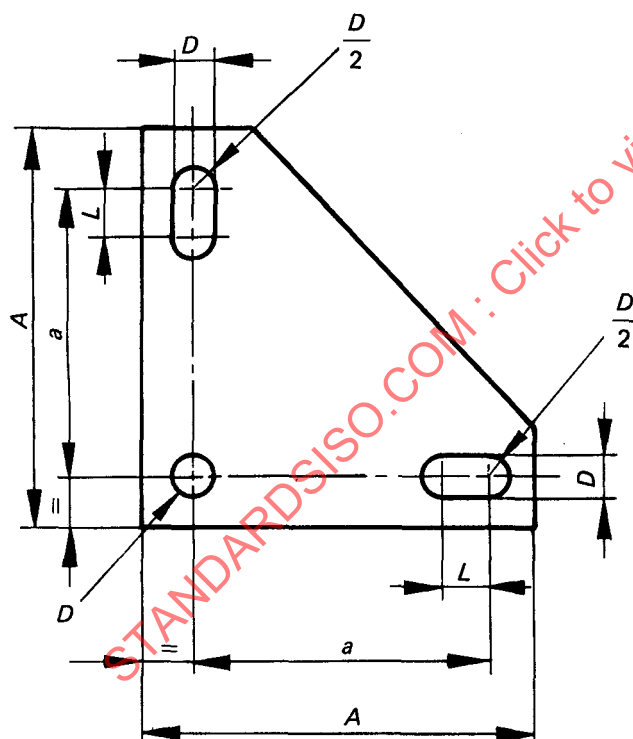
3 REFERENCES

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

ISO 2163, *Industrial trucks — Wheels and castors — Vocabulary.*

4 DIMENSIONS

Dimensions in millimetres



Class No.	Maximum dimensions of top plates $A \times A$	Outer spacing of fixing hole centres a	Diameter or width of fixing hole D	Minimum centre distance in slots L
1	75 × 75	55	7	5
2	115 × 115	80	9	11
3a	145 × 145	105	9	11
3b	145 × 145	105	11	9
4a	175 × 175	140	11	17
4b	175 × 175	140	14	14

The dimensions D of the holes for bolts have been chosen from the middle series as defined by ISO/R 273.