
INTERNATIONAL STANDARD



4559

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

Shipbuilding — Tracks for yachts — Interchangeability dimensions

Construction navale — Rails pour les bateaux de plaisance — Dimensions d'interchangeabilité

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[ISO 4559:1978](https://standards.iteh.ai/catalog/standards/sist/663a0b0e-5122-4a84-9809-d1c959d4ed10/iso-4559-1978)

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UDC 629.125.014.2

Ref. No. ISO 4559-1978 (E)

Descriptors : shipbuilding, yachting, rails, sliding elements, dimensions, interchangeability, designation.

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 4559 was developed by Technical Committee ISO/TC 8, *Shipbuilding*, and was circulated to the member bodies in June 1976.

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It has been approved by the member bodies of the following countries :

ISO 4559:1978

Austria	India	Spain
Belgium	Ireland	Sweden
Brazil	Italy	United Kingdom
Chile	Korea, Rep. of	U.S.S.R.
Czechoslovakia	Mexico	Yugoslavia
France	Philippines	
Hungary	Romania	

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Germany
Netherlands
Poland

Shipbuilding – Tracks for yachts – Interchangeability dimensions

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1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the dimensions for T- or C-shaped tracks, for yachts, to ensure their interchangeability.

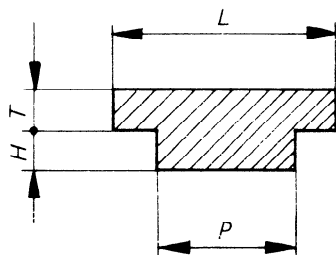
2.2 C-shaped tracks

ISO 4559:1978

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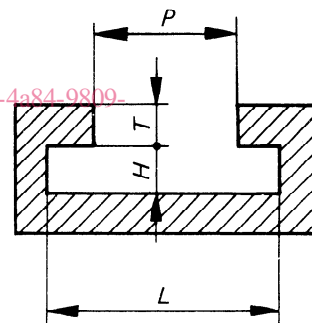
2 DIMENSIONS

2.1 T-shaped tracks



Dimensions in millimetres

Nominal dimension	L	P	H min.	T	Thread
16	16 ⁰ _{0,4}	8	4	2	M4
25	25 ⁰ _{0,4}	14	6	4	M5
32	32 ⁰ _{0,5}	19	7	5	M6
50	50 ⁰ _{0,5}	35	10	8	M8



Dimensions in millimetres

Nominal dimension	L	P	H min.	T	Thread
16	16 ⁰ _{0,4}	9	4	3	M4
25	25 ⁰ _{0,4}	13	6	4	M5
32	32 ⁰ _{0,5}	20	7	5	M6
50	50 ⁰ ₁	36	9	7	M8

3 NOMINAL DIMENSION

The nominal dimension of a track is related to its useful width. According to the type concerned, the width considered should be the external width for T-shaped tracks or the internal width for C-shaped tracks.

4 DESIGNATION

Tracks conforming to this International Standard shall be designated for ordering purposes by the following, in the order given :

- number of this International Standard : ISO 4559;
- type T or C;

- nominal dimension;
- material : Al – made of aluminium alloy
St – made of stainless steel

Example : Designation of a T-shaped, stainless steel track of useful width 32 mm and thickness 4 mm :

Track ISO 4559 -- T -- 32 -- St

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