

# INTERNATIONAL STANDARD

ISO  
251

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

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## Conveyor belts — Widths and lengths

*Courroies transporteuses. — Largeurs et longueurs*

**iTeh STANDARD PREVIEW**  
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ISO 251:1987

<https://standards.iteh.ai/catalog/standards/sist/9bb89a87-a1e1-448d-b600-b5de3811dd40/iso-251-1987>

Reference number  
ISO 251:1987 (E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 251 was prepared by Technical Committee ISO/TC 41, *Pulleys and belts (including veebelts)*.

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This second edition cancels and replaces the first edition (ISO 251 : 1976), of which it constitutes a technical revision.

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Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

# Conveyor belts – Widths and lengths

## 1 Scope and field of application

This International Standard specifies the widths of conveyor belts and corresponding tolerances, and also tolerances on lengths.

NOTE – The lengths of conveyor belts are not standardized.

## 3 Tolerances on lengths

The permissible tolerances for the lengths of conveyor belts, measured loose, are given in tables 2 and 3.

a) For endless belts, so delivered and mounted:

## 2 Widths and tolerances

The widths of conveyor belts and permissible tolerances are given in table 1.

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**Table 1**

Width		tol.
nom.	mm	
300	400	± 5 mm
400	500	
500		
600	650	± 1 %
800	1 000	
1 200	1 400	
1 600	1 800	
2 000	2 200	
2 400	2 600	
2 800	3 000	
3 200		

**Table 2**

Length		tol.
over	up to (inclusive) m	
—	15	± 50 mm
15	20	± 75 mm
20	—	± 0,5 % of the size in metres

b) For open belts:

**Table 3**

Belt delivery condition	Tolerance (maximum permissible difference between the delivered length and the ordered length)		
As one length	+2,5 0 %		
In several lengths	for each single length	± 5 %	for the sum of all lengths
			+2,5 0 %

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**Descriptors** : conveyor belts, dimensions, width, length.

Price based on 1 page

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