
**Conveyor belts with textile carcass —
Widths and lengths**

Courroies transporteuses à carcasse textile — Largeurs et longueurs

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Foreword

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ISO 251 was prepared by Technical Committee ISO/TC 41, *Pulleys and belts (including veebelts)*, Subcommittee SC 3, *Conveyor belts*.

This third edition cancels and replaces the second edition (ISO 251:1987), which has been technically revised.

Conveyor belts with textile carcass — Widths and lengths

1 Scope

This International Standard specifies the widths and lengths of conveyor belts with a textile carcass. It also specifies the corresponding tolerances.

It is not applicable to light conveyor belts as described in EN 873^[1], as tolerances on the widths and lengths of cut light conveyor belts are given in ISO 15147^[2].

NOTE The lengths of conveyor belts are not standardized.

2 Widths and tolerances

The widths of conveyor belts and permissible tolerances shall be as given in Table 1.

Table 1 — Nominal widths and tolerances of open-ended conveyor belts

Dimensions in millimetres

Nominal width	Tolerance
300	± 5
400	± 5
500	± 5
600	± 6
650	± 6,5
800	± 8
1 000	± 10
1 200	± 12
1 400	± 14
1 600	± 16
1 800	± 18
2 000	± 20
2 200	± 22
2 400	± 24
2 600	± 26
2 800	± 28
3 000	± 30
3 200	± 32

3 Tolerances on lengths

The permissible tolerances for the lengths of conveyor belts, measured loose, shall be as given in Tables 2 and 3.

Table 2 — Tolerances on length for endless conveyor belts

Length m	Tolerance mm
≤ 15	± 50
> 15 but ≤ 20	± 75
> 20	$\pm 0,5$ % of the length in metres

Table 3 — Tolerances on length for open-ended conveyor belts

Belt delivery condition	Tolerance (maximum permissible difference between delivered length and ordered length)	
As one length	$\begin{matrix} +2,5 \% \\ 0 \end{matrix}$	
In several lengths	for each single length or as one length ± 5 %	for the sum of all lengths $\begin{matrix} +2,5 \% \\ 0 \end{matrix}$