



## Flat Belts

- Transmission belts with PA traction layer (PA-foil)

### Production tolerances (lengths)

< 2.500 mm	± 0,50 %
2.500 - 5.000 mm	± 0,40 %
5.001 - 20.000 mm	± 0,30 %
> 20.000 mm	± 0,20 %

### Production tolerances (widths)

10 - 60 mm	± 1,0 mm
61 - 150 mm	± 1,5 mm
151 - 500 mm	± 2,0 mm

- Transmission belts with PA traction layer (PA-fabric)

### Production tolerances (lengths)

< 2.500 mm	± 0,50 %
2.500 - 5.000 mm	± 0,40 %
5.001 - 15.000 mm	± 0,30 %
> 15.000 mm	± 0,20 %

### Production tolerances (widths)

10 - 50 mm	± 1,0 mm
51 - 150 mm	± 2,0 mm
151 - 500 mm	± 3,0 mm

- Transmission belts with PES traction layer (PES-fabric)

### Production tolerances (lengths)

< 5.000 mm	± 0,30 %
5.000 - 15.000 mm	± 0,20 %
> 15.000 mm	± 0,15 %

### Production tolerances (widths)

10 - 50 mm	± 0,3 mm
51 - 150 mm	± 1,5 mm
151 - 500 mm	± 3,0 mm

- Production tolerances perforation

Hole diameter	± 0,5 mm
Hole spacing	± 1,0 mm

## Flat Belts

Extent of bending (on 5 m) / waviness

Strength class (F1%)	Extend of bending (on 5 m)	Waviness
2	5 ± 5	5 ± 5
4	5 ± 5	5 ± 5
5	5 ± 5	5 ± 5
7	5 ± 5	7 ± 7
10	5 ± 5	8 ± 8
12	5 ± 5	
15	5 ± 5	
18	5 ± 5	
20	5 ± 5	
30	5 ± 5	

## Conveyor Belts (according to DIN EN ISO 15147)

- Tolerances for the width of light conveyor belts

### *Polyester traction layer*

< 200 mm	± 1,0 mm
200 - 600 mm	± 2,0 mm
601 - 1.400 mm	± 4,0 mm
> 1.400 mm	± 6,0 mm

### *Cotton or polyamide traction layer*

< 200 mm	± 2,0 mm
200 - 600 mm	± 3,0 mm
601 - 1000 mm	± 5,0 mm
1.001 - 2.000 mm	± 6,0 mm
> 2.000 mm	± 0,3 % of width

- Tolerances for the length of endless conveyor belts and open conveyor belt with prepared ends for joining

< 2 m	± 10,0 mm
2 bis 7 m	± 20,0 mm
> 7 m	± 0,3 % of length