

## HOW TO MEASURE A CONVEYOR BELT

### A Step-by-step guide for ordering the correct replacement belt

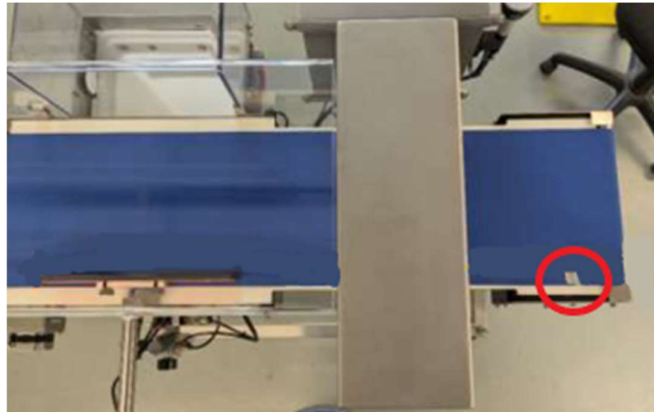
Not sure of your belt specification?  
Follow these simple steps to measure your conveyor belt accurately.  
You'll need: masking tape, a tape measure, and a pen.

**\*\*\*Please let us know if your belt is elasticated or non-elasticated, we need to know whether to allow for stretch compensation or not\*\*\***

#### STEP 1

Mark the belt with tape at a fixed reference point.

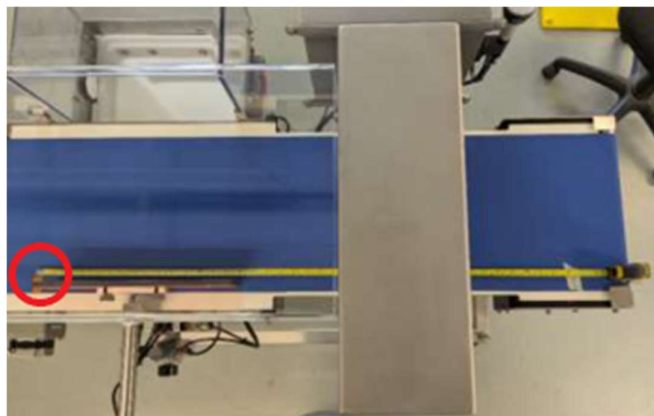
With the conveyor belt stopped, place a short strip of masking tape across its width at any convenient point.  
This is your starting reference marker.



#### STEP 2

Advance the belt and measure to a known length — e.g. 1,000 mm.

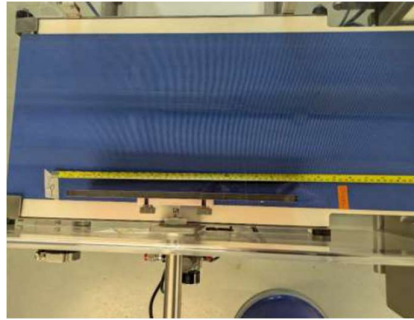
Move the belt around and place a second tape marker at exactly 1,000 mm pitch from the first. Continue advancing the belt and place further marks at each additional 1,000 mm interval.



**STEP  
3**

When both the first and last markers appear together, measure the remaining distance.

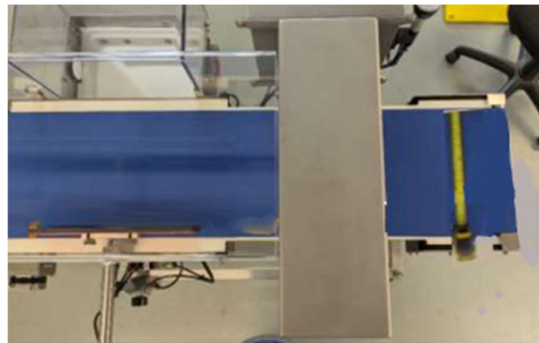
Keep advancing the belt until both your first marker and your last marker are visible at the same time. Measure the distance between this pitch — this is the final pitch measurement (e.g. 495 mm).



**STEP  
4**

Measure the belt width.

Measure across the full width of the belt at its widest point. In this example above, this is 305 mm.



**STEP  
5**

Complete the belt specification.

Add together all measured pitch intervals, plus the final pitch to get the total belt length:

**Example calculation:**

Measurement 1: 1,000 mm  
Measurement 2: + 1,000 mm  
Last measurement: + 495 mm

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**Total belt length = 2,495 mm**

*Belt width measured separately = 305 mm*

**Final specification: 2,495 mm (Length) × 305 mm (Width)**



**Ready to order?**

Send us:

- your Belt Length
- your Belt Width
- your Belt Type (Elasticated or Non-Elasticated)

**Send to:**

✉ [Parts@ukinspectionssystems.com](mailto:Parts@ukinspectionssystems.com)  
☎ 03300 888 378 (Option 2)

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