JBL MESH BELT

ENGINEERED · MATCHED · DELIVERED

Engineering-Controlled Metal Conveyor Belt Partner

PROJECT CASE · EYE LINK BELT

Eye Link Belt: A New Line With No Belt to Copy

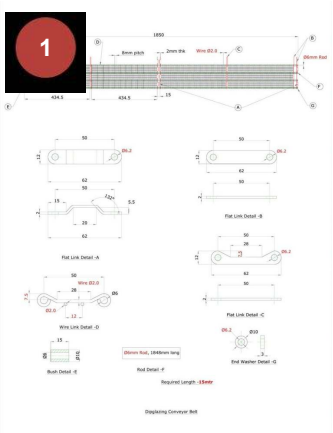
Three real projects: requirements turned into drawings in Spain, and two belts built to a distributor's drawing in Australia.

Spain · 2026 · about 100 m **Australia · 2020 and 2023 · distributor projects**



Requirements, drawing, sample, bulk

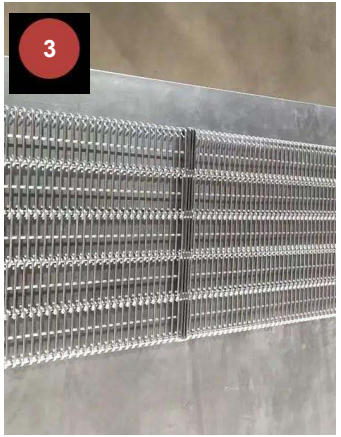
No old belt: the approved drawing became the reference.



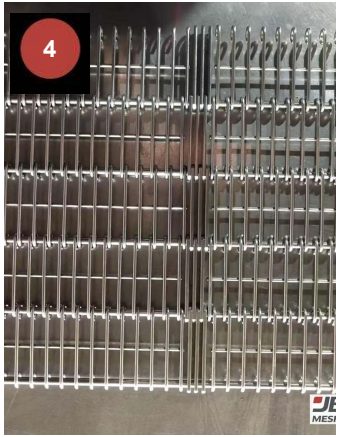
Requirements turned into drawings



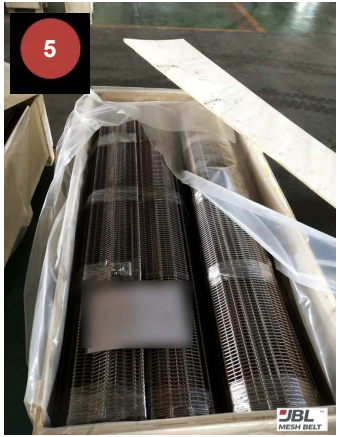
Drawings approved by the customer



Sample made and measured



Sample checked on the customer's line



Bulk measured, crated

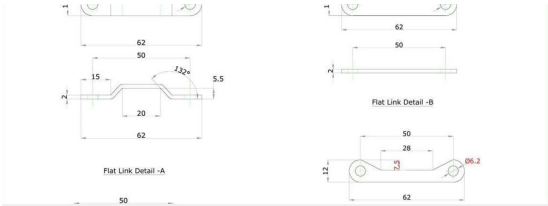
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Five requirements set the design before anything is drawn.



Spain: roller-chain edge on the bulk belt

Product	Sets mesh opening and support (shrimp)
Line sections	Each can need its own belt (glazing, hardening)
Drive	Sets the edge design (roller-chain edge)
Material and finish	Food contact and cleaning (SUS304, pickled)
Conditions	Wet and frozen zones along the line



Glazing belt drawing

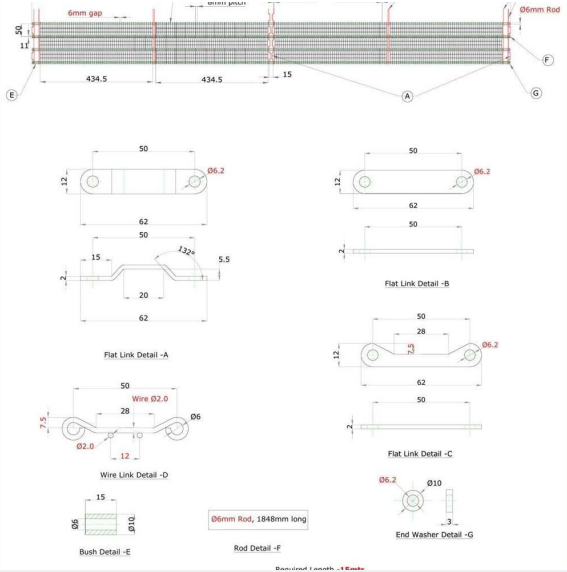


Hardening belt drawing

JBL Mesh Belt engineering articles, 2026, Spain 2026

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Small product on a wide, open mesh with a chain-type edge drive.



Drawing: glazing section belt, 1850 mm wide



Joggled flat links on the edge



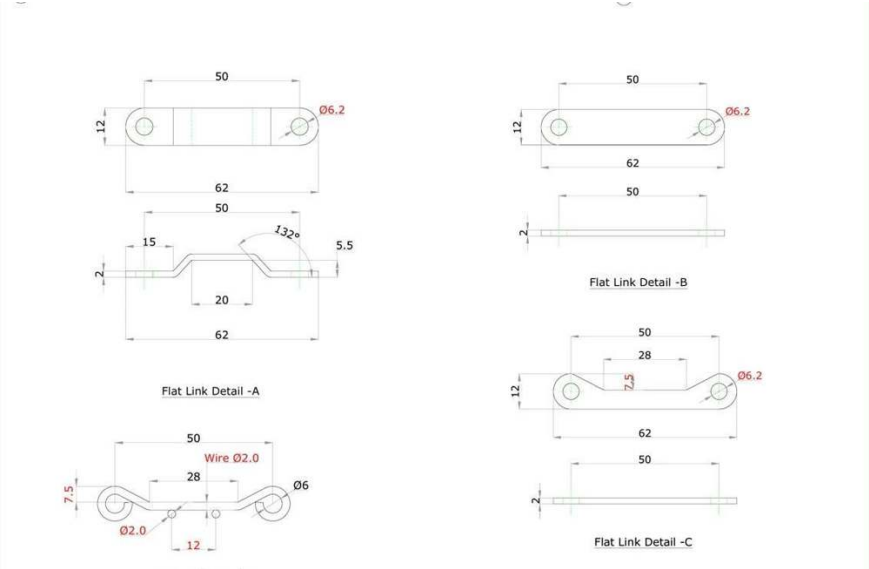
Sample sections joined

Spain 2026

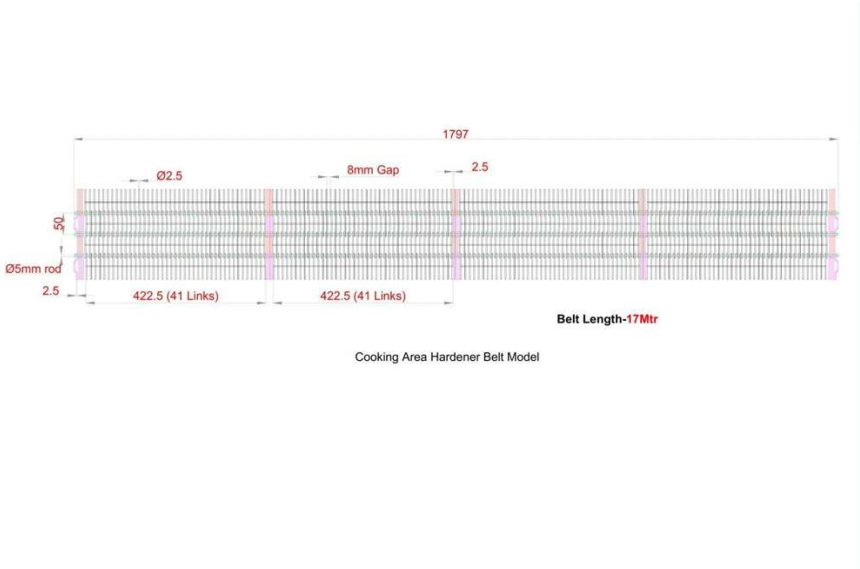
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Parts dimensioned before production

Width, pitch, rod, wire and each flat link, approved by the customer.



Glazing belt: links, bush, rod and washer details



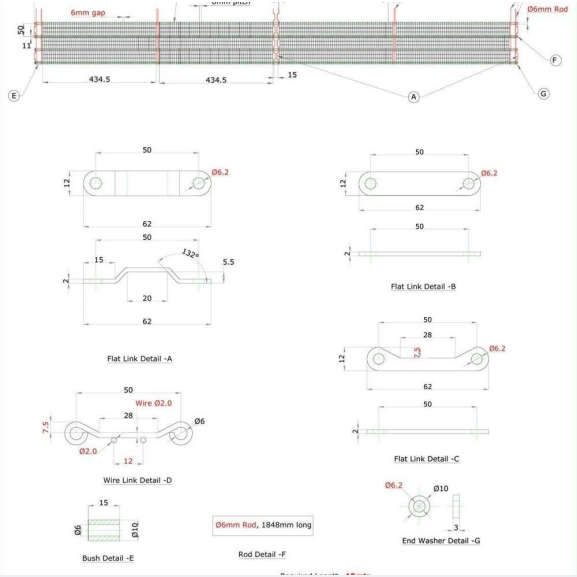
Hardening belt: 50 mm pitch, Ø5 mm rod, Ø2.5 mm wire

Spain 2026

Your drawings are used only for your project

What each drawing item answers

The approved drawing is the reference for the sample and the bulk belt.



Spain: glazing belt drawing (details blurred)

Link pitch	Does it match the sprockets and the product?
Rod and wire	Is the mesh strong enough for the load?
Flat link size	Does the edge carry the drive load?
Edge type	Roller chain or reinforced plate: which drive?
Material, finish	Right for food contact and cleaning?



Sample eye spacing: 10.50 mm (0.413 in)



Bulk roller: 10.02 mm (0.394 in)

JBL Mesh Belt engineering articles, 2026, Spain 2026

See: Edge Styles

Sample against the approved drawing

Measured, then checked on the customer's line before the order.



Link pitch: 50.01 mm (1.969 in)



Flat link thickness: 2.50 mm (0.098 in)

	Drawing	Sample
Link pitch	**50**	**50.01**
Flat link width	**12**	**12.02 / 12.07**
Flat link thickness	**2.5**	**2.50 / 2.52**
Wire	**Ø2.5**	**2.50 / 2.51**

1 in = 25.4 mm.

Spain 2026

Send details → page 14

Readings on the sample

Read with a caliper and sent with the photos.



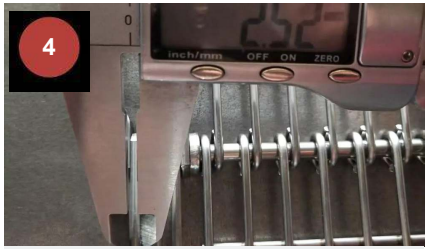
Link pitch: 50.01 mm (1.969 in)



Flat link width: 12.02 mm (0.473 in)



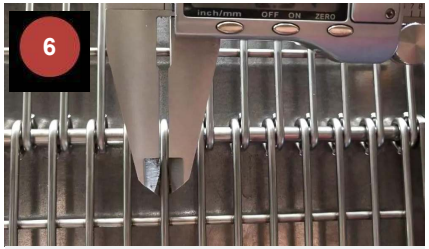
Second link: 12.07 mm (0.475 in)



Link thickness: 2.52 mm (0.099 in)



Wire: 2.50 mm (0.098 in)



Wire, second reading: 2.51 mm (0.099 in)



Eye spacing: 10.50 mm (0.413 in)



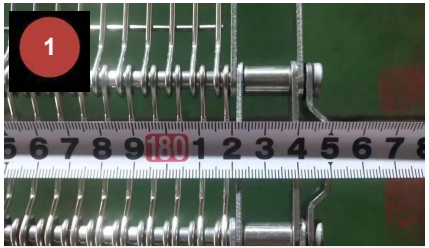
Link detail: 8.04 mm (0.317 in)

Spain 2026

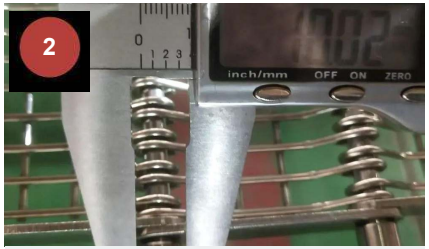
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Bulk belt measured against the drawing

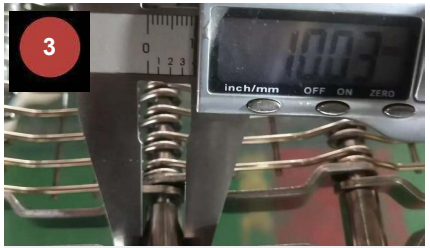
Chain pitch, rollers, plates, rod and wire, before packing.



Chain pitch, with a tape



Roller: 10.02 mm (0.394 in)



Second roller: 10.03 mm (0.395 in)



Roller and chain width: 15.44 mm (0.608 in)



Chain plate: 2.06 mm (0.081 in)

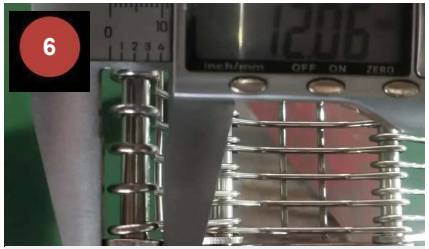


Plate height: 12.06 mm (0.475 in)



Rod: 6.02 mm (0.237 in)



Wire: 2.01 mm (0.079 in)

Spain 2026

See: Pre-Shipment Checks

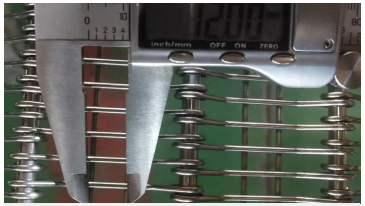
Two belts for one line

Both in SUS304, washer-welded, pickled.



Bulk belt: roller-chain edge

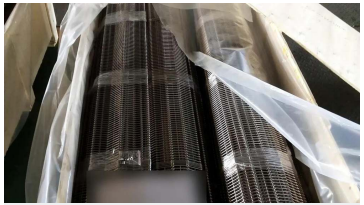
Glazing belt	1850 mm × 15 m · rod 6 mm · wire 2 mm
Glazing edge	Roller-chain edge, 50 mm pitch
Hardening belt	1797 mm × 17 m · rod 5 mm · wire 2.5 mm
Hardening belt	Reinforcing bars
Material, finish	SUS304 · washer-welded · pickled



Edge detail: 12.00 mm (0.472 in)



Chain plate: 2.05 mm (0.081 in)



Rolled sections in a lined crate

Spain 2026

See: Edge Styles

Australia: an eye link belt built to a distributor's drawing

A belt distributor sent the drawing; the belt and the sprockets were read against it.



Australia 2020: belt edge, SUS304

Starting point	The distributor's drawing; a new belt
Material	SUS304
Wire, rod pitch	2.5 mm; 50 mm
Sprockets	Two, bore 60 mm
Supplied	2 × 15 m, 2867 mm wide, 2020



Rod pitch: 50.00 mm (1.969 in)



Wire: 2.51 mm (0.099 in)



Sprocket bore, read with a caliper

Australia 2020

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Australia: mild steel mesh on a 2Cr13 chain edge

A second distributor project: each part in its own steel, as the drawing set it.

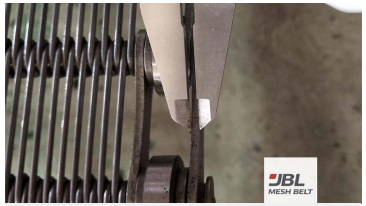


Australia 2023: chain edge on the belt

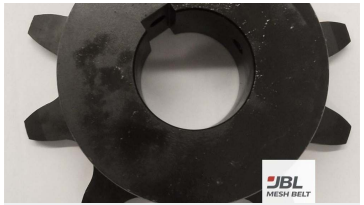
Starting point	The distributor's drawing; a new belt
Mesh	Mild steel
Chain	2Cr13; chain pitch 50.8 mm
Chain plate	3.1 mm
Supplied	20 m, 1000 mm wide, with four sprockets, 2023



Chain pitch: 50.80 mm (2.000 in)



Chain plate: 3.10 mm (0.122 in)



One of the four sprockets

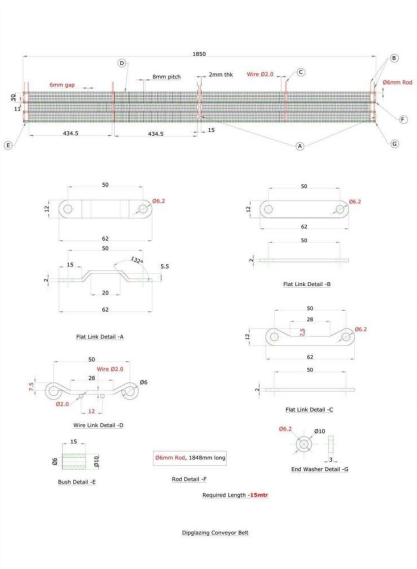
Australia 2023

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BEFORE SHIPMENT

What the customer saw before shipment

Drawings, readings and packing photos came before shipment.



Approved drawing



Sample readings



Bulk readings



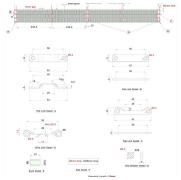
Film-wrapped in a lined crate

Spain 2026

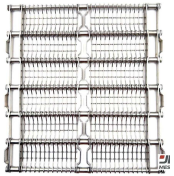
See: Payment & Payment Safety

Eye link belt? Send these

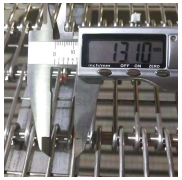
Six items to start an eye link belt review.



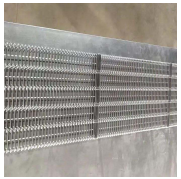
1 **Drawing or line layout, if you have one**



2 **Edge and drive type**



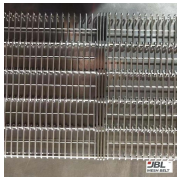
3 **Link pitch, rod and wire**



4 **Belt width and length**



5 **Product, temperature, cleaning**



6 **Sample on your line first?**

Send it on WhatsApp

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info@jblmeshbelt.com

Your drawings and photos are used only for your project.

Scan to chat

Projects: Spain 2026

Full quote checklist → What to Send for a Quote

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START A PROJECT WITH JBL

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Send your requirements, drawing or old-belt photos.

We draw and confirm the belt with you before production.

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- Material & Food-Contact Documents
- What to Send for a Quote
- What Is Checked Before Your Belt Ships

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