

Eye Link Belt

Belt types, specification ranges, options and the fit checks done before quotation. Reference values from projects; final values follow the drawing confirmed for your line.

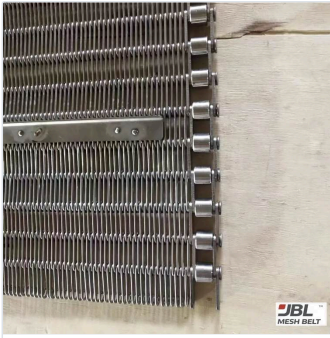
www.jblmeshbelts.com · info@jblmeshbelt.com · WhatsApp +86 138 1487 2506 · Issued 2026-10-06

TWO EDGE TYPES

01 Roller Chain or Reinforced Plate Edge: Which Eye Link Belt Does Your Line Need?

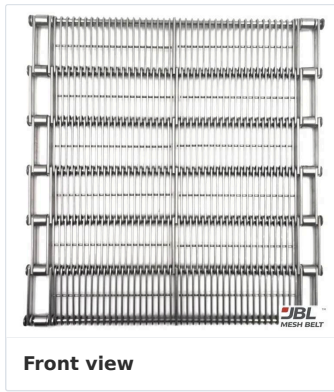
Your drive decides it. A roller chain edge is driven by sprockets at the sides; a reinforced plate edge gives a closed, flat edge. Used in seafood, frying, drying, cooling and freezing lines.

Roller chain edge

Chain side drive	25.4-76.2 rod pitch, mm	Welded washers where specified
		
Angled view	Chain edge with plate	Chain edge, front view

Reinforced plate edge

Plate closed, flat edge	300-3000 width, mm	Per drawing plate size
-----------------------------------	------------------------------	----------------------------------



Front view

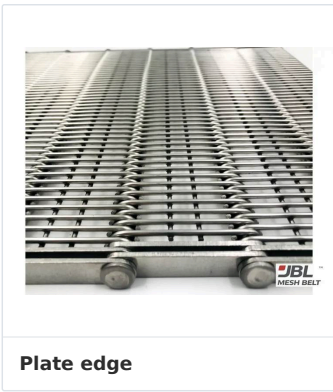


Plate edge

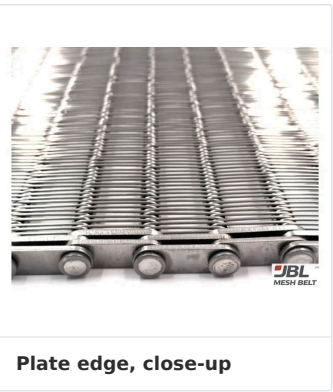


Plate edge, close-up

SPECIFICATIONS & OPTIONS

02 Eye Link Belt Specifications: Eye-Link Pitch, Rod Pitch, Wire and Edge

Compare your old belt with this drawing. Eye-link pitch, rod pitch and belt width are enough to start — every value in mm and inches, confirmed on your project drawing.

EYE-LINK PITCH	ROD PITCH	WIRE DIAMETER	BELT WIDTH
3.6-12 mm	25.4-76.2 mm	1.6 / 2.0 / 2.5 mm	300-3000 mm
0.142-0.472 in	1.000-3.000 in	0.063 / 0.079 / 0.098 in	11.81-118.11 in

Dimension drawing and table

Eye link belt	
Drawing label	Reference (mm / in)
Material	Mild steel / SUS304 / SUS316
Eye-link pitch	3.6 / 5 / 6 / 8 / 10.5 / 12 mm (0.142-0.472 in)
Rod pitch	25.4 / 50 / 50.8 / 76.2 mm (1.000 / 1.969 / 2.000 / 3.000 in), or custom
Wire diameter	1.6 / 2.0 / 2.5 mm (0.063 / 0.079 / 0.098 in)
Reinforcement wire	2.0 / 2.5 mm, single or double

Drawing label	Reference (mm / in)
Cross rod diameter	5.0 / 6.0 / 8.0 mm (0.197 / 0.236 / 0.315 in), or custom
Belt width	300–3000 mm (11.81–118.11 in), custom widths
Edge	Roller chain / reinforced plate
Accessories	Reinforced plate, groove-type structure, flights
Surface	Pickling

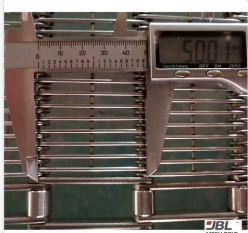
Use the drawing to tell us which dimensions you can measure. Final values follow the confirmed project drawing.

Choose your options

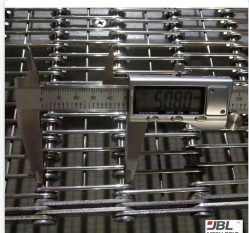
Rod pitch



25.4 mm (1.000 in)



50 mm (1.969 in)



50.8 mm (2.000 in)

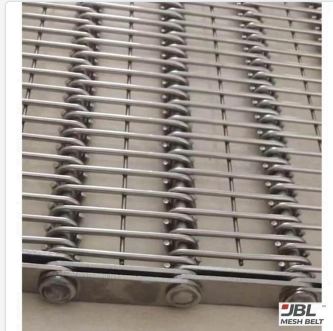


76.2 mm (3.000 in)

Material



Mild steel



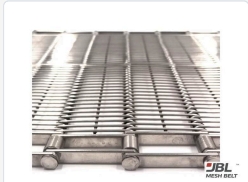
SUS304



SUS316

Chosen for your temperature, corrosion, hygiene, cleaning method and product load.

Edges



Roller chain edge



Roller chain edge, folded

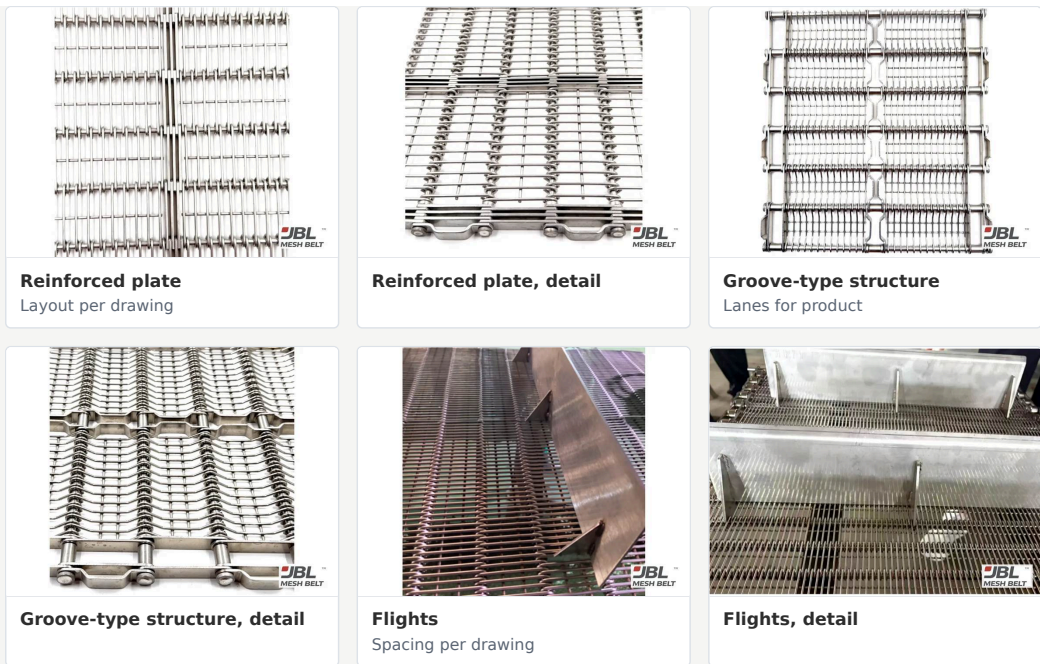


Reinforced plate edge



Reinforced plate edge, close-up

Accessories



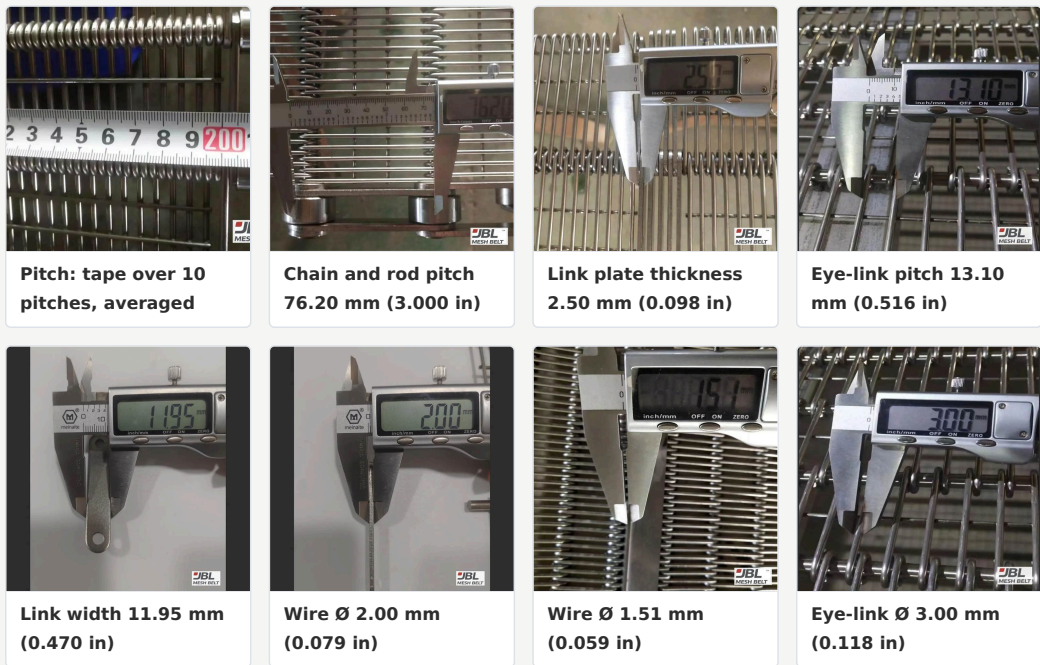
Sprockets

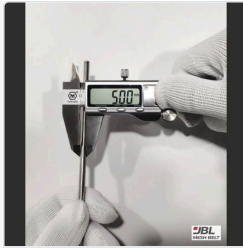


Matched to the belt and chain pitch; tooth count, bore, keyway and mounting per drawing.

Sprockets →

Measured readings





Rod bar 5.00 mm
(0.197 in)



Rod Ø 8.00 mm
(0.315 in)

FIT CHECK · PITCH AND EDGE FIRST

03 Will the New Belt Fit Your Line and Your Sprockets?

Looking the same is not enough. Eye-link pitch, rod pitch, edge type and sprockets decide whether the belt runs straight on your line — they are checked first, before you get a quotation.

REPLACEMENT & REPEAT ORDER

Replacing or re-ordering a belt on your line

YOU SEND

Photos of the old belt with a tape over 10 pitches, a short section if possible, or your last order details.

WE CHECK FIRST

Eye-link pitch, rod pitch, coil count, reinforcement wire and edge type — measured on your belt or checked against your previous order.

YOUR SPROCKETS

Chain pitch, tooth count and wear checked. If they need replacing, sprockets are matched and run with the new belt.

YOU GET

Before quoting: will it fit your line and sprockets as it is — and a re-order that matches the last one.

NEW LINE

Supplying a new frying, drying or cooling line

YOU SEND

Product, temperature, belt width and length, load and drive layout.

WE CHECK FIRST

Eye-link and rod pitch for your product, material for your temperature, edge type and accessories.

YOUR SPROCKETS

Supplied with the belt; pitch, tooth count, bore and keyway confirmed on the drawing.

YOU GET

A confirmed drawing, and a first-article check before bulk production.

Get a fit answer

- ✓ Application, product and temperature
- ✓ Eye-link pitch and rod pitch (tape over 10 pitches)
- ✓ Wire, reinforcement and rod diameter
- ✓ Belt width and length
- ✓ Edge: roller chain or reinforced plate
- ✓ Accessories: flights, groove-type, plates
- ✓ Sprocket tooth count, bore and keyway

Usually reply within 8 hours

[How to measure an old belt →](#)

Send a drawing, an old belt section or photos with a caliper in the picture.

An engineer replies with what fits, what is missing and the next step — usually within 8 hours.

info@jblmeshbelt.com · WhatsApp +86 138 1487 2506 · www.jblmeshbelts.com

JBL Mesh Belt — Jin Bei Li Metal (Suzhou) Co., Ltd. Reference document; project values are confirmed in writing before production.