

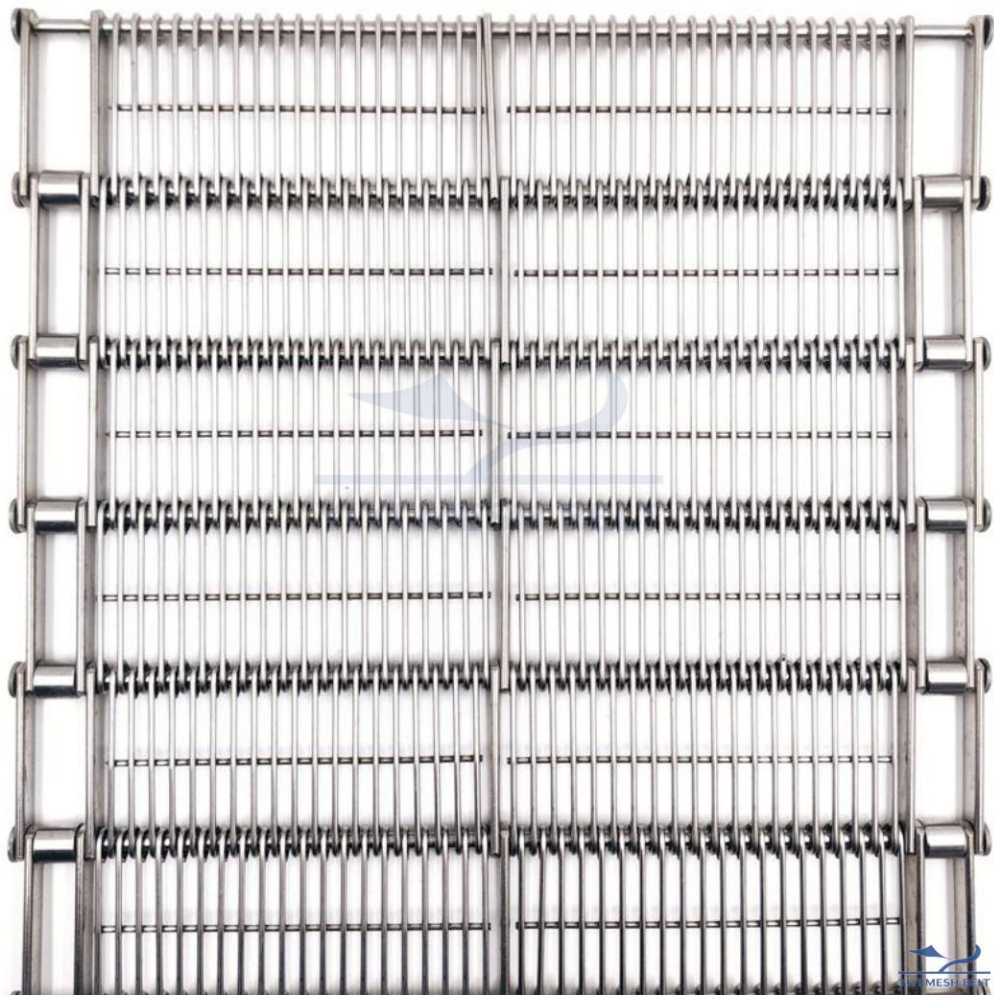


TECHNICAL SPECIFICATION

EYE LINK BELT

Dimensions in mm and in
Configuration options and drive interfaces

PROVEN · STABLE · VERIFIED



A manufacturer supporting your belt specification

Ningjin Yiyi Mesh Belt Co., Ltd.

YIYI MESH BELT manufactures metal conveyor belts and related conveyor components in Ningjin, Shandong, China.

Manufacturing experience since 1998.
Current company established in 2008.

OEM equipment builders, professional distributors and replacement-belt buyers can submit drawings and application details for engineering review.

Custom projects: drawing approval, trial production and final inspection before shipment.



Typical applications

Typical uses in processing and conveying lines. Configuration is confirmed on the approved equipment drawing.

01

WASHING

For conveying products through washing sections. Material and surface treatment are selected for the process conditions.

02

DRYING

For drying and dewatering lines. Belt width, rod pitch and edge construction follow the approved equipment drawing.

03

MEAT AND SEAFOOD PROCESSING

For meat and seafood processing lines. Material and accessories such as flights are selected for the application.

04

HEAVY-DUTY CONVEYING

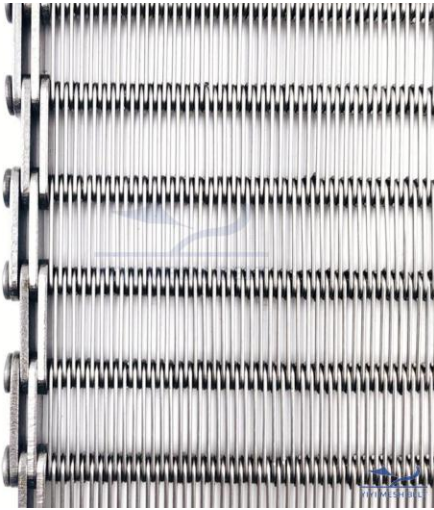
For conveying heavier loads. Cross rod diameter, reinforcement wire and edge construction are selected for the load.

Suitability depends on the belt specification, material, operating conditions and equipment design.

Construction and surface details



Additional product configurations



Dimensional options

Parameter	Metric (mm)	Inch (in)
Eye-link pitch	3.6 / 5 / 6 8 / 10.5 / 12	0.142 / 0.197 / 0.236 0.315 / 0.413 / 0.472
Rod pitch	25.4 / 50 / 50.8 / 76.2	1.000 / 1.969 / 2.000 / 3.000
Wire diameter	1.6 / 2 / 2.5	0.063 / 0.079 / 0.098
Reinforcement wire	2 / 2.5	0.079 / 0.098
Cross rod diameter	5 / 6 / 8	0.197 / 0.236 / 0.315
Belt width	300–3000	11.81–118.11
Belt length	To approved drawing	To approved drawing

Listed options require project selection. Custom dimensions follow the approved drawing.

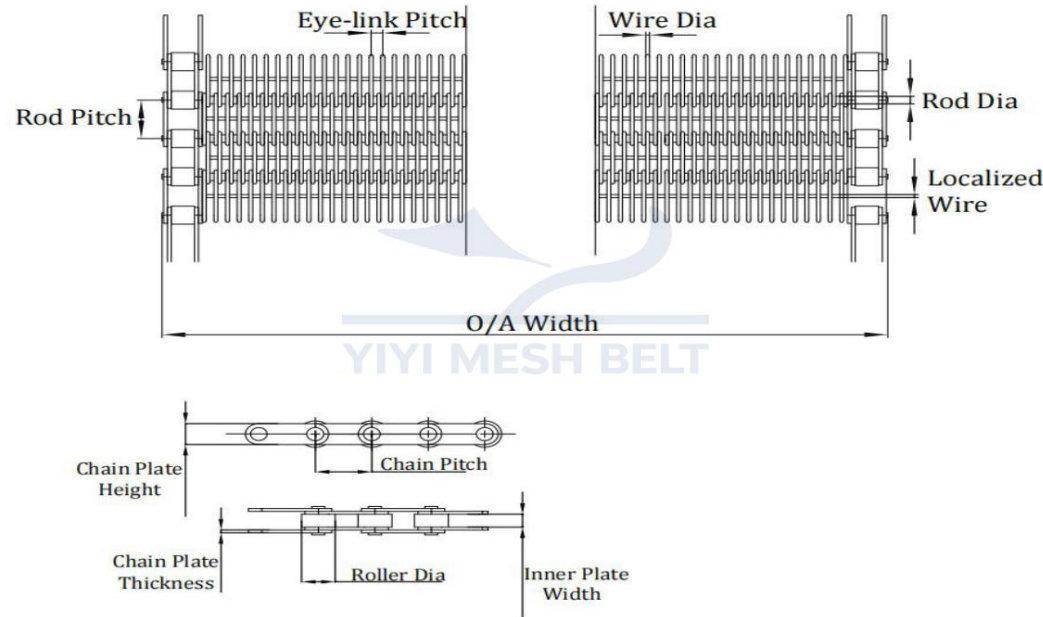
1 in = 25.4 mm. Inch equivalents are rounded references, not manufacturing tolerances.

Materials and configuration options

Parameter	Selection
Material	Mild steel / SUS 304 / SUS 316
Reinforcement wire	Single or double, according to the approved drawing
Edge construction	Roller chain / reinforced plate
Accessories	Reinforced plate / arched plate / groove-type structure / flights
Surface treatment	Pickling, selected for the material and application
Custom dimensions	Custom rod pitch, cross rod diameter, width and length by drawing

Select materials, geometry and components together for the application and approved drawing.

Dimensional references and equipment interfaces



Drawing requirements

Confirm eye-link pitch, rod pitch and reinforcement-wire position on the project drawing.

For chain edges, specify chain pitch, plate dimensions, roller diameter and inner plate width.

Distinguish overall width from the usable conveying width.

Dimensioned customer drawings define the final geometry, tolerances and component interfaces.

Material options for project conditions



MILD STEEL



SUS304

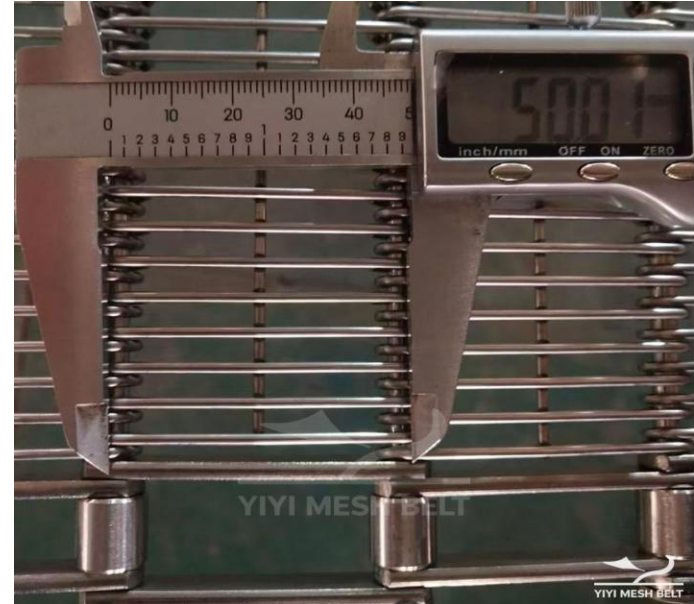


SUS316

Rod pitch options

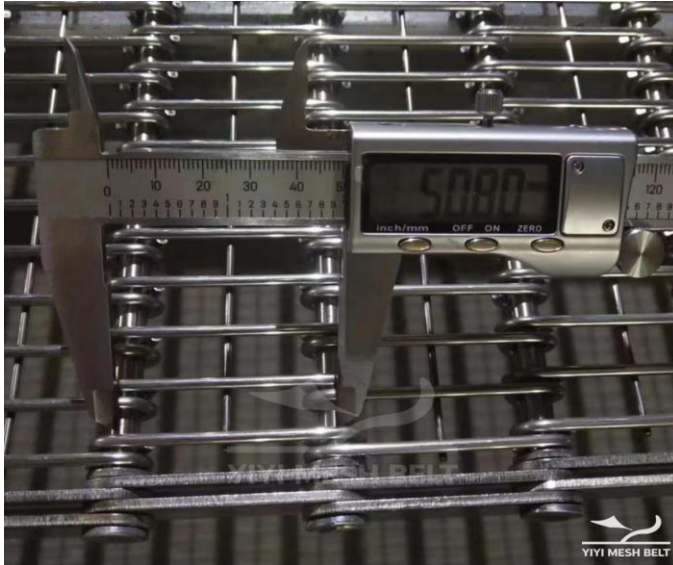


25.4 mm / 1.000 in



50 mm / 1.969 in

Rod pitch options



50.8 mm / 2.000 in



76.2 mm / 3.000 in

Edge treatment options



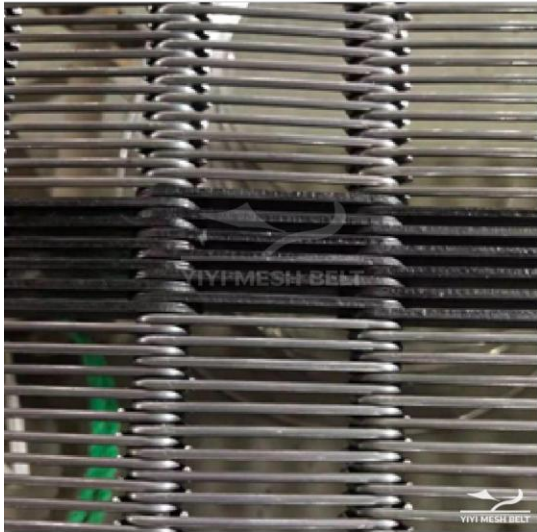
REINFORCED PLATE EDGE

Edge treatment options



ROLLER CHAIN EDGE

Accessories and construction options



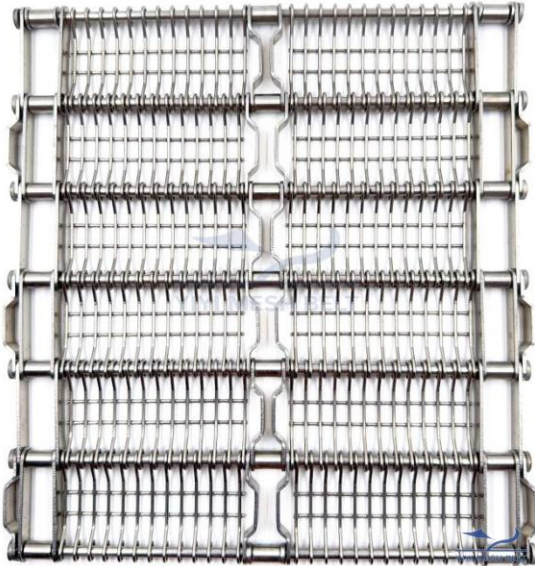
REINFORCED PLATE

Accessories and construction options



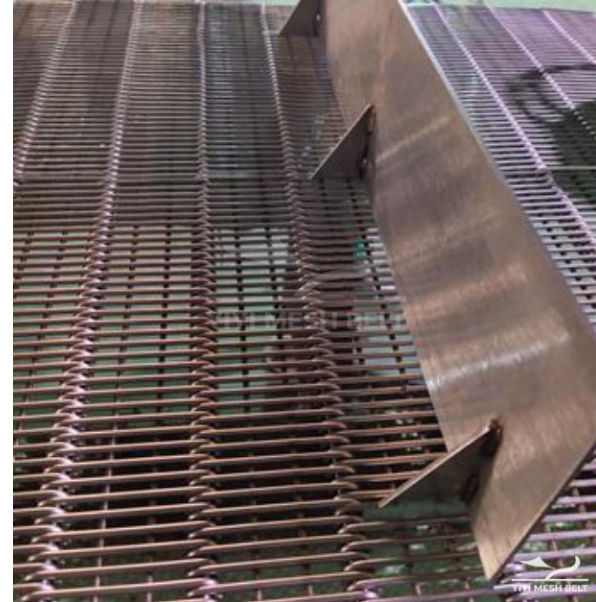
ARCHED PLATE

Accessories and construction options



GROOVE-TYPE STRUCTURE

Accessories and construction options



FLIGHTS

Matching sprockets



SUS 304 SPROCKET

Confirm belt pitch, tooth count, bore, keyway and mounting dimensions (mm / in).
Match the sprocket profile and material to the approved equipment drawing.

Matching sprockets



SUS 304 SPROCKET

Confirm belt pitch, tooth count, bore, keyway and mounting dimensions (mm / in).
Match the sprocket profile and material to the approved equipment drawing.



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Send Your Drawing for Specification Review

- Belt dimensions (mm / in)
- Equipment and application
- Operating conditions
- Drive and shaft details
- Existing belt photos / sample

Request an Engineering Review

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