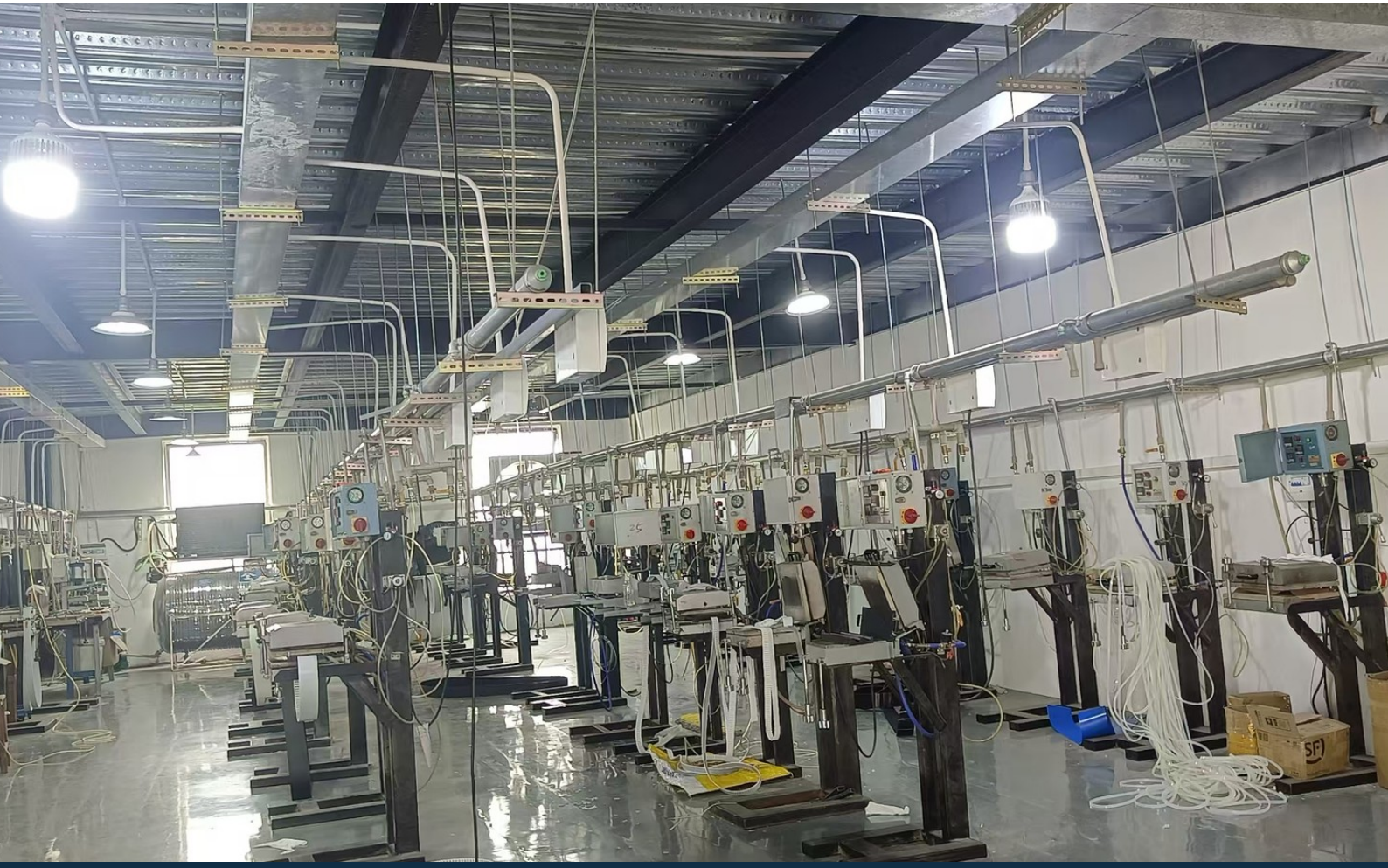


KAIHEL

Timing Belt Product Overview

PU timing belts / Rubber drive belts / Custom processing

kaihel.com

Made for industrial motion.



INSIDE THE KAIHEL FACTORY

KAIHEL is a manufacturer based in Taizhou, Zhejiang, China. We make PU and rubber timing belts and provide custom belt processing.

PU timing belts

Open-length, endless and processed belt configurations.

Custom processing

Requirements reviewed against your drawing, sample and application.

TAIZHOU / ZHEJIANG / CHINA

Explore the product range.

PU timing belts and non-synchronous rubber drive belts.



PU Open Timing Belts

Open-length polyurethane timing belts with steel or aramid tension cords, supplied in rolls or cut to your length.



PU Truly Endless Timing Belts

Seamless polyurethane timing belts with helically wound tension cords for full tensile strength, with no weld joint.



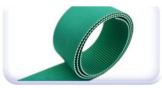
PU Self-Tracking Timing Belts

PU timing belts with a central guide wedge that tracks in the pulley groove, so the drive runs true without flanges.



PU Coated Timing Belts

PU timing belts with a bonded backing, such as fabric, rubber or foam, for grip, cushioning or product protection on the carrying side.



Wide Coated Timing Belts

Extra-wide coated timing belts for conveying larger or delicate products on a stable, gentle carrying surface.



Double-Sided Timing Belts

Timing belts with teeth on both sides for drives that transmit power from either face, or reverse-bend layouts with pulleys on both sides.



Rubber V-Belts

NON-SYNCHRONOUS

Classical wrapped V-belts for general power transmission where a slip-tolerant, low-cost drive is acceptable.



Ribbed Belts

NON-SYNCHRONOUS

Ribbed (poly-V) belts combine high power capacity with a slim, flexible construction for serpentine drives.

PU Open Timing Belts



Open-length polyurethane timing belts with steel or aramid tension cords, supplied in rolls or cut to your length. Built for linear drives and positioning axes where stiffness and repeat accuracy matter.

COMMON SPECIFICATIONS

- T / AT profiles
- Steel / aramid
- Rolls
- Cut-to-length

Request a Quote kaihel.com/contact

PU Truly Endless Timing Belts



Seamless polyurethane timing belts with helically wound tension cords for full tensile strength, with no weld joint. Suited to power transmission and conveying where a continuous loop is required.

COMMON SPECIFICATIONS

- T / AT profiles
- Steel / aramid
- Truly endless

Request a Quote kaihel.com/contact

Guided and coated belts.



PU Self-Tracking Timing Belts

PU timing belts with a central guide wedge that tracks in the pulley groove, so the drive runs true without flanges. A practical choice for conveying lines with lateral loads.

COMMON SPECIFICATIONS

- T / AT profiles
- Steel / aramid

Request a Quote kaihel.com/contact



PU Coated Timing Belts

PU timing belts with a bonded backing, such as fabric, rubber or foam, for grip, cushioning or product protection on the carrying side. Backing type and thickness are matched to the application.

COMMON SPECIFICATIONS

- T / AT profiles
- Steel / aramid

Request a Quote kaihel.com/contact

Wide and double-sided belts.



Wide Coated Timing Belts

Extra-wide coated timing belts for conveying larger or delicate products on a stable, gentle carrying surface. Cleats, guides or perforations are available on request.

COMMON SPECIFICATIONS

- T / AT profiles
- Steel / aramid

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Double-Sided Timing Belts

Timing belts with teeth on both sides for drives that transmit power from either face, or reverse-bend layouts with pulleys on both sides. Both runs stay synchronized.

COMMON SPECIFICATIONS

- T / AT profiles
- Endless

Request a Quote kaihel.com/contact

Rubber Drive Belts

V-belts and ribbed belts transmit power through friction. These are non-synchronous drive belts, not timing belts.



Rubber V-Belts

Classical wrapped V-belts for general power transmission where a slip-tolerant, low-cost drive is acceptable. Not a synchronous belt; for timing applications, see our PU timing belts above.

COMMON SPECIFICATIONS

- Z / A / B / C sections
- Endless

Request a Quote kaihel.com/contact



Ribbed Belts

Ribbed (poly-V) belts combine high power capacity with a slim, flexible construction for serpentine drives. These are non-synchronous drive belts; for slip-free synchronous drives, see our timing belt range.

COMMON SPECIFICATIONS

- PJ / PK / PL sections
- Endless

Request a Quote kaihel.com/contact

Start with a drawing or sample.

We review each request against the belt material, profile, dimensions and application.

01 Dimensions and length

Specify the profile, pitch, width and required pitch length or roll length.

02 Guide strips

Provide the guide position and drawing for feasibility review.

03 Holes, slots and grooves

Show the location and pattern of the required features.

04 Backing and surface processing

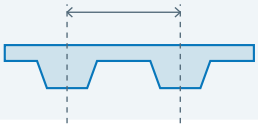
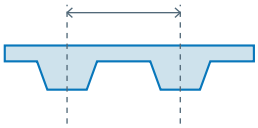
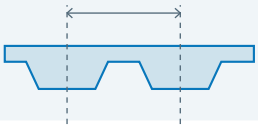
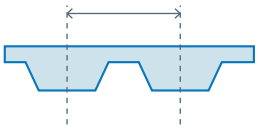
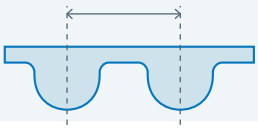
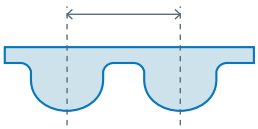
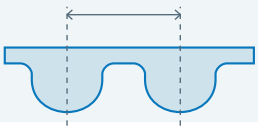
Describe the required backing or surface function and include the relevant drawing.

Please provide a drawing or sample.

Processing details and feasibility are confirmed for each request.

Tooth profiles and pitch.

Pitch is the distance between adjacent tooth centres along the pitch line.

PROFILE	NOMINAL PITCH	ORIGINAL PROFILE SCHEMATIC
T5	5 mm	
T10	10 mm	
AT5	5 mm	
AT10	10 mm	
HTD-5M	5 mm	
HTD-8M	8 mm	
HTD-14M	14 mm	

Standard reference only. Original drawings use nominal geometry; small curve blends are simplified. These are not manufacturing drawings or a guarantee of interchangeability.

References: ISO 17396:2024 (T / AT), Tables 1-2; ISO 13050:2022 (H profiles), Table 9. HTD pitch references are shown with H-profile schematics. Confirm the complete belt and pulley profile before ordering.

Help us identify your belt.

Send the basic specification together with a drawing, photo or the marking on your existing belt.

01 **Profile**

Tooth profile or the complete existing belt marking.

02 **Length and width**

State the length type and include units for both dimensions.

03 **Quantity and application**

Tell us the quantity required and what the belt does.

04 **Supporting details**

Attach drawings or photos and describe any custom processing.

EXAMPLE INQUIRY FORMAT

Subject: Timing belt inquiry

Product / profile: [belt type and tooth profile]

Length: [value, unit and pitch length / cut length]

Width: [value and unit]

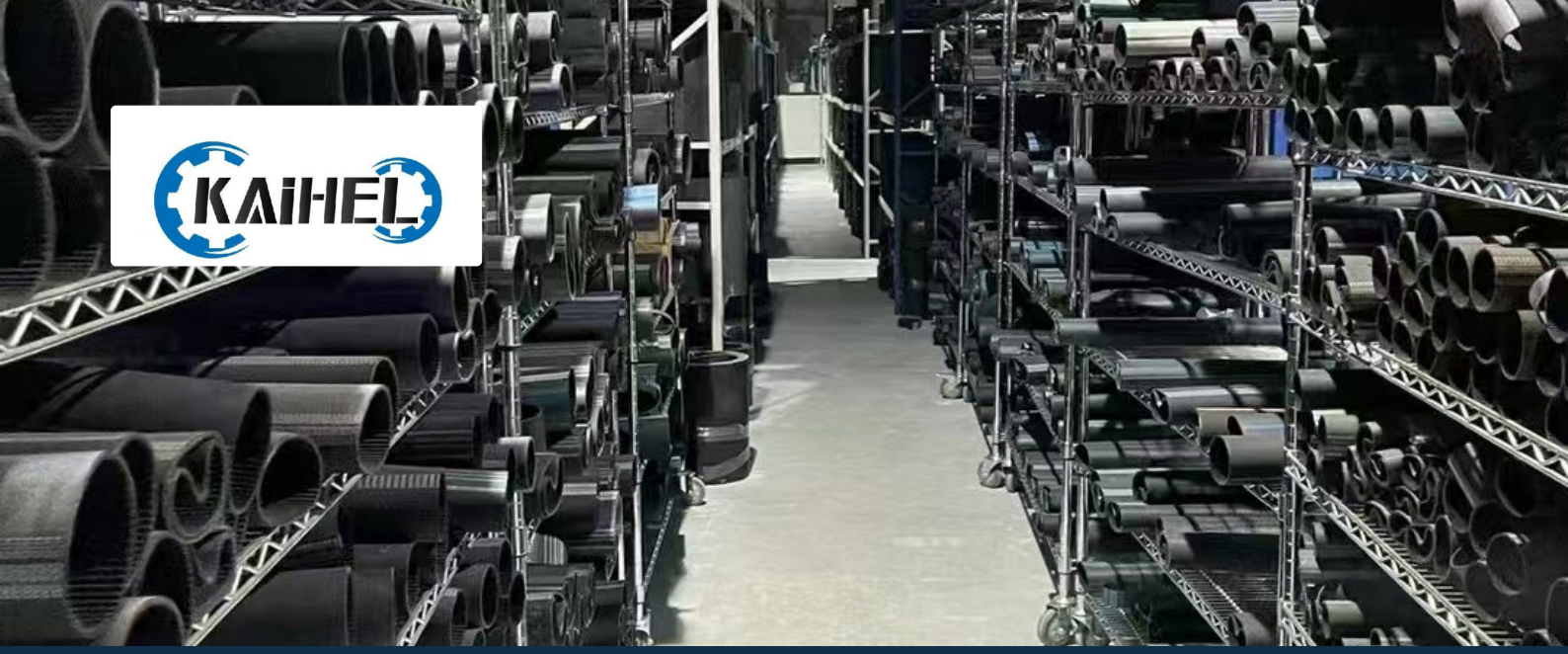
Quantity: [required quantity]

Application: [machine and belt function]

Custom processing: [details, if required]

Attachments: [drawing / photo / existing belt marking]

reply@kaihel.com



LET'S DISCUSS YOUR REQUIREMENTS.

Your next belt starts with a conversation.

EMAIL

reply@kaihel.com

WHATSAPP

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WEBSITE

kaihel.com

FACTORY ADDRESS

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Specifications are subject to mutual confirmation.