JBL MESH BELT

ENGINEERED · MATCHED · DELIVERED

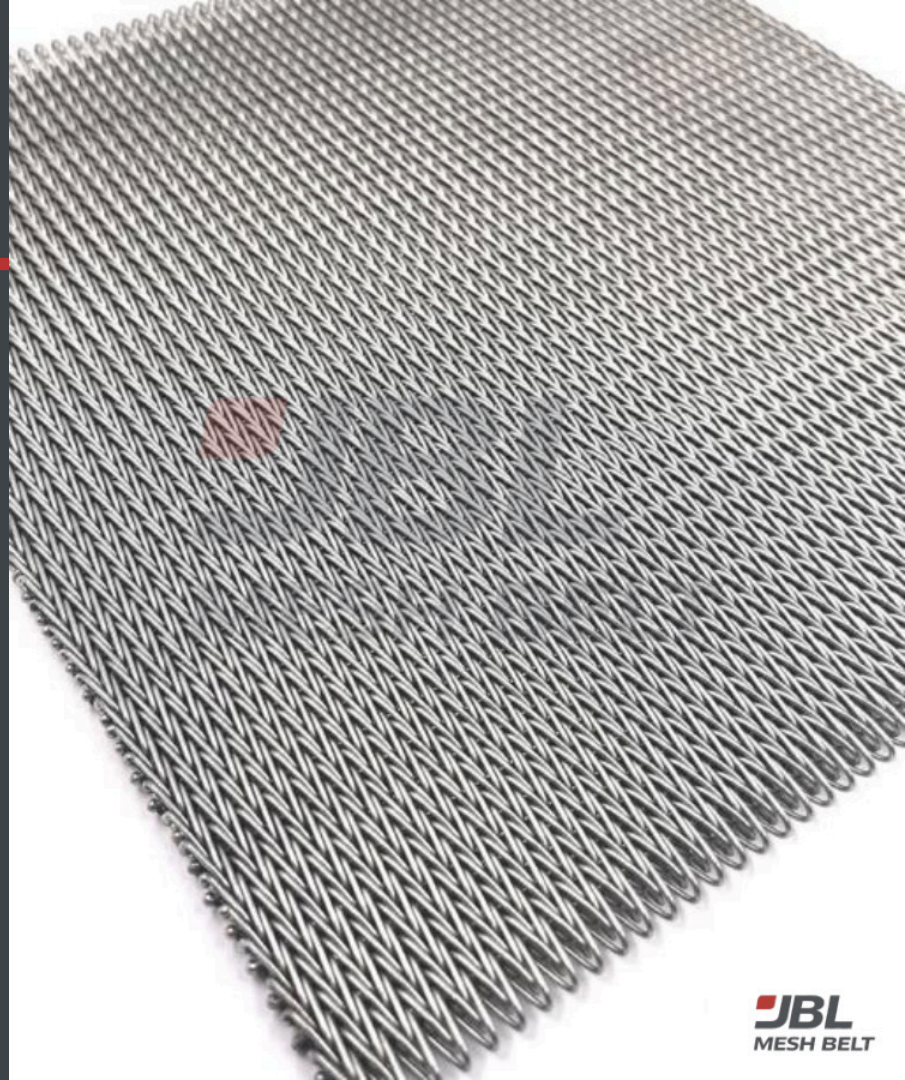
Engineering-Controlled Metal Conveyor Belt Partner

TECHNICAL SPECIFICATION

COMPOUND WEAVE BELT

Reference specifications and customizable configurations

REVIEW V2 • JBL-CW-TS • 2026-09-21



OUR PRODUCT CAPABILITIES

Compound Weave Belt - Reference specification overview

Parameter	Reference options
Material	SUS304 / SUS316 / Mild Steel
Spiral Pitch	6-20 mm (0.236-0.787 in)
Spiral Wire Diameter	1.2 mm (0.047 in) / 1.3 mm (0.051 in) / 1.4 mm (0.055 in) / 1.5 mm (0.059 in) / 1.6 mm (0.063 in) / 1.8 mm (0.071 in) / 2.0 mm (0.079 in) / 2.5 mm (0.098 in) / 3 mm (0.118 in)
Flat Wire	Custom width and thickness
Rod Pitch	6-20 mm (0.236-0.787 in)
Rod Diameter	1.2 mm (0.047 in) / 1.3 mm (0.051 in) / 1.4 mm (0.055 in) / 1.5 mm (0.059 in) / 1.6 mm (0.063 in) / 1.8 mm (0.071 in) / 2.0 mm (0.079 in) / 2.5 mm (0.098 in) / 3 mm (0.118 in)
Belt Width	200-3000 mm (7.87-118.11 in); custom widths
Belt Length	Custom (m or ft)
Model	CB2 / CB3 / CB5
Edge Treatment	Welded
Sprockets	Supply optional; matched to the project drawing

Reference options are configuration-specific. Final dimensions and combinations follow the confirmed project drawing.
Inch values are rounded references. Final dimensions and tolerances follow the approved project drawing.

CUSTOM SPECIFICATIONS

All specifications can be customized.

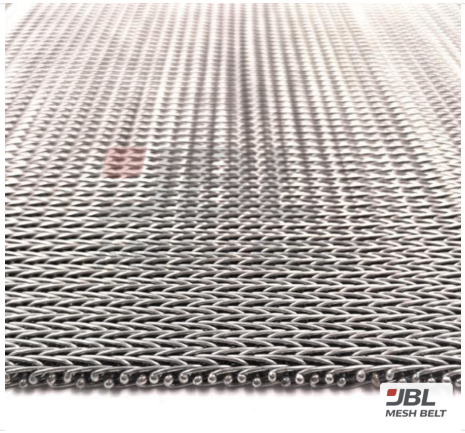
Dimensions, materials, wire configurations and edge details can be tailored to your equipment and operating requirements.

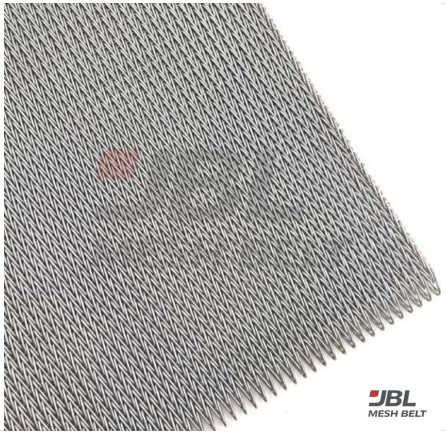
Send us your drawing, photos or required dimensions.

COMPOUND WEAVE BELT

PRODUCT CONFIGURATIONS & APPLICATIONS







FOOD PROCESSING

Continuous food conveying requiring a specialized weave and stable product support.

INDUSTRIAL CONVEYING

Specialized woven structures matched to the product, equipment and operating conditions.

Custom specifications are available to suit your equipment and application requirements.

Share your belt photos, drawings or operating conditions with JBL Mesh Belt for review.

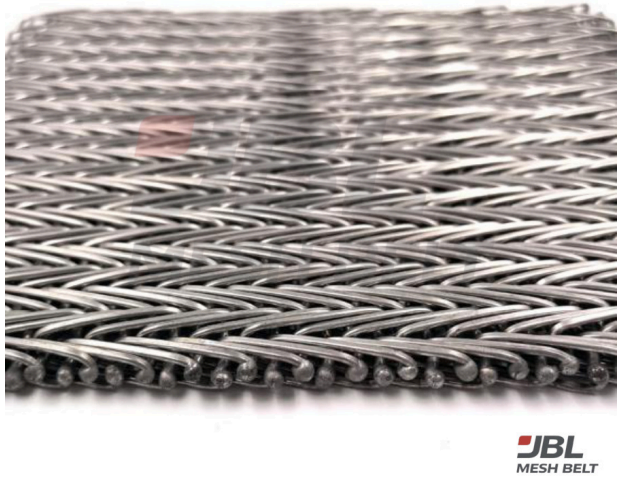
Application suitability depends on belt configuration, materials and operating conditions.

JBL Mesh Belt | info@jblmeshbelt.com | WA: +86 138 1487 2506 | www.jblmeshbelt.com | www.jblmeshbelts.com

COMPOUND WEAVE BELT

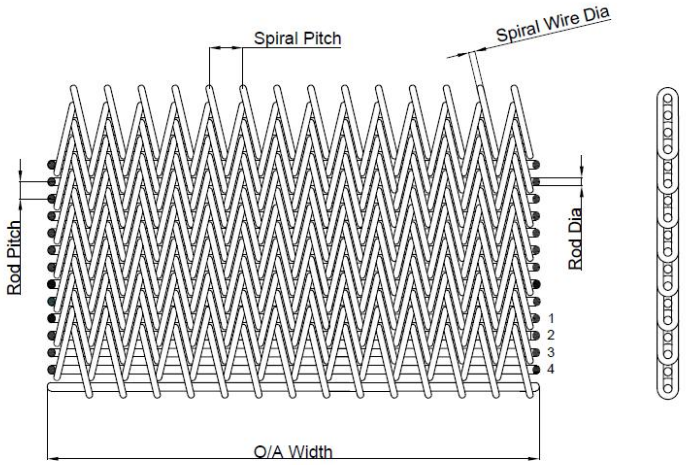






Reference specifications. All specifications can be customized.

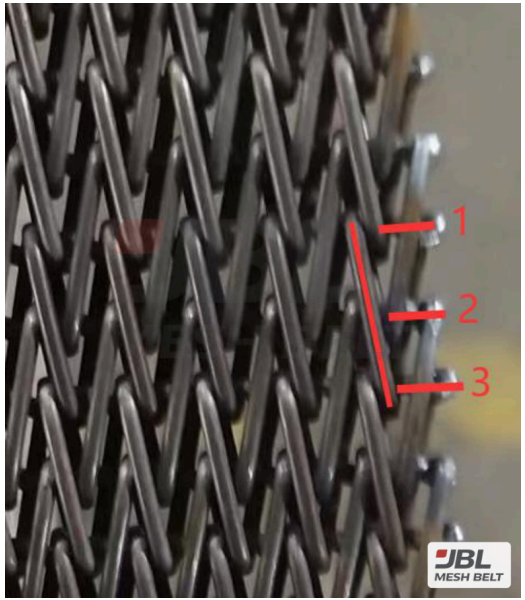
Belt Type	Compound Weave Belt
Material	SUS304 / SUS316 / Mild Steel
Spiral Pitch	6-20 mm (0.236-0.787 in)
Spiral Wire Diameter	1.2 mm (0.047 in) / 1.3 mm (0.051 in) / 1.4 mm (0.055 in) / 1.5 mm (0.059 in) / 1.6 mm (0.063 in) / 1.8 mm (0.071 in) / 2.0 mm (0.079 in) / 2.5 mm (0.098 in) / 3 mm (0.118 in) Flat wire: custom width and thickness
Rod Pitch	6-20 mm (0.236-0.787 in)
Rod Diameter	1.2 mm (0.047 in) / 1.3 mm (0.051 in) / 1.4 mm (0.055 in) / 1.5 mm (0.059 in) / 1.6 mm (0.063 in) / 1.8 mm (0.071 in) / 2.0 mm (0.079 in) / 2.5 mm (0.098 in) / 3 mm (0.118 in)
Belt Width	200-3000 mm (7.87-118.11 in); custom widths
Belt Length	Custom (m or ft)
Model	CB2 / CB3 / CB5
Edge Treatment	Welded
Sprockets	Supply optional; material, tooth count, bore and keyway follow the confirmed project drawing



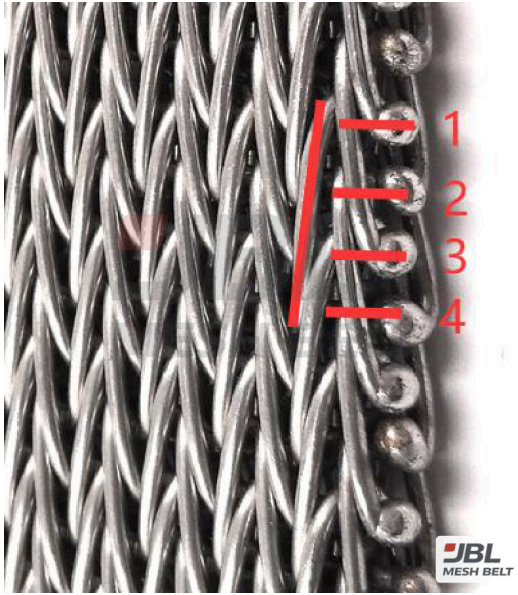
Reference ranges and combinations are structure-specific. Confirm model, spiral pitch, rod pitch and width measurement points.

Model codes and rod arrangement follow the confirmed drawing. Confirm the drive method and sprocket compatibility for each configuration.

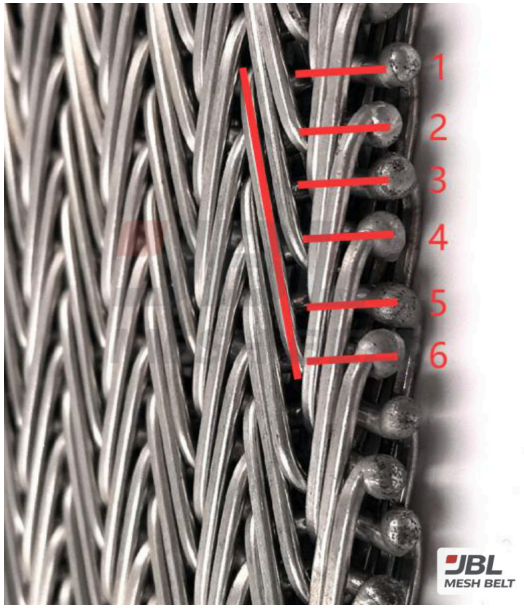
MODEL OPTIONS



CB2



CB3

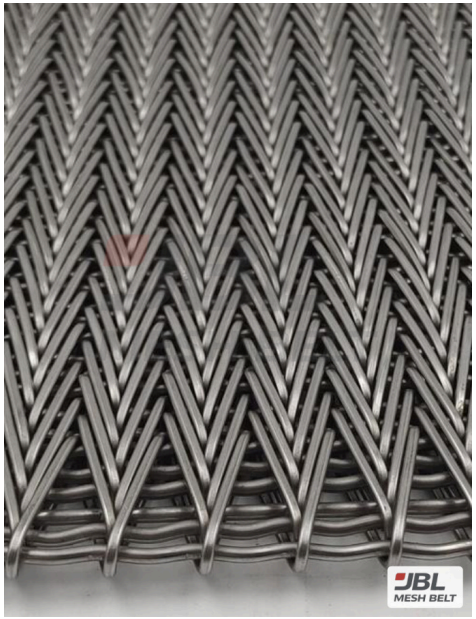


CB5

Confirm the model code, rod arrangement and photograph annotations against the project drawing.

SPEC 03

SPECIAL CONFIGURATION OPTIONS



Flat Wire



Side Guard



Bent on Both Sides

Confirm flat-wire width and thickness, side-guard dimensions, and bend geometry against the project drawing.

JBL MESH BELT

ENGINEERED · MATCHED · DELIVERED

Engineering-Controlled Metal Conveyor Belt Partner

START A PROJECT WITH JBL

Engineering-Controlled Metal Conveyor Belt Partner
Compound Weave Belt · Custom Configurations

Engineered · Matched · Delivered

Send your drawing, belt photos or required dimensions.

WHY BUYERS CAN TRUST JBL

PROJECT	CUSTOM
EXPERIENCE	**SPECIFICATIONS**
Specifications from customer projects	*Tailored to your equipment and application*

TECHNICAL SUPPORT

Application Review	**Drawings, dimensions and operating conditions**
Specification Alignment	**Belt, edge configuration and sprocket matching**
Project Follow-up	**Specification confirmation and order follow-up**

GET IN TOUCH

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