

Rod Network Conveyor Belt

TBYA, TBYE, TBYAR1, TBYAR2, TBYAID1G, TBYD

Product Details

This converging conveyor belt, called chocolate enrober conveyor belt or coating conveyor belt, is usually made of hard, high carbon stainless steel material. The most preferred areas are chocolate coating lines, sugar-coating lines, meat/chicken (deli) product frying, cooking and cooling lines.

In addition, this conveyor belt is used in fiber, textile and packaging (shrink) sectors as well as phyllo pastry, pizza and pita cooking lines are frequently preferred. There are two types: single and double locked finish. This model is also preferred by decorative architects.

Properties

-  Hygienic design
-  Steel materials suitable for food processing
-  Thin, lightweight, flexible conveyor belt structure
-  High permeability
-  Small radius providing easy transfer
-  RoHS and REACH compliant material
-  Economic



Materials

AISI 302/304: It is used in the temperature range of -50°C - $+250^{\circ}\text{C}$ in processes that require normal corrosion resistance and temperature. It is preferred in areas such as meat-fish processing, chocolate coating lines etc.. It can be produced in wire thicknesses of 1.0, 1.2, 1.5, 1.8, 2.0, 2.3, 2.5, 3.0 mm.

AISI 316: It is used in processes that require high corrosion resistance due to salty or acidic environment. Commonly preferred in salt coating lines, fruit processing lines, fertilizer processing lines. It can be produced in wire thicknesses of 1.0, 1.2, 1.5 mm. Excellent food grade compliance.

EN 10270-1 (Piano wire): This material is used when little to no corrosion resistance is required. It is preferred in chocolate coating lines. It can be produced in wire thicknesses of 1.0, 1.2, 1.5 mm.

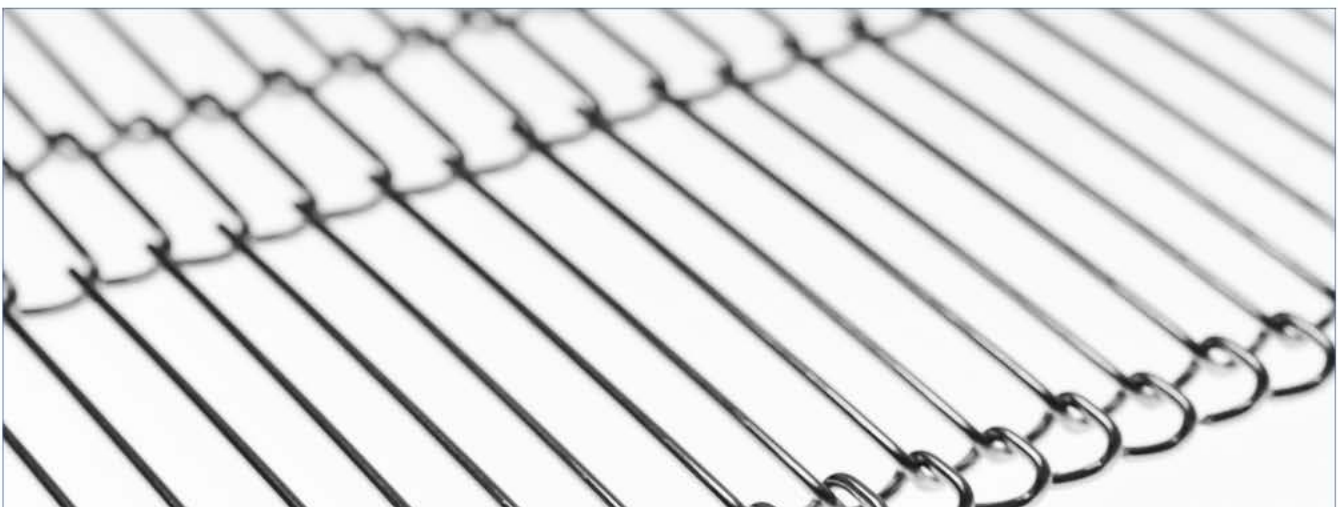
Since all materials are of a bright structure and have a smooth surface, they do not stick to the carried product.

Dimensions

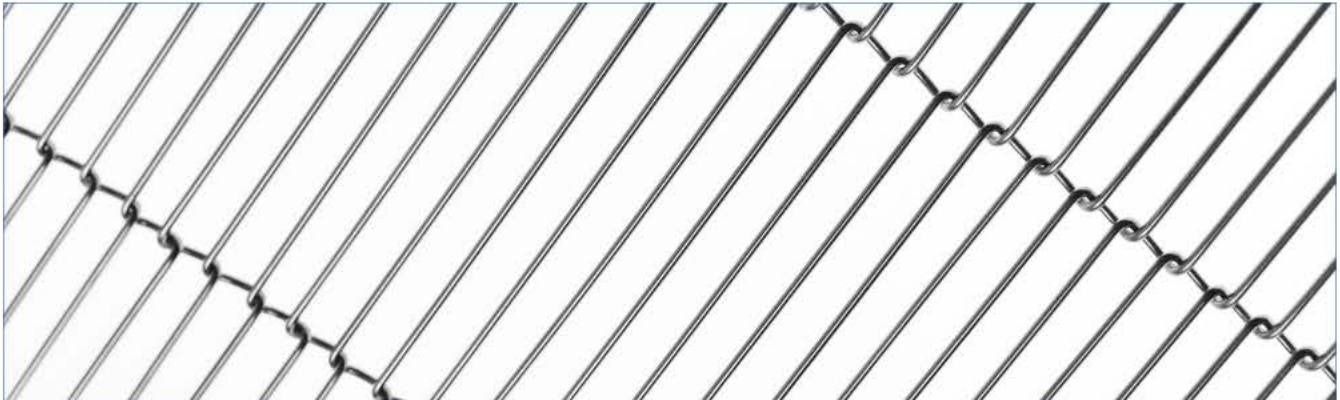
Maximum size restriction : Up to 6000mm wide. Get in touch for wider requests.

Main Uses

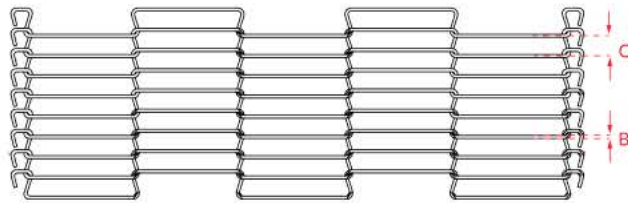
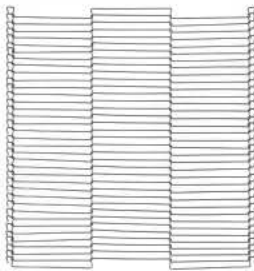
- Chocolate coating lines
- Sugar coating & candy lines
- Meat-chicken-fish cooking, frying, paneling and cooling lines
- Shrink lines
- Fiber lines
- Phyllo pastry, pizza cooking ovens
- Interior design – decorative



TBYA



Technical Properties



B: Wire Thickness

C: Pitch

Dimensions

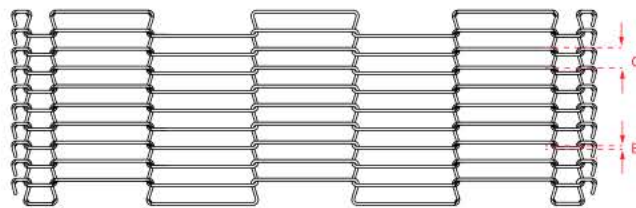
You can contact us for details and support.

Wire Thickness	Pitch
1 mm	4,7 5,0 5,5 6,0
1,2 mm	5,5 6,0 6,3 6,5 6,75 7,0 7,2
1,5 mm	6,5 6,75 7,0 7,2 7,5 7,8 8,0 9,5 10,0 8,0 9,5 10,0 11,5 12,0 12,3 12,7 13,0 18,0
1,8 mm	7,8 12,7 13,0
2 mm	12,0 12,3 12,7 13,0 16,0 17,0 18,0 20,0 36,0
2,3 mm	12,3 12,7 13
2,5 mm	12,7 13,0 18,0 20,0 22,5 36,0
3 mm	17 18 20

TBYE



Technical Properties



B: Wire Thickness

C: Pitch

Dimensions

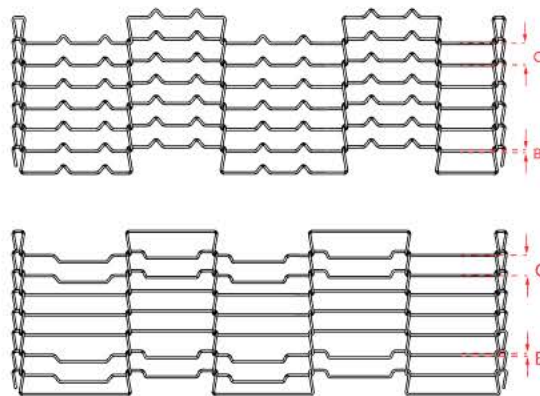
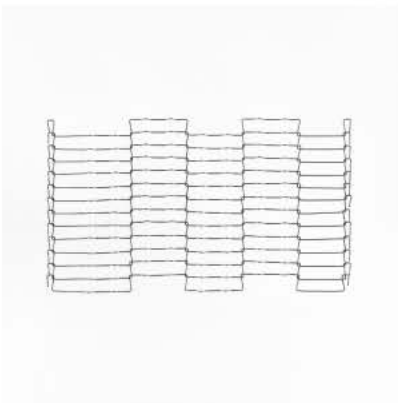
You can contact us for details and support.

Wire Thickness	Pitch
1 mm	4,7 5,0 5,5 6,0
1,2 mm	5,5 6,0 6,3 6,5 6,75 7,0 7,2
1,5 mm	6,5 6,75 7,0 7,2 7,5 7,8 8,0 9,5 10,0 8,0 9,5 10,0 11,5 12,0 12,3 12,7 13,0 18,0
1,8 mm	7,8 12,7 13,0
2 mm	12,0 12,3 12,7 13,0 16,0 17,0 18,0 20,0 36,0
2,3 mm	12,3 12,7 13
2,5 mm	12,7 13,0 18,0 20,0 22,5 36,0
3 mm	17 18 20

TBYAR1



Technical Properties



B: Wire Thickness

C: Pitch

Dimensions

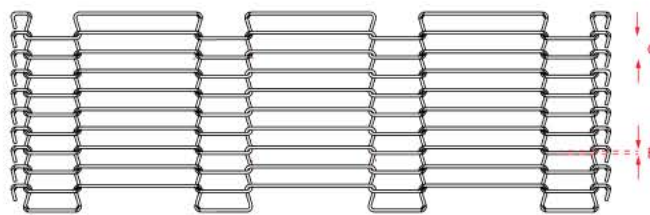
You can contact us for details and support.

Wire Thickness	Pitch
1 mm	4,7 5,0 5,5 6,0
1,2 mm	5,5 6,0 6,3 6,5 6,75 7,0 7,2
1,5 mm	6,5 6,75 7,0 7,2 7,5 7,8 8,0 9,5 10,0 8,0 9,5 10,0 11,5 12,0 12,3 12,7 13,0 18,0
1,8 mm	7,8 12,7 13,0
2 mm	12,0 12,3 12,7 13,0 16,0 17,0 18,0 20,0 36,0
2,3 mm	12,3 12,7 13
2,5 mm	12,7 13,0 18,0 20,0 22,5 36,0
3 mm	17 18 20

TBYAIDIG



Technical Properties



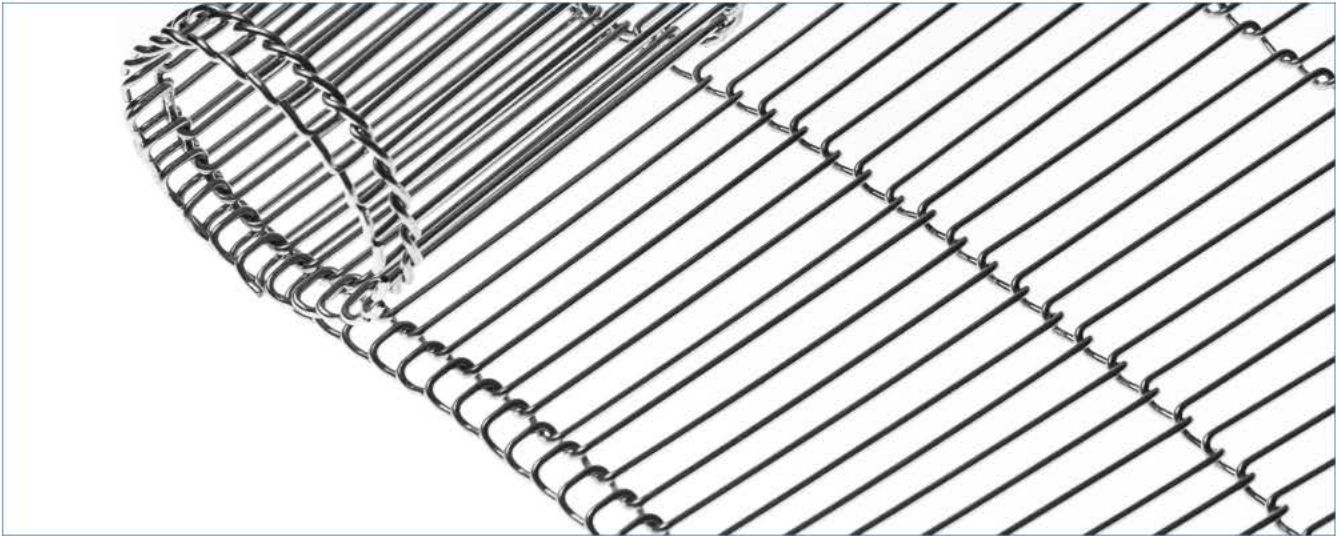
B: Wire Thickness
C: Pitch

Dimensions

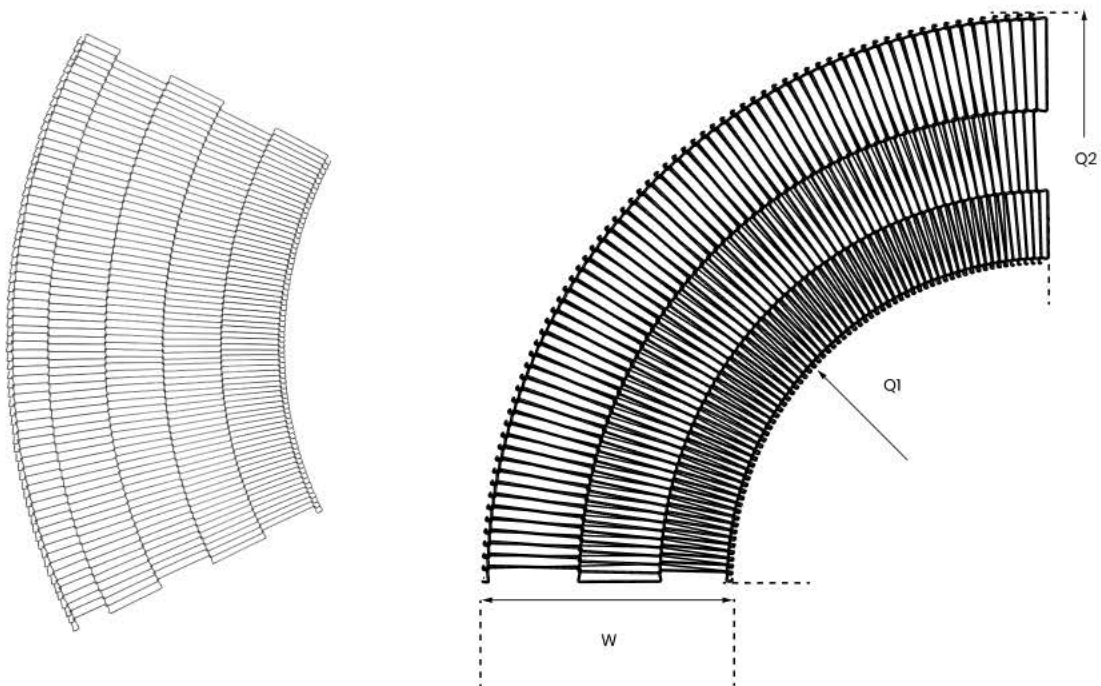
You can contact us for details and support.

Wire Thickness	Pitch
1,2 mm	5,6 6,0 6,3 6,5
1,5 mm	6,5 6,8
1,8 mm	6,8
2 mm	12,7 13,0

TBYD



Technical Properties



Dimensions

You can contact us for details and support.