

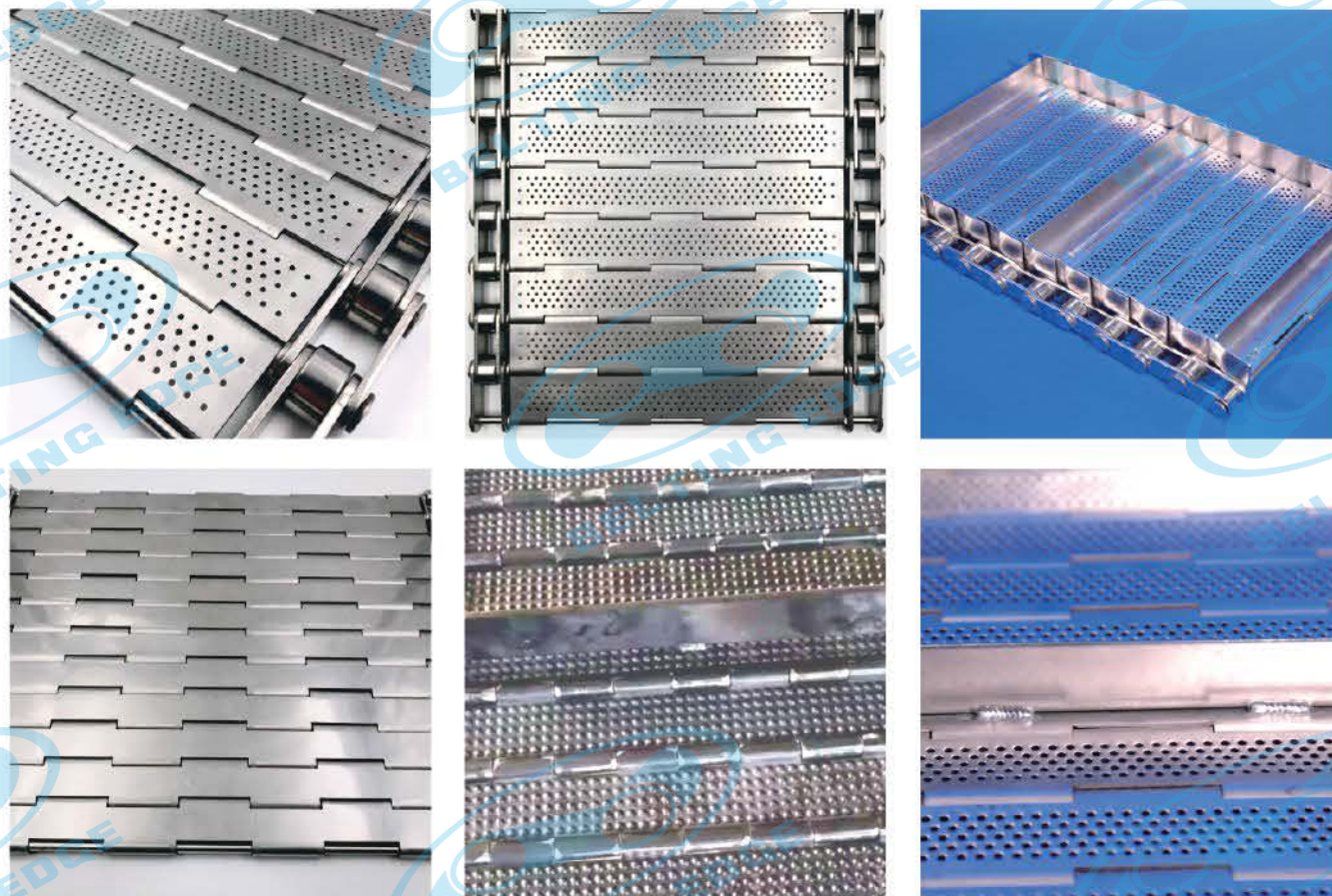


CHAIN PLATE BELT

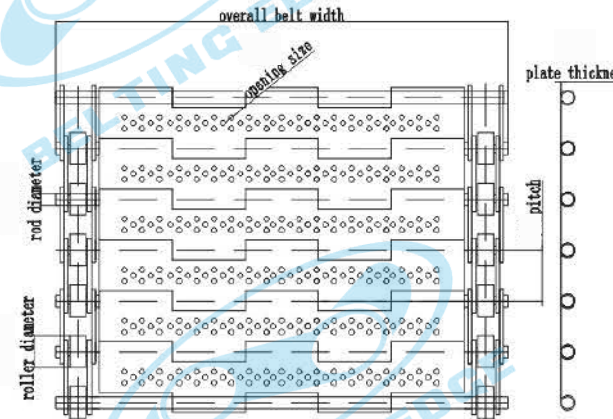
The chain plate belt is a solid, metal belt driven by a sprocket, ideal for transporting small and high-density products. It features a self-supporting structure, allowing it to span wide widths without the need for additional support. This makes it highly durable, easy to maintain, and long-lasting. Perforations can be added to the plate according to specific application requirements. The chain edges can be secured using cotter pins or washers, depending on the mesh belt's width, length, running speed, and the mechanical configuration of the conveyor system. Based on these parameters, the appropriate chain model number and cross rod specifications should be selected. The design of the chain plate belt can also include side guards on both edges and cross flights in the middle of the mesh surface to enhance product handling and control.



Product images



Technical specifications



Material	Carbon Steel, SUS201, SUS304, SUS316
Rod pitch(mm)	19.05 ; 25.4 ; 31.75 ; 38.1 ; 50.8 ; 76.2
Strip thickness (mm)	5; 6; 8; 10; 12
Plate thickness (mm)	0.8; 1; 1.2; 1.5; 2; 2.5; 3
Belt width	200 - 4000
Belt length	Customised
Edge finish	Welded / Split Pin
Sprocket	Material & Sprocket is customised as per request

*Special specifications are available

Features

- High-strength metal plates deliver exceptional load-bearing capacity and tensile strength, making the belt ideal for heavy-duty products and high-load applications.
- Driven by sprocket to ensure stable running and accurate tracking.
- Low maintenance, easy to clean and install.
- Self-supporting design allows the belt to span wide widths without the need for additional structural support.

Applications



Package



Dry



Sinter heat treatment



Dairy products



Washing