Tsubaki LSC Series

Stainless Steel Chain

Tsubaki’s long-life LSC Series Stainless Steel Chain is beneficial in dry environments, in contact with water, or even underwater. Stainless steel chains are an ideal choice in production lines with a washdown process; in the food industry, where water is often part of the production process; in sanitary and pharmaceutical packaging industries; and in a wide variety of other industries.

A lube-free, long-life chain to match any need. Solves common problems with conventional chains:

- Uses a Plastic Sleeve for the Bearing
  Features black engineering plastic sleeves between the SS Series stainless steel chain pins and bushing. Rollers can be either stainless steel or engineering plastic (white).

- Basic Construction
  
  **Material**
  - Base chain: Stainless steel (pins, bushes, plates)
  - Rollers: Stainless steel
  - Engineering plastic (white)
  - Sleeves: Engineering plastic (black)

- Available Sizes
  - RS40-LSC – RS80-LSC
  - RF2040-LSC – RF2080-LSC

- Operating Temperature Range
  - -20°C to 100°C (with stainless steel rollers)
  - -20°C to 80°C (with engineering plastic rollers)

⚠️ Caution when disassembling or connecting LSC Series Chain
When the chain is disassembled, be careful that the engineering plastic sleeve (black pipe) between the pins and bushing does not fall out. Also, ensure that the sleeves are present between the pins and bushing when connecting an LSC Series Chain.

Clean regularly to remove any black dust that may appear.
The LSC Series Chain with stainless steel rollers provides over four times the wear life compared to SS Series Stainless Steel Chain. Meanwhile, the increased wear resistance of the engineering plastic rollers (white) gives them over ten times the conventional wear life.

Uses materials compliant with the Japanese Food Sanitation Law, making it ideal for food processing plants, sanitary equipment, pharmaceutical packaging equipment, and other situations where cleanliness is important.

*Plastic rollers and special engineering plastic sleeves