

Why SKF?

Chains



SKF Chains are manufactured in state-of-the-art facilities. Tight quality controls are employed to assure product conformance to the ISO standards and the existing industrial standards mainly ANSI, BS, DIN and JIS. SKF Oil field chains are American Petroleum Institute (API) approved and each box carries the API monogram. SKF automotive chain meets the ISO/TS16949 Quality Assurance System technical specification. This specification aligns American (QS-9000), German (VDA6.1), French (EAQF) and the Italian (AVSQ) automotive quality system standards within the global automotive industry.

All SKF Chains have a normal operating temperature range of -20 to 150 °C. An exception is stainless steel chains with a range of -20 to 400 °C. For higher temperatures alternative lubrication should be applied. Please, also note that for temperatures over 200 °C and below -20 °C breaking load values are reduced.

Product features

- From the raw material to the finished product, our chain is superior by design: 100 % pre-stressing, 100 % pre-loading and running prior to packaging
- SKF uses a heavy pre-lubrication process to enable optimum storage life; all of SKF chain is fully wrapped in plastic prior to being boxed
- A very large range of plating is available: Dacromet, nickel, zinc and stainless steel
- SKF also supplies a full range of conveyor chain for every application

User benefits

- Enhance worker safety
- Improve hygiene
- Improve product quality
- Improve reliability
- Increase production
- Reduce downtime
- Reduce energy consumption
- Reduce maintenance costs
- Reduce need for maintenance
- Reduce operating costs
- Reduce waste
- Shorten delivery times

Common applications

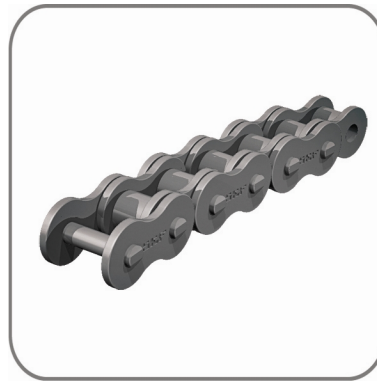
- Coke oven
- Contiguous casting
- Conveyors
- Crushers
- Elevators
- First mill
- Plate mills
- Reheat furnaces
- Rolling mills
- Shrink packers

Roller chains - Self-lubricating



- Steel bushings are forged with lubricant within the material structure of the steel
- Suitable for applications where lubrication is not possible or practical
- Offers a long-lasting maintenance free solution
- 100 % pre-stressing, 100 % pre-loading and running prior to packaging

Roller chains - Side bow



- Suitable for use on curved conveyors or to transmit power under misaligned sprocket conditions
- 100 % pre-stressing, 100 % pre-loading and running prior to packaging
- Heavy pre-lubrication process to enable optimum storage life
- Fully wrapped in plastic prior to being boxed

Roller chains - Hollow pin



- Offer flexibility to end-users as cross rods or extended pins may be easily inserted
- Ideal for setups where spacing of cross rods or pins must be changed frequently
- Heavy pre-lubrication process to enable optimum storage life
- Fully wrapped in plastic prior to being boxed

Straight side plate chains



- Possess flat, rather than contoured link plates, for better sliding properties in conveyor application
- Fatigue strength and chain weight are slightly higher than for standard chains
- Heavy pre-lubrication process to enable optimum storage life
- Fully wrapped in plastic prior to being boxed

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