

Why SKF?

Sprockets



Supply of consistent quality sprockets is a concern for users of chains, in the search for long life of drive components.

The SKF range of sprockets is manufactured to high quality standards and consistency, with C45 steel as the major material, and sprockets being machined from bar stock (not welded). The supply from bar stock allows full material hardness (on average 10HRC), offering long wearing standard teeth. These standards for sprocket dimensions and tolerance are to ensure running accuracy to offer less fatigue and stress on the chain due to run-out variations.

SKF sprockets can be offered also with induction hardened teeth for all sizes – most commonly used in sprockets 25 teeth and under.

Product features

- All sprockets are oiled, bagged, sealed and then boxed; this allows the product reaches the customer in perfect condition every time
- Sprockets are also available with hardened teeth, bored and keyed to size
- All sprockets up to 300 mm (12 in) of outside diameter are boxed; over 30 kg (66 lbs) are base mounted

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

- Basic oxygen furnace
- Blast furnace
- Chippers
- Conveyors
- Drills
- Elevators
- Fans
- Flotation cells
- Pickling lines
- Reelers

Sprockets - Hardened teeth



- Last at least twice as long as the standard (un-hardened) sprockets
- Increase chain life and reduce downtime
- Oiled, bagged, sealed and boxed, allowing the product to arrive in perfect condition
- Up to 300 mm (12 in) of outside diameter are boxed; over 30 kg (66 lbs) are based mounted

Sprockets - Standard



- High quality, high carbon steel; last longer than sprockets made from low carbon steel
- Oiled, bagged, sealed and boxed, allowing the product to arrive in perfect condition
- Up to 300 mm (12 in) of outside diameter are boxed; over 30 kg (66 lbs) are based mounted

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