

REXTREME™ ROLLER CHAIN

EXTREME PERFORMANCE



INDUSTRIES SERVED

- Power transmission in Mechanical Engineering
- Automotive
- Agriculture
- Storage and Material Handling
- Food and Beverage

FEATURES

- Outstanding tribological characteristics
- Excellent sliding properties
- High fatigue strength and chain traction force
- Good running-in behavior and improved protection against chain joint stiffness
- Chain sizes with pitch from 12,7 mm to 50,8 mm available
- Corrosion resistance over 120 hours salt spray test
- No process related hydrogen embrittlement during production
- Free from chromium VI
- Dimensions in accordance with ISO and ANSI standards

ADVANTAGES

- Extremely long service life, even without relubrication
- Due to the optimal ex-works lubrication no contamination of conveyed goods and surrounding area occurs
- A very good price performance ratio
- High energy efficiency

LUBRICATION

- Synthetic high-performance long-life lubricant
- Temperature range from 0° C to +120° C
- Free from silicon and Teflon
- On request with special paint compatible lubrication for temperature range -5° C to +250° C or for NSF-H1 requirements available

ReXtreme roller chain is the new standard in Regal Rexnord's Extreme Performance product portfolio. The excellent properties, due to special manufacturing processes, optimized surface coatings and a well-adhering, moisture-resistant high performance lubrication ensure very good tribological sliding properties and maintenance free operation and suitability for many applications with special requirements.

MAINTENANCE FREE

Due to the high performance and long-life lubrication the need for maintenance and re-lubrication is not necessary anymore. This is ideal in case the maintenance and lubrication possibilities are limited. A special coating in the chain joint offers excellent sliding characteristics.

LONG WEAR LIFE

Whether in conveyor applications, as hoisting chain or as drive chain in general machine building the ReXtreme roller chain is robust and reliable. Re-lubrication is in most drives not necessary, but to protect other components like sprockets, chain guides and so on, it can be done. The performance of the ReXtreme roller chain is not affected.

REXTREMEHIPRO FOR HIGH CORROSION RESISTANCE

For special corrosion protection requirements, the ReXtreme is also available as HiPro version. Advantage of this chain is the outstanding corrosion resistance. The link plates are coated to protect against corrosion and differ also visual from standard roller chain. The special coating from pins or bushings protects against corrosion and stiff chain hinges. The high-performance ex-works long-life lubrication protects the chain during transport, storage and in the application.



