

RexProX™ Leaf Chain

EXTREME PERFORMANCE

When specifying and designing our products we strive to achieve the high demands of our customers by providing significantly reduced life-cycle costs and very low maintenance. The RexProX Leaf Chain meets these criteria and is at the same time suitable for applications under extreme conditions.

OPTIMIZED CHAIN SELECTION

The smaller and lighter chain design provides the most evenly distribution and load to the pin. Based on an optimized material utilization, an extremely high loading capacity and maximum fatigue strength, it is ideal for heavy-duty drives and lifting purposes. The linear scalability allows an optimum chain choice fitting best to individual requirements.

SIGNIFICANT HIGHER WEAR LIFE TIME

The result of optimized load distribution and the larger wear volume of the freely rotating pin, the service life of the leaf chain was significantly increased in conjunction with RexPro™ lubrication.

REDUCED MAINTENANCE

The RexPro Lubrication ensures an excellent protection extending the relubrication interval fivefold compared to a standard leaf chain. This not only reduces the maintenance, but also increases productivity and guarantees a dependable operation.

OVERALL COST SAVING

As a well specified, high-quality product, this leaf chain lasts many times longer. It requires significantly less in-operation maintenance and saves overall costs in terms of procurement, maintenance, replacement and equipment downtime.



INDUSTRIES SERVED

- Material handling
- Telehandlers
- Machine tools
- Drilling machines

FEATURES & BENEFITS

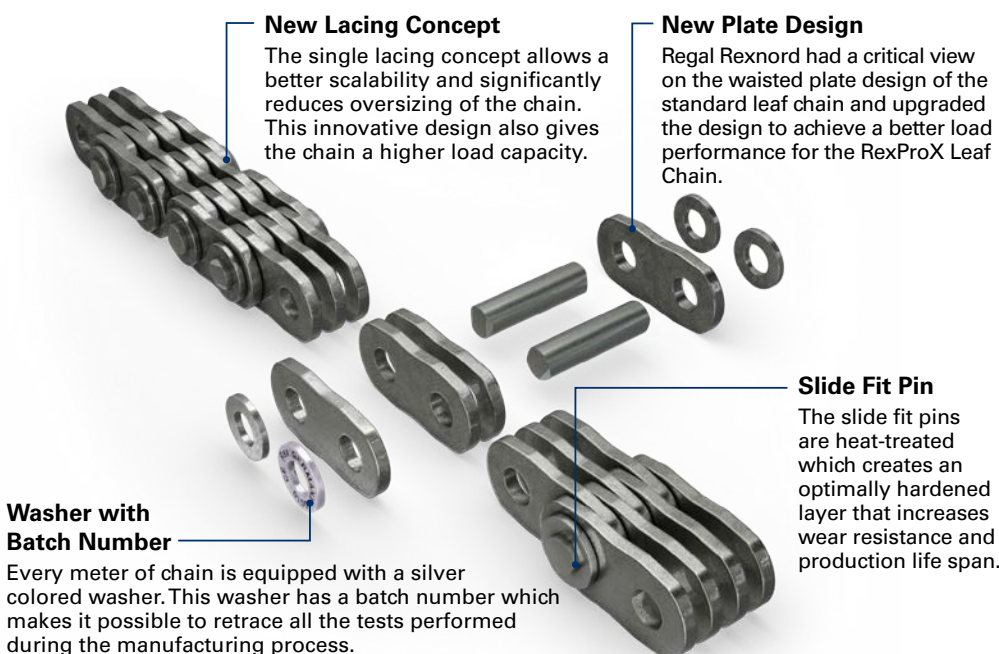
- Superior RexPro quality
- Excellent wear resistance
- Higher tensile strength
- High fatigue strength
- Optimum fatigue strength
- New computer-controlled preloading process

ADVANTAGES

- For high-performance power transmission applications
- Extremely high impact strength
- Extremely robust, even under difficult conditions

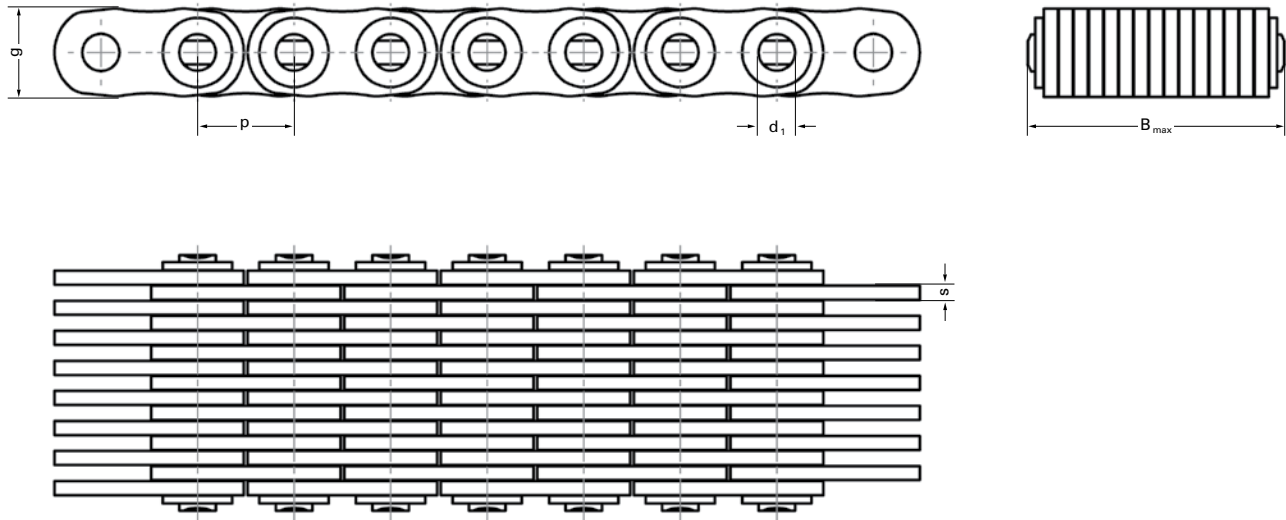
LUBRICATION

- Excellent protection through RexPro Lubrication
- Operating temperature range: -30° C to +130° C (can be extended -40° C to +250° C)
- Outstanding surface adhesion; drip resistant even at high temperatures
- Lubrication without heavy metals, Teflon or silicone
- Special lubrications are available on request



RexProX™ Leaf Chain


REX® 21-15



REXPFOX LEAF CHAIN

Chain type	Pitch	Pin Ø	Plate height	Plate thickness	Overall width	Weight kg/m	UTS* kN
	p mm	d ₁ mm	g mm	s mm	B _{max} mm		
Rex 21-5	21	7.92	19	3.1	23.0	2.1	72
Rex 21-7	21	7.92	19	3.1	29.5	2.8	108
Rex 21-9	21	7.92	19	3.1	36.0	3.5	144
Rex 21-11	21	7.92	19	3.1	42.5	4.3	180
Rex 21-13	21	7.92	19	3.1	49.0	5.0	216
Rex 21-15	21	7.92	19	3.1	55.5	5.7	252
Rex 21-17	21	7.92	19	3.1	62.0	6.5	288
Rex 21-19	21	7.92	19	3.1	68.5	7.2	324

* Ultimate Tensile Strength

 This product meets the requirements of Machine Directive 2006/42/EC

Rex™

Regal Rexnord

Contact us: [rexnord.com/contact](https://www.rexnord.com/contact)
[regalrexnord.com](https://www.regalrexnord.com)

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>. To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale>

"Regal Rexnord" is not indicative of legal entity. Refer to product purchase documentation for the applicable legal entity. Regal Rexnord, Rex and RexProX are trademarks of Regal Rexnord Corporation or one of its affiliated companies. © 2018, 2026 Regal Rexnord Corporation, All Rights Reserved. MCF-ECE5-017-RX-EN-US 02/26

