

REXPRO™ ENGINEERED STEEL CHAIN

A SAFER FIELD CONNECTION LINK

SAFER CONNECTIONS. BETTER PERFORMANCE.

RexPro engineered steel chain with our exclusive field connection link makes assembling and maintaining engineered steel chain safer, faster, easier, and more cost-effective than other chains.

Other engineered steel chains aren't as strong or durable, and legacy field connection methods are time consuming, hard to use, and offer less than reliable results. Regal Rexnord has launched a new engineered steel chain under its trusted RexPro brand. Our exclusive field connection link is safer, and it doesn't require complex tools or dangerous homegrown solutions.

Our new RexPro engineered steel chain field connection link requires two workers, uses tools found in every mechanic's toolbox, and can be executed in half the time or less. When considering the total cost of ownership our chain costs less too.

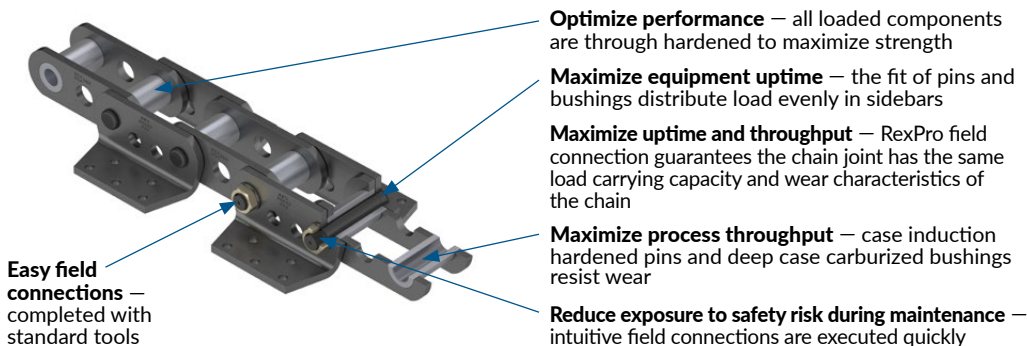
SAFETY

Engineered steel chain users identify safety as "very important". Catastrophic accidents related to broken or worn-out engineered steel chain are far too common, and it affects our customers, their employees, and their families. RexPro engineered steel chain with our exclusive field connection link eliminates the need for cumbersome heavy tools and reduces exposure to potentially dangerous work environments.

UPTIME

Downtime is not an option for engineered steel chain users. Shutting down a plant can cost owners more than \$100K per day in lost production alone. Maintaining a factory fit when connecting chain is the key to avoiding costly unscheduled downtime and unsafe work conditions. The RexPro engineered steel chain field connection link delivers a safer, faster, easier field connection that ensures a factory fit in the field maximizing chain life, strength, and a more cost-effective chain.

ENGINEERED FOR STRENGTH AND DURABILITY.



Our exclusive field connection link is safer and doesn't require complex tools

INDUSTRIES SERVED

- Cement
- Asphalt
- Aggregate
- Mining
- Fertilizer
- Pulp & Paper

KEY APPLICATIONS

Bucket Elevators

- Centrifugal Discharge, Mill-Duty, High Performance
- Gravity Discharge, Hi-Load, Super Capacity
- Industrial
- Continuous Discharge

FEATURES

- RexPro engineered steel chain field connection link
- Proprietary heat-treatment of pins and bushings
- Controlled pin and bushing fit into sidebars
- Heat-treated and shot peened sidebars

BENEFITS

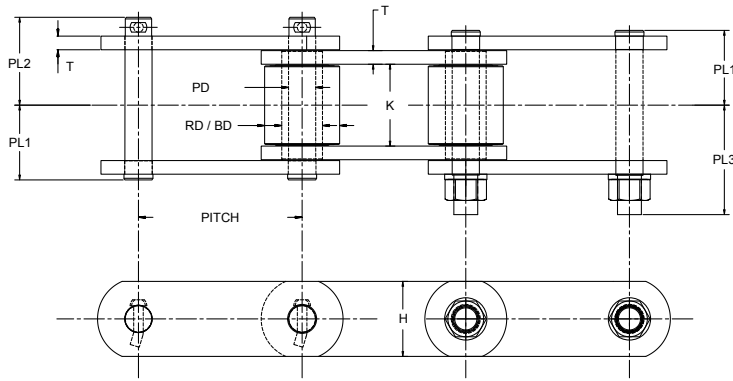
Safety

- Reduce tool weight
- Reduce pinch points
- Eliminate the use of heat sources during installation and field connection work
- Perform installation and maintenance work less frequently and spend less time doing the work

Uptime

- Achieve factory fit at field connections
- Industry leading wear life
- Maximum fatigue life
- Better cost of ownership

REXPRO™ ENGINEERED STEEL CHAIN



RexPro ESC – Description and Attributes

RexPro Chain No.	Pitch Length	Sidebars			Pins			Roller	Bushing	Assembly		Sprocket Unit No. ²	
		Distance Between Sidebars	Thickness	Height	Diameter	Standard Pin Length			Outside Diameter	Outside Diameter	Rec. Drive Socket		Rec. Driver Torque Capacity (ft-lb)
		K	T	H	A	PL1	PL2	PL3	RD	BD			
ER856ML-K23-EV2	6	3	0.5	2.5	1	2.85	3.26	3.4	NA	1.75	1-5/16	750	856
ER857ML-K44-EV2	6	3	0.5	3.25	1	3.187	2.89	3.063	NA	1.75	1-5/16	750	856
ER859ML-K44-EV2	6	3.75	0.63	4	1.25	3.56	3.88	4.17	NA	2.38	1-1/2	750	859
ER956ML-K24-EV2	6	2.95	0.5	3	1	2.89	3.19	3.36	NA	1.75	1-5/16	750	856
ER958ML-K44-EV2	6	3	0.63	3.25	1.13	2.85	3.22	3.55	NA	2	1-1/2	750	958
ER979ML-K44-EV2	6	3.69	0.62	4	1.37	3.49	3.83	4.29	NA	2.5	1-7/8	750	979
ER864ML-K443-EV2	7	3.75	0.63	4	1.25	3.56	3.88	4.17	NA	2.38	1-1/2	750	864
ER984ML-K443-EV2	7	3.75	0.62	4	1.38	3.44	3.85	4.34	NA	2.5	1-7/8	750	984
SJM984MLHT-K443-EV2	7	3.69	0.62	4	1.38	3.69	4.02	4.48	NA	2.5	1-1/2	750	984
R4004ML-G6-EV2	9	2.63	0.5	2.63	1	2.58	2.97	3.32	3	1.5	1-5/16	750	4004
R4037ML-G6-EV2	9	3.17	0.62	4	1.5	3.24	3.56	4.05	4.5	2.12	1-7/8	750	4037

NOTES:

All dimensions are in inches unless otherwise stated.

Assembly: We recommend assembly with an impact driver, reference the table for recommended socket size and driver torque

Pins: All pins for the chains in this table are through hardened and case induction hardened

Bushings: All bushings for chains in this table are deep case carburized

Rollers: All rollers for applicable chains in this table are carburized

RexPro™

Engineered Steel Chain

Motion Control Solutions
Regal Rexnord

Contact us: rexnord.com/contact

regalrexnord.com

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