



Roller Conveyor Chains

Reliable Performance for Your Operation

Protect your in-plant processes with high-quality Roller Conveyor Chain from Union. Union Chain is an expert in the manufacture of specialized conveyors and chain for all major industries.

Performance Is Built In

Union Roller Conveyor Chain is backed by innovative engineering. Every step in the process is designed to deliver long-lasting Conveyor Chain for your application. You get better performance and longer service life from Union.

High-Quality Materials

The steels used to make Union Roller Conveyor Chain are selected for optimum wear and performance. They are manufactured to fine grain practice to ensure greater strength and toughness. We use premium grades of carbon steels on heat-treated and non-heat-treated chains. That means high strength for long-term, reliable performance at your operation.

Precision Manufacturing

Union uses sophisticated tooling to maximize precision. Our modern press tools pierce and then broach the holes in the sidebars to provide the best bearing area between the pin and sidebar. This careful attention to detail means longer wear life and greater fatigue strength.

Exactng Assembly

Extreme force is required to set the round parts in sidebars to produce a high interference fit. Union has developed special, high-speed equipment to ensure accurate assembly.

Count on Union to Deliver High-Quality Chain Quickly.

Stock Chain Items

Union conducted a survey of the marketplace and identified the most commonly used chains. We stock a large inventory of these chains—the largest in the industry. That means you get the chain you need faster than ever before.

Stock Chain Numbers

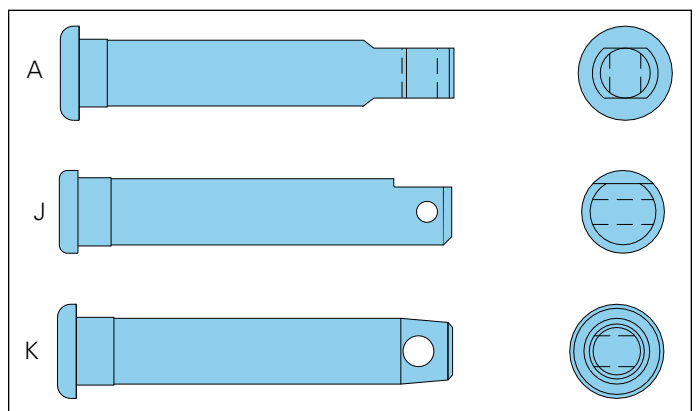
- 53R
- 95R
- 94R
- US-90R
- 89R
- US-196R
- 604R
- 607R
- 627R
- 614R

Roller Conveyor Components

Strong, Long-Lasting Pins

Pins for Union Conveyor Chains are produced from carbon or alloy steel to stand up to the most rugged conditions. Each is produced with the utmost care to ensure proper fit in the sidebars and a smooth bearing surface. Pins are available in through-hardened, case-hardened, and induction-hardened steel to extend the service life even more.

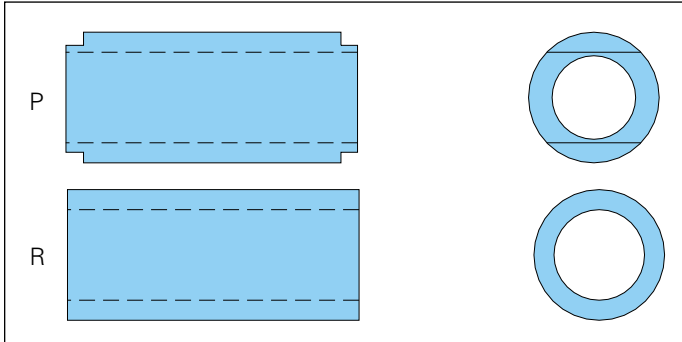
Pin Styles



Smooth Bushings

Bushings are usually produced from carbon or alloy steels, then carburized and case hardened. This heat-treatment, using computer-controlled furnaces, produces high surface hardness for excellent wear with a tough core. Dimensions are carefully controlled to provide a uniform bearing surface and precise fit into the sidebars. Stainless steel bushings are available.

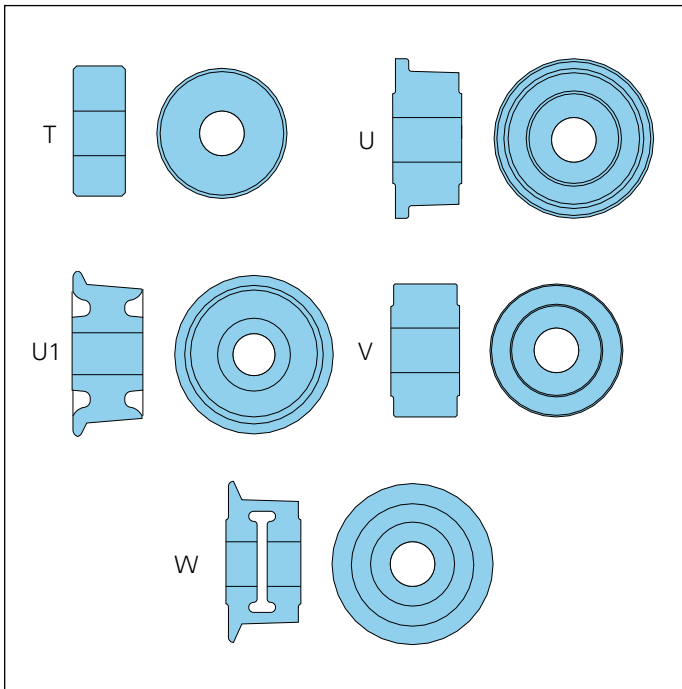
Bushing Styles



Reliable Rollers

Union offers a variety of steel grades and heat treatments for rollers. Our standard rollers are fabricated using carbon and alloy steels that are carburized and case hardened. They are heat-treated in computer-controlled furnaces to produce a hard bearing surface with a ductile core. Rollers are also available in stainless steels, various plastics, including Delrin and UHMW, and with plastic inserted sleeves on the rollers.

Roller Styles



Precision Manufactured Sidebars

Standard sidebars are made from special grades of carbon or alloy steels to provide tough, long-lasting performance. Stainless steel sidebars are also available for corrosive and high-temperature environments. Pitch and hole size is carefully controlled to enable the chain to fit precisely with sprockets. This provides proper articulation, extending the life of the chain and the sprockets. Look for the "RX" suffix, which indicates heat-treated sidebars. That means even greater strength and toughness. Also, a wide variety of attachments are available.

Sidebar Styles

