

Specialty Chain

Renold Jeffrey crafts some of the finest specialty chains in the industry. Each is designed for long-lasting performance and maximum value.

Hollow Pin Chain

Renold Jeffrey offers the most complete line of Hollow Pin chain products to help solve a wide variety of challenging conveying problems. Our standard carbon steel chains, MSL chains, and Hydro-Service® chains all feature superior wear resistance and long-term operation. Our popular stainless steel chains offer reliable service in a variety of applications requiring superior corrosion and heat resistance.

Straight Sidebar Roller Chain

These chains are identical to the ANSI standard series with the exception of flat rather than figure-8 shaped link plates. These chains weigh slightly more than standard roller chains and offer slightly increased fatigue strength. They are mainly used in conveyor applications where a flat side plate is desirable. Straight Sidebar chains are designated by adding the suffix "F" to the corresponding ANSI chain number.

Sidebow Chain

Sidebow chains are produced with additional clearances to allow for a specified amount of sidebow and twist to operate in curved configurations. These chains are widely used for "live roll" conveyors with attachment or cross slats to convey material around a curve. Sidebow chains are designated by adding the suffix "SB" to the corresponding ANSI chain number.

Rollerless Chain

These chains possess the same strength and working load values as standard ANSI series chains. They are designed for tension linkage applications such as lifts or hoists and are usually supplied in odd numbers of pitches with a connecting link (drive fit recommended) at each end. Offset links are not recommended for hoist applications. The numbering system for rollerless chain substitutes the number 5 for the number 0 at the end of the corresponding ANSI chain number.

Laminated 1"-Pitch Block Chain

These chains are used in a variety of lightly loaded tension linkage or drive applications and are available in carbon steel or 304 stainless steel.

Stainless Steel Miniature Chain

Miniature chains are available in 11SS and are well-suited for light-duty applications in a wide variety of business machines (copiers, printers, vending machines, etc.). The rollerless chains are made entirely of 304 Stainless Steel with bushings riveted in place for superior corrosion and temperature resistance.

