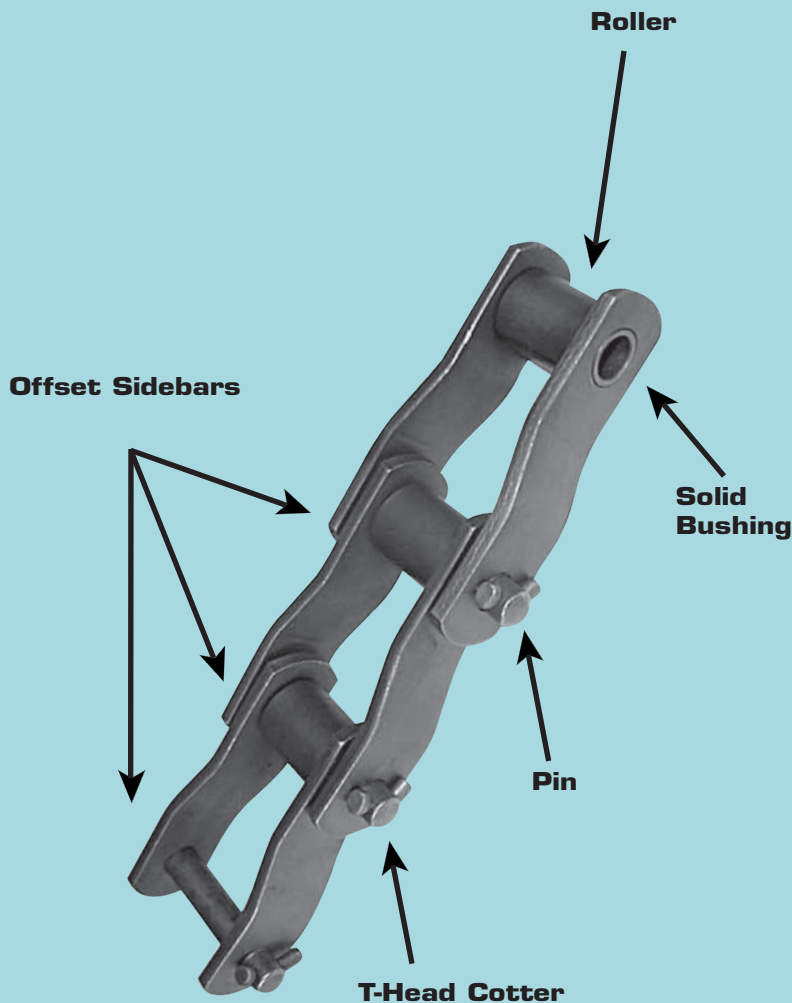


# OFFSET STEEL DRIVE CHAIN—MXS Class & MSS Class



Moline Offset Drive Chain is designed for power drives, construction machinery, and conveyors; it operates under the most severe conditions at moderately high speeds.

Moline Offset Drive Chain is manufactured according to ANSI or manufacturer's standards. It may be interchanged with standard chain of other manufacturers depending upon size. There are three basic styles as stated in the tables and illustrated.

The pitch range of the MXS Class is from 2.000 to 6.500 inches. Average Ultimate Strength range is from 20,000 to 600,000 pounds, and the Recommended Working Load range is from 2,300 to 23,700 pounds.

MSS 6065 is offered in 6.000 inch pitch only. Its Average Ultimate Strength is 600,000 pounds and the Recommended Working Load is 27,600 pounds. MSS 6065 was developed as an extra heavy duty replacement for MXS 6042. It is a solid bushed design rather than a roller/bushing design. This allows the pin diameter to be increased to 1.75 inches which provides a larger cross-section for higher Ultimate Strength and an increase in bearing area for greater Working Load. The sidebar height is increased to compensate for pin diameter.

MSS 6065 is available in cottered construction only. The pins are press fitted into the offset sidebars, preventing pin rotation during chain operation and achieving as close to 100% bearing between the pin and sidebars as possible. T-head cotters furnished with the pins fit flush against the offset sidebars.

The sidebars of Moline Offset Drive Chain are stamped on the side of the chain into which the pins are to be inserted. For ready identification, this side of the chain is marked with the chain number.

The closed end of the link is the recommended direction of travel for these chain classes.

Brutaloy or cast steel sprockets are available for every pitch size.

**Allied-Locke Industries Inc.**  
... the company that delivers

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