

Made in U.S.A.



Primary features

USA Roller Chain

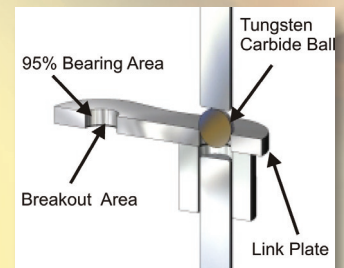
Wide Waisted Link Plates

Shotpeened wide waisted link plates are manufactured with maximum ball heights from special alloy steels for added strength. The wide link plate profile improves stress distribution leading to improved fatigue resistance and enhanced performance.



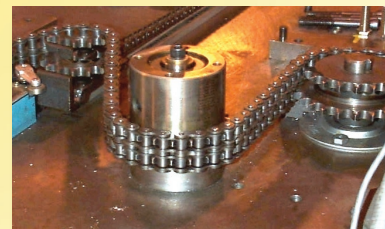
Precision Hole Quality

Microscopic fatigue cracks can start from imperfections in link plate holes. After heat treatment, the Drives, Inc. link plate pitch holes are ballized, imparting residual compressive stresses and 95%+ bearing contact between mating pins, bushings and link plates. The ballized pitch hole surface finish maximizes both chain fatigue resistance (working load) and pin retention.



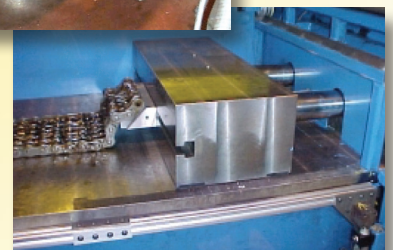
Factory Pre-loaded at 50% MUTS

Drives, Inc. chains are pre-loaded to 50% of minimum ultimate tensile strength (MUTS) which is especially important for applications involving fixed center-to-center sprockets without take-ups. Applications can withstand shock loads to 50% of the chains tensile without premature elongation.



Special Hook Cotter

A full hardened hook cotter provides greater link plate support and twice the shear strength of conventional short split cotters. The easily installed hardened hook cotter will retain position in high vibration applications.



Hot Dip Lubrication

Industry leading production technology is employed to hot-dip each chain. The working life of the chain is greatly extended compared to cold-dip methods. Drives, Inc. uses proprietary lubricants designed to fully penetrate and coat the bearing surface between pin & bushing.



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Quality Products Designed & Manufactured in Fulton, IL /USA

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