

PROVEN PERFORMANCE

ANSI standard roller chains are widely used in various industries. To meet the demands of heavy industry, construction and agriculture, stronger and higher performing chains which can replace the corresponding ANSI standard chains are necessary. TSUBAKI offers a line-up of Super and Ultra Super Chains which will solve your specific driving and conveying problems relating to heavy shock load and/or space limitations.

H-series

H-series roller chain differs from ANSI standard series only in the extra thickness of the link plates. These link plates have the same thickness as link plates on the next larger size of ANSI chain. The thicker link plates provide greater capacity (approx. 10%) for absorbing shock loads. These are especially speed to situations where the load is heavy and operating speeds are low or operating conditions are severe.

T-series

T-series chains have a greater shock load resistance and higher ultimate tensile strength than the comparable ANSI standard roller chain. This is accomplished by using through hardened pins. The dimensions of the chain are identical to ANSI standard roller chain.

This version on request

HT-series

HT-Series chain have a greater ultimate tensile strength (an additional 15-30%) over ANSI standard roller chain by using through hardened pins and link plates of the next larger chain sizes. These chains also provide a greater shock load resistance. The dimensions of the chain are identical to ANSI Heavy Series standard roller chain.

This version on request

Super-series

The dimensions of this series are identical to those of ANSI standard roller chain. The special design of the Super Series link plates delivers exceptional performance. The pitch holes are critically formed and drifted to improve their allowable tension by 25-30%, and the pins are through hardened for greater shock load resistance.

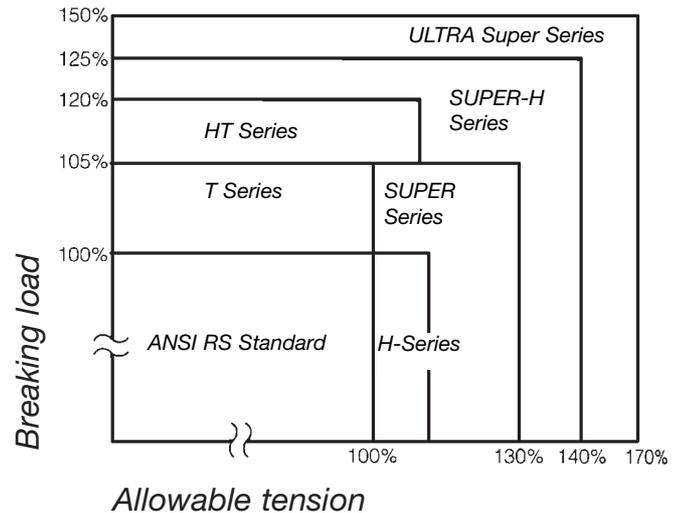
Super-H-series

The thickness of Super-H Series link plates is the same as the next larger size of Super Series chain. The pins are also through-hardened. As a result, the chain has an even greater ultimate tensile strength and allowable tension than Super Series chain.

Ultra-Super-series

Field test results show that TSUBAKI Ultra Super Series chains have a greater ultimate tensile strength and allowable tension than any other roller chain manufactured. With the Ultra Super Series, a chain up to two sizes smaller than standard chain may be selected.

This version on request



If you've had problems like pin breakage resulting from heavy shock loads, we recommend that you use either **T-Series** or **H-Series**.

If you have problems like fatigue breakage of link plates, generally poor performance, or a space limitation, we recommend that you use **Super Series, Super-H Series or Ultra Super Series**. You may be able to use the next smaller size chain or that is even two sizes smaller than standard roller chain.