

Anti-Corrosive Heat Resistant Chain

NEPTUNE® CHAIN

NEPTUNE® chain resists corrosion when exposed to harsh outdoor environments, including seawater. The exclusive **NEPTUNE** surface treatment process gives the chain its unique matte grey color and provides a protective finish that is more corrosion resistant than Nickel-Plated chains. **NEPTUNE** chain has the same high maximum allowable load as our standard carbon steel roller chain.

NICKEL-PLATED CHAIN

Nickel-Plated chains provide acceptable performance where equipment must operate in mildly corrosive environments.

600 AS SERIES

AS Series chains are an excellent choice for drives requiring both corrosion resistance and high load capacity. Link plates are made of 304 stainless steel and the round parts are made of hardened 600 series stainless steel. Of all the stainless steel chains offered by U.S. Tsubaki, **AS Series** has the highest load capacity. Use where stainless steel is required by FDA regulations.

304 SS SERIES

SS Series chains are made completely of 304 stainless steel. **SS Series** has an excellent resistance to corrosion & temperature extremes. It is generally considered non-magnetic, although some permeability can be found in these chains. This is caused by the cold working of the components during the manufacturing process. If more complete non-magnetic permeability is required, we suggest our NS Series.

316 NS SERIES

NS Series chains are made completely of 316 stainless steel. It is the most corrosion resistant standard stainless steel chain offered by U.S. Tsubaki. It also has the highest resistance to temperature extremes, and is sometimes referred to as our *non-magnetic series* because of its extremely low magnetic permeability. The load capacity of 316 **NS Series** is equal to that of our 304 SS Series.

POLY-STEEL CHAIN

Poly-Steel chain is made of molded engineered plastic with 304 stainless steel pin links. This combination effectively incorporates the advantages of both materials into one chain. **Poly-Steel** chain from U.S. Tsubaki has superior wear life, excellent corrosion resistance, and requires no lubrication. This design provides a quiet, lightweight chain for economical solutions to difficult application problems.

TITANIUM TI SERIES

TI Series chains are made completely of Titanium. Available in sizes RS35TI - RS60TI, **TI Series** brings the unique properties of Titanium to roller chain applications, specifically extreme corrosion resistance in a lightweight chain. Available on a made-to-order basis in the same dimensions as the 304 SS Series. Call U.S. Tsubaki for further details.