



High Performance Chains



High Strength
Stainless Steel Chains

“HIGHER STRENGTH – LONGER LIFE”

Corrosion Resistance of STAINLESS STEEL &
the Strength of CARBON STEEL
DIAMOND offers both in a Single Chain



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“Higher Strength – Longer Life”

DIAMOND “ZEUS” High Strength Stainless Steel chains combine the Corrosion Resistance of Stainless Steel and Strength of Carbon Steel.

DIAMOND ZEUS chains are suitable for the following applications

DESIGNED TO PERFORM AT EXTREME CONDITIONS



Freezers



Food Packaging/
Processing



Underwater
Applications



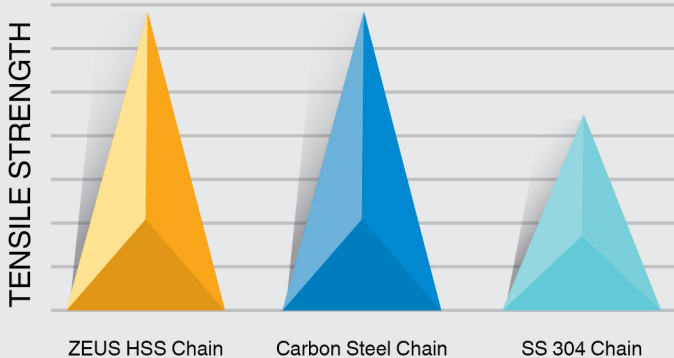
Exposure To Harsh
Acids/Chemicals



High Temperature
Ovens

DIAMOND ZEUS Chains work with standard SS sprockets of ISO roller chains and are available in both BS and ANSI standards.

Tensile Strength - On par with Carbon Steel Chains



Features

- Supports the same maximum allowable load as carbon steel chain
- Chain parts made of specially developed high strength stainless steel grade with superior corrosion resistance
- Highest-strength roller chain solution at elevated temperatures and resists a wide range of corrosive conditions
- Temperatures from -40°C to 600°C

Benefits

- ▶ Superior wear life compared to existing stainless steel chain options
- ▶ Environmental friendly since higher tensile strength is achieved without heat treatment
- ▶ Decreases downtime by extending time to replacement
- ▶ Reduces maintenance and replacement costs
- ▶ Improves reliability in environments where harsh chemicals and high temperatures are common