



MAXTOP

CORROSION RESISTANT CHAIN (CR-Chain)

"CR" chain is an excellent choice for drives requiring both corrosion resistance and high allowable load. Parts are made from heat treated standard carbon steel and with unique corrosion-resistant coating. This coating consists of zinc flakes, chromate and pore-sealing, silver-gray, smooth and uniform appearance. CR-Chains has excellent corrosion resistance performance, warranty resistant to at least 500 hours of salt spray test (ASTM B117 by 5% NaCl solution). With equivalent strength and wear resistant to standard carbon chains but longer lasting than standard, nickel-plated and even zinc-plated chains and cost much less than stainless steel chains.

Maxtop CR -chains are equipped with solid bush and roller to give optimum performance against wear.

(Note: CR-Chain is good for outdoor operation, wet environment, and general alkali, but not recommended for acid. If an acid application is required, please consult your distributor for Acid Resistant Chain)



Photo of CR-Chain after Salt Spray Test of 1200hrs

Performance Comparison

TYPE	Max. Allowable Load Ratio	Hours of Salt Spray Test. (ASTM B117)
CR chain	100%	Min. 500 hrs
CRF chain	100%	Min. 500 hrs
Standard chain	100%	Less 4 hrs
Nickel plated chain	100%	Less 20 hrs
Zinc plated chain	100%	Less 80 hrs
Stainless steel chain	10%	-----