

## Environment Resistant Chains

### 抗腐蚀链条

#### 1. Stainless Steel Chain Series 不锈钢链条

The chain is ideal for acidic or alkaline environments, or where the chain will be exposed to water and for very high or low temperature locations, where resistance to corrosion is required.

Dong Bo Chain offers either SS 300 Series (austenitic stainless) or SS 400 Series (martensitic stainless).



##### <Features>

- \* Wide range of stainless steel attachments
- \* improved maximum allowable load
- \* A Stainless Steel chain is the highest in corrosion resistance and heat resistance, and can be used in all chemical plants, food processing machines, water treatment machines, etc.
- \* Can be used in corrosive chemicals, acids and alkalis, tap water, salt Water and in high levels of moisture
- \* High and low temperature capability (approval working temperature: -20°C ~ 400°C)
- \* Rustless
- \* Minimized weight
- \* Attention: After cold working, chain can be a little magnetic.

不锈钢链条适合在酸性、碱性、潮湿、高温或者低温等易腐蚀的环境内使用

东宝提供SS300和SS400材质的不锈钢

##### <特性>

- \*多元化的附件
- \*良好的载荷
- \*不易被腐蚀且可以承受高温，在化工领域、食品领域和污水处理领域应用广泛
- \*应用于酸性、碱性或盐性的环境里
- \*耐低温 (-20°C ~ 400°C)
- \*防锈
- \*重量轻
- \*注意：在低温环境下可产生轻微磁性

#### 2. Zinc Galvanizing Chain 镀锌链条



##### <Features>

- \* Acceptable performance where equipment must operate in mildly corrosive environments.
- \* Suitable for outdoor works
- \* most economical
- \* approval working temperature: -10°C ~ 60°C
- \* Attention: The max. allowable Load of chain is about 15% lower than in the standard (not plated chains).

##### <特性>

- \*可以在耐腐蚀的环境中运行
- \*适合野外作业
- \*更经济
- \*最佳使用温度：-10°C ~ 60°C
- \*注意：最大承重比标准链条（未镀锌）低15%左右

### 3. Nickel Plated Chain 镀镍链条

Result from nickel plated surface, this chain can be used under outdoors, acid vapor or salty environment. Nickel plating delays the corrosive effect on the chain.

But in general, nickel plating is specified when appearance of chain is critical, for the cost is less than comparable stainless steel chains. Nickel-plated chain offers acceptable protection for mildly corrosive environments. For more corrosive environments, please consider stainless steel chains.

#### <Features>

- \* economical
- \* delaying corrosive effect on the chain
- \* excellent silver like appearance
- \* approval working temperature:  $-10^{\circ}\text{C}\sim 60^{\circ}\text{C}$
- \* Attention : The max. allowable Load of chain is about 15% lower than in the standard(not plated chains) This factor must be carefully examined when you select this chain.



镀镍链条可用于野外作业或者酸性、碱性和盐性环境中但总体来讲镀镍链条的耐腐蚀性没有不锈钢强，若要在高腐蚀的环境中使用，请考虑不锈钢链条。

#### <特性>

- \*经济性
- \*缓解外界对链条的腐蚀
- \*链条表面光亮如银
- \*适宜温度： $-10^{\circ}\text{C}\sim 60^{\circ}\text{C}$
- \*注意：镀镍后最大承重比标准链条（未镀镍）低15%左右，因此选用此种链条时请注意。



### 4. Chromium Plating Chain 镀铬链条

#### <Features>

- \* Components of chains(roller, bushing or plate) is chromium plated.
- \* It can be used in mildly corrosive environments.
- \* Available on a made-to-order basis, because the corrosion resistant characteristics depend on coating Thickness.
- \* High hardness
- \* excellent silver like appearance
- \* approval working temperature:  $-10^{\circ}\text{C}\sim 60^{\circ}\text{C}$
- \* Attention : The max. allowable Load of chain is about 15% lower than in the standard (not plated)



#### <特性>

- \*链条部件（滚子、套筒、链板）可镀铬
- \*可应用于耐腐蚀环境中
- \*可因需生产，因为防腐蚀程度取决与镀铬厚度
- \*高硬度
- \*表面光亮如银
- \*适宜温度： $-10^{\circ}\text{C}\sim 60^{\circ}\text{C}$
- \*注意：镀铬后最大承重比标准链条（未镀铬）低15%左右，因此选用此种链条时请注意。

Note) Pictured chain consist of chromium plated roller and Zinc galvanized plate  
注：图中链条是由镀铬滚子和镀锌链板组成



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#### 5. Dacortized Chain 镀达克罗链条

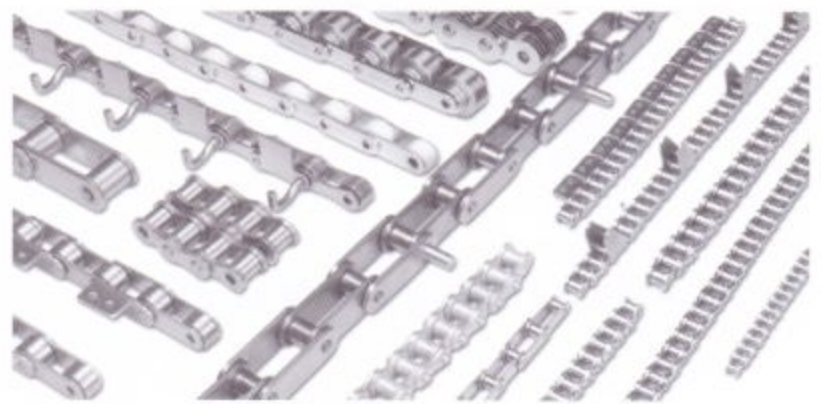
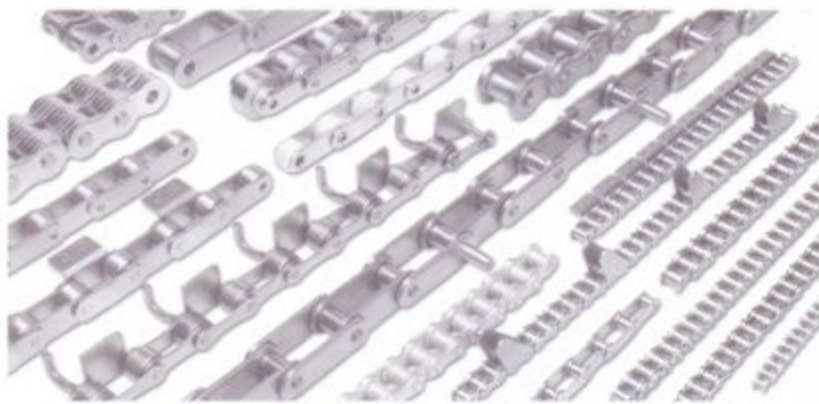


<Features>

- \* Surface of chains treated completely dacortized coating film.
- \* Excellent anti-rust performance
- \* approval working temperature: -10°C~60°C
- \* Attention : The max. allowable Load of chain is about 15% lower than in the standard (not plated chains).

<特性>

- \*链条表面达克罗处理
- \*表面防锈处理
- \*适宜工作温度-10°C~60°C
- \*注意：镀铬后最大承重比标准链条（未镀达克罗）低15%左右



These chains are designed specially for applications in corrosive environment and can be used in all chemical plants, food processing machines, water treatment machines, etc. Best wear resistance and low friction coefficient .

这种链条特别设计应用于耐腐蚀的环境中和各种化工领域、食品行业和污水处理行业，具有良好的抗阻型和摩擦系数。

- A Not plated chain  
未电镀链条
- B Nickel plated chain  
镀镍链条
- C Chromium plating chain  
镀铬链条
- D Zinc galvanizing chain  
镀锌链条
- E Dacortized chain  
镀达克罗链条
- F Stainless steel 400 series  
不锈钢SS400链条
- G Stainless steel 300 series  
不锈钢SS300链条

