

Product Overview

Rollco C-Rail is a simple and cost-effective linear bearing for applications where corrosion resistance is important. It is a compact and quiet linear guide with low friction. C-Rail is available in zinc plated or stainless steel in three different sizes.

C-Rail has internal raceways to guarantee the best level of protection against impurities, debris and external abuse. The sliders have three radial ball bearings with double rubber seals and are lubricated for life. These rollers have eccentric pivots that allow adjusting the preload when mounted inside the rail.

Technical Data

- Max. temperature: 100°C (212°F)
- Speed: 1,5 m/s

Application Areas

- Food industry: production and packing of food/beverages
- Chemical and environment industry: water treatment devices
- Medical industry: analysis equipment
- Transport industry: sliding doors and boat constructions
- Power industry: boilers and house fireplaces
- Mechanical devices: car wash and automatic gates
- Machine tools: protective panel movement



Stainless Steel Version

The stainless steel version (SXTE) is ideal for applications where water, temperature fluctuations or high temperatures occur. C-Rail is available in stainless steel AISI304. For AISI316, please contact Rollco.

Important characteristics (stainless steel)

- Corrosion resistant even after scratching, etching and chipping
- Can be used in washdowns
- Resistant to high temperatures and temperature changes
- No coatings that could flake or chip
- Low coefficient of friction
- Ecological and recyclable materials