

Carriage Roller

Carriage Rollers - Specially designed bearings referred to as carriage rollers are regularly seen on lift masts because they enable them to perform better in challenging environmental surroundings. The typical lift mast is often subject to frequent oscillations, shocks, static loads, and vibrations and high dynamics. This equipment is often exposed to environmental influences like for instance heat, dust, cold, moisture, contamination and aggressive ambient air. Thus, the guidance arrangements of lift masts have to be specifically tough and have a particular high load carrying capability.

In order to help compete in many various environmental conditions, carriage rollers were designed for many lift masts. While having the ability to deal with a specifically high load carrying capacity, these bearings provided a cost-effective operational security for the guidance arrangement of the lift masts.