

Carriage Rollers

Carriage Roller - Especially designed bearings referred to as carriage rollers are often seen on lift masts since they enable them to operate better within challenging environmental conditions. The typical lift mast is usually subject to frequent oscillations, shocks, static loads, and vibrations and high dynamics. This apparatus is regularly exposed to environmental influences like for example dust, cold, heat, aggressive ambient air, moisture and contamination. Thus, the guidance arrangements of lift masts must be particularly tough and have a specific high load carrying capability.

In order to help compete in lots of different environmental surroundings, carriage rollers were designed for a lot of lift masts. While having the ability to handle a particularly high load carrying capacity, these bearings provided a cost-effective operational security for the lift masts' guidance arrangements.