

Carriage Roller

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

To be able to help compete in a lot of different environmental surroundings, carriage rollers were designed for a lot of 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 lift masts' guidance arrangements.