

Carriage Roller

Carriage Rollers - Specially designed bearings known as carriage rollers are regularly seen on lift masts because they allow them to operate better in difficult environmental surroundings. The typical lift mast is usually subject to frequent shocks, oscillations, vibrations and high dynamic and static loads. This apparatus is often exposed to environmental influences like for instance heat, dust, cold, aggressive ambient air, moisture and contamination. Therefore, the guidance arrangements of lift masts should be particularly strong and have a certain high load carrying capability.

So as to help compete in a lot of different environmental conditions, carriage rollers were designed for various lift masts. While having the ability to handle a particularly high load carrying capacity, these bearings provided a cost-effective operational security for the guidance arrangement of the lift masts.