

Carriage Roller

Carriage Roller - Particularly designed bearings known as carriage rollers are regularly found on lift masts since they allow them to work better in challenging environmental conditions. The typical lift mast is usually subject to frequent oscillations, shocks, vibrations and high dynamic and static loads. This apparatus is frequently exposed to environmental influences like for instance cold, heat, dust, contamination, aggressive ambient air and moisture. Therefore, the guidance arrangements of lift masts need to be particularly tough and have a certain high load carrying capacity.

Carriage rollers have been created as the solution for operating in different environmental surroundings. These bearings are the solution where the guidance arrangements of the lift masts should be economical and maintain operational security while having the ability to deal with a particularly high load carrying capacity.