

Spherical bearing upgrade - rubber vs. steel

Dellner Couplers can offer a upgrade concept which will improve passenger comfort as well as decrease the need of coupler maintenance. This is accomplished by exchanging the spherical steel bearing mounted in the draftgear to a spherical rubber bearing. New couplers that features spherical bearings, almost exclusively have the rubber type bearing mounted because of its advantages. The rubber bearing can be fitted in the existing bearing bracket and joint head, though slight adjustments of these probably are needed. To achieve the best possible performance of the coupler, Dellner can also offer other competitive improvement concepts.

Replacing steel bearings with rubber bearings results in:

- + Smoother train operation, since noise and vibrations are absorbed to a greater extent by a rubber bearing
- + Less wear, thus increased life time, less maintenance costs and better train availability
- + An investment with a short pay-off time

