

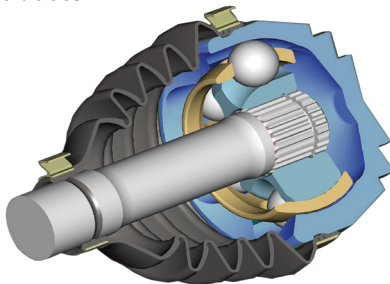
Sideshaft Application Example UF - MTS - AAR

This sideshaft concept combines the proven UF type fixed joint on the outboard side (robust and cost-effective baseline solution for up to 50° maximum articulation angle) with the NVH benefits of the AAR plunging joint on the differential side. In combination with a Monobloc Tubular Shaft (MTS), this provides a very good choice for front-wheel driven vehicles or for the front axle of all wheel driven vehicles where smooth driveability and robust performance are the main drivers for the application.



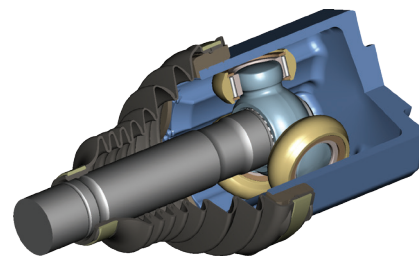
Design Features - UF

- Rzeppa principle, 6-ball design
- Combined (circular and straight) longitudinal track form
- Best package and performance
- 50° maximum articulation angle
- Compact boots



Design Features - AAR

- Compact roller design
- 26° maximum articulation angle
- 54mm maximum plunging distance



Design Features - MTS

Highest tuning potential for

- natural bending frequency
- torsional stiffness
- lowest weight

