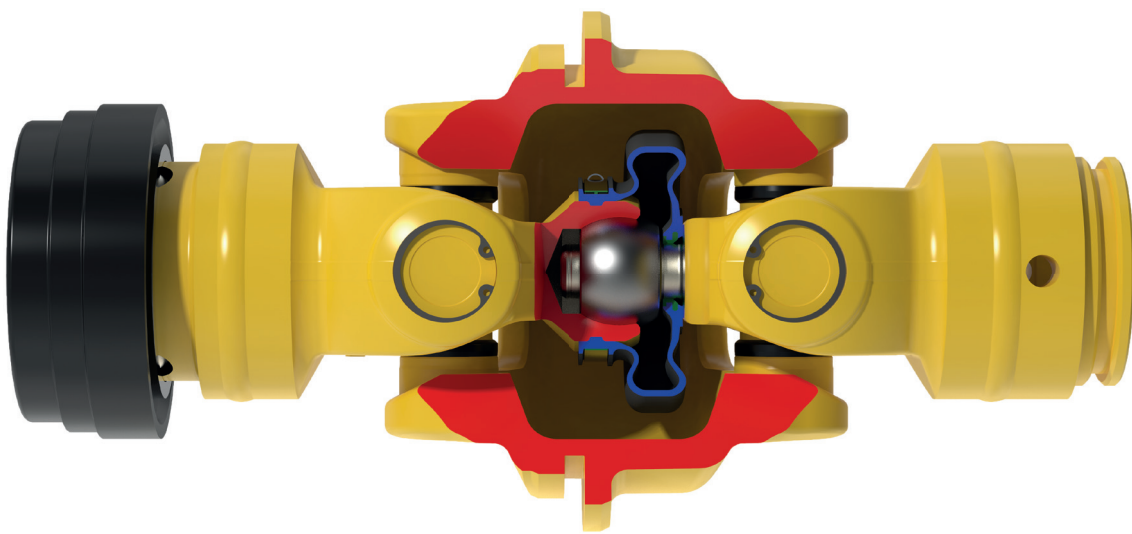


50°-WIDE ANGLE JOINT P450

With the compact wide angle joint P450, we at Walterscheid have developed the ideal complement to the proven 80°/75° wide angle joints. This joint is used wherever a maximum angle of 50° is not exceeded. The combination with standard joints, 80°/75° wide angle joints and with overload and overrunning clutches, allows a wide range of applications.



Product properties

- > Performance according to size 2400
- > Max. articulation angle 50°

Special features

- > Optimal for applications with large constant angles
 - Low wear centering system
 - » No guide hub required → reduced friction
 - » Implementation of spherical plain bearing → reduced surface pressure
- > Suitable for high rpm due to very smooth operation
 - Low mass imbalances
 - » Compact design with small rotation diameter
 - » High-precision components through state-of-the-art production technologies
- > Maintenance-free due to completely sealed centring system
 - No ingress of dirt
 - No loss of lubricant