

# TALEMENT

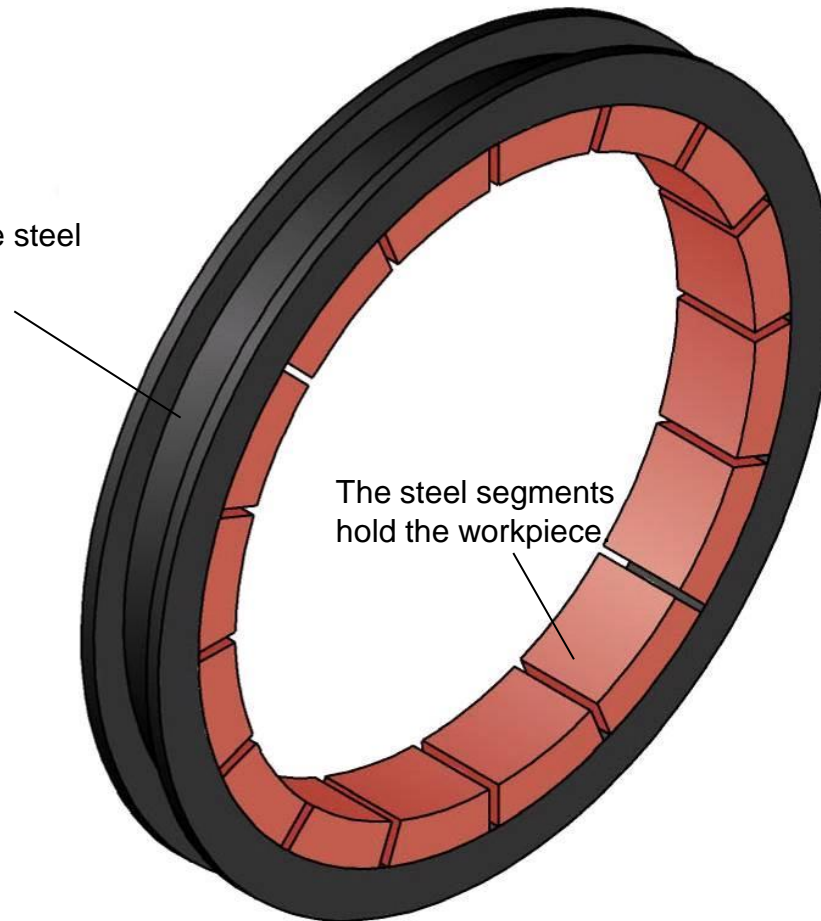
form compensation clamping

# TALEMENT clamping

Clamps – supports – compensates deformation:

- Vulcanized body and steel segments

When pressuring the vulcanized body, the steel segments close around the workpiece.



The steel segments hold the workpiece

# TALEMENT clamping

Application:

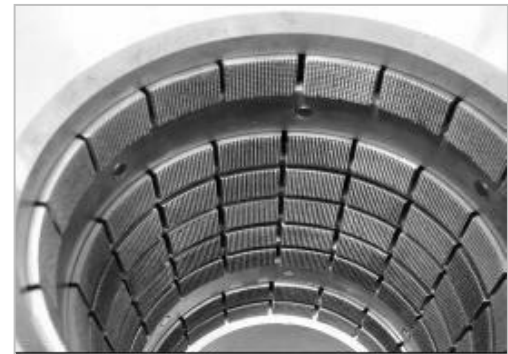
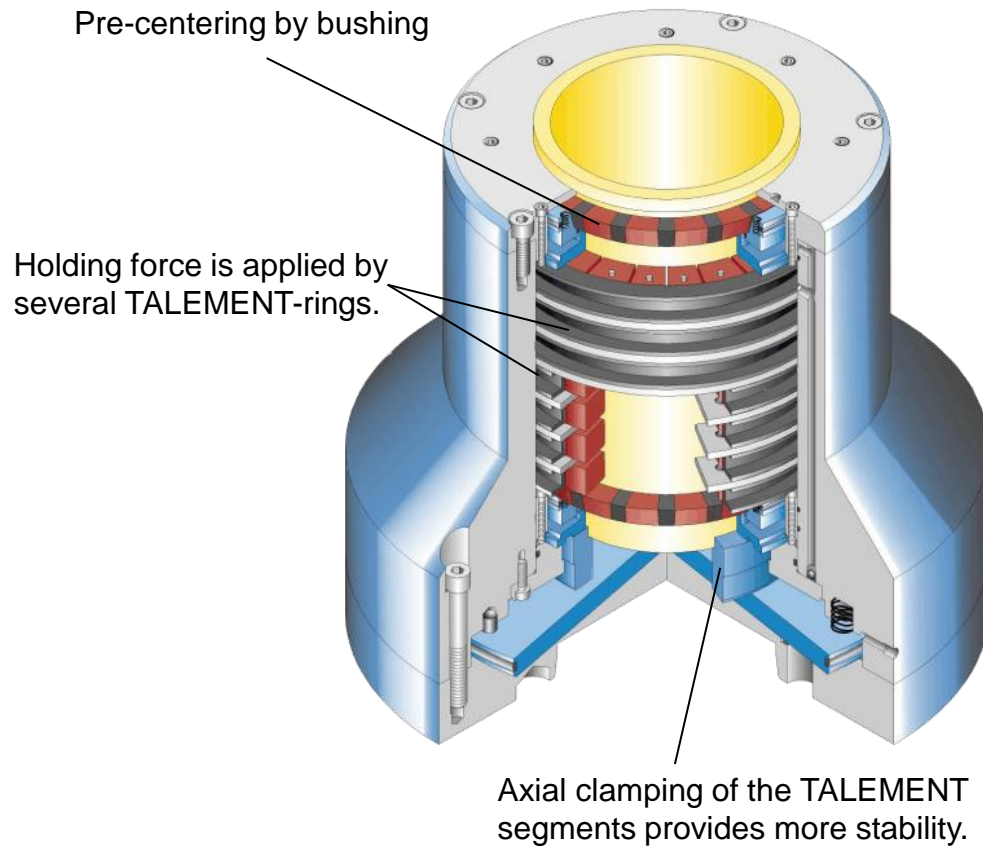
- Workpiece: liner
- Deforms when clamped conventionally!



# TALEMENT clamping

Application:

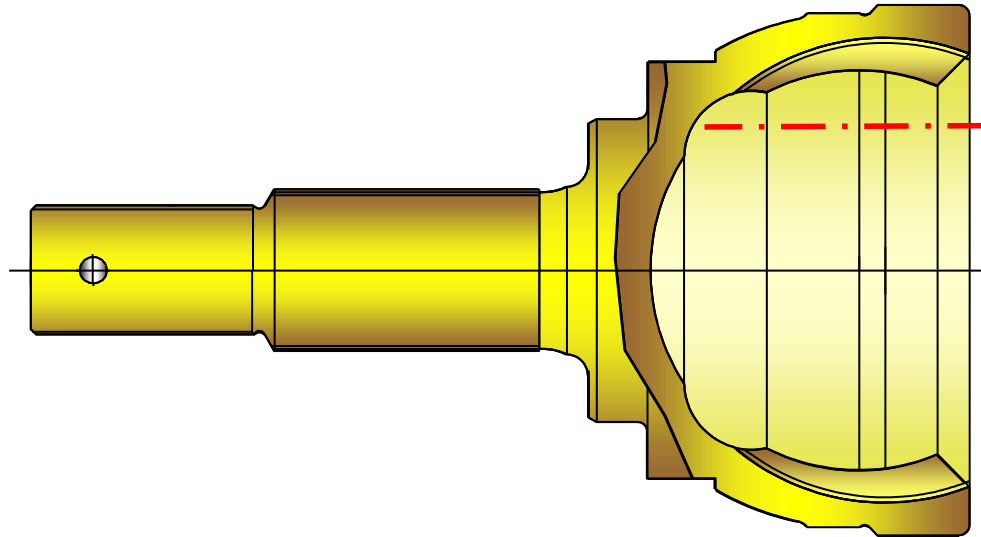
- Form compensating clamping



# TALEMENT clamping

## Application:

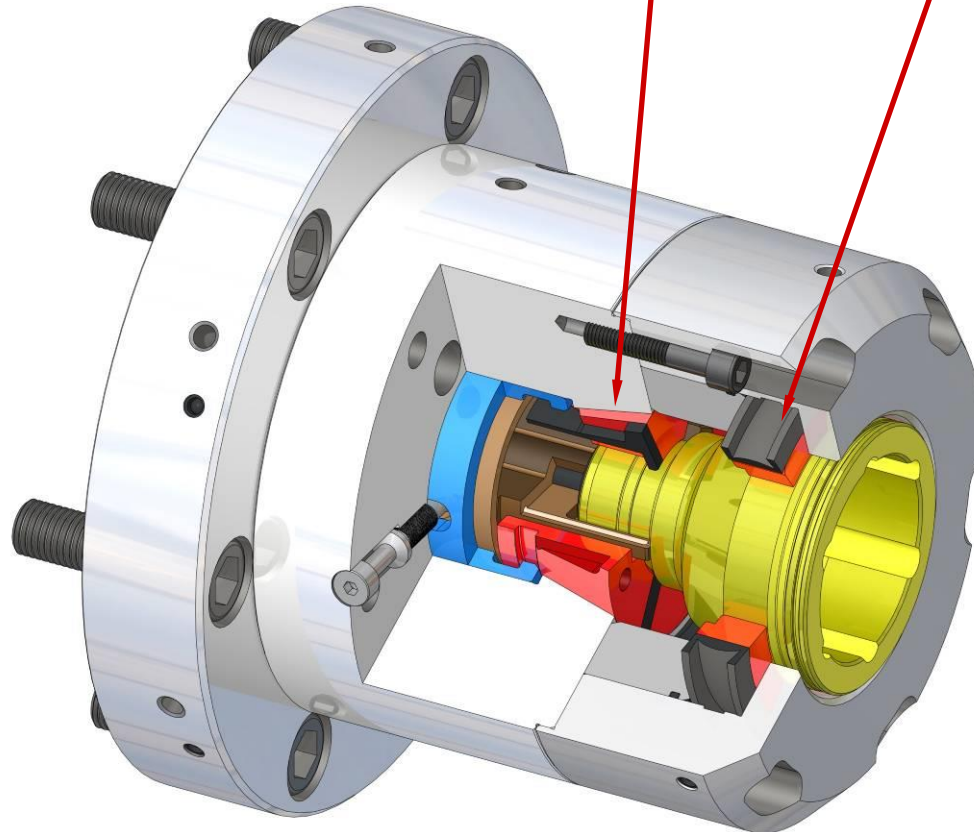
- Workpiece: front axle shaft
- Milling of bearings [hardened workpiece]
- Clamping at the cylindrical shaft
- Strong vibration!



# TALEMENT clamping

## Application:

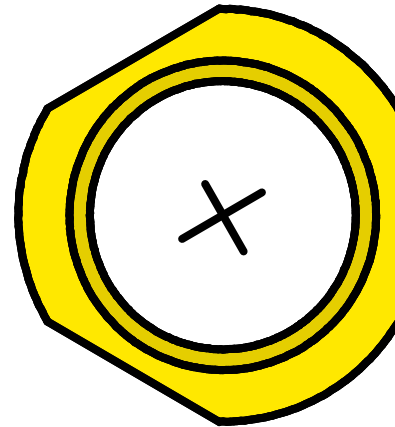
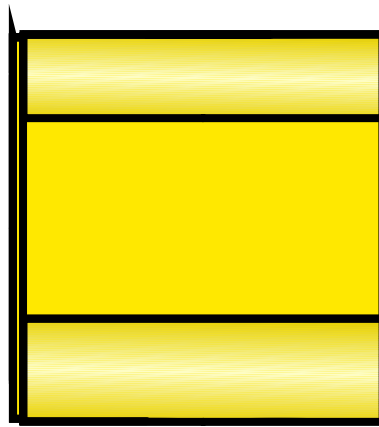
- TALEMENT supports the workpiece and compensates deformation
- Clamping head centers and clamps the workpiece
- Saves one operation



# TALEMENT clamping

## Application:

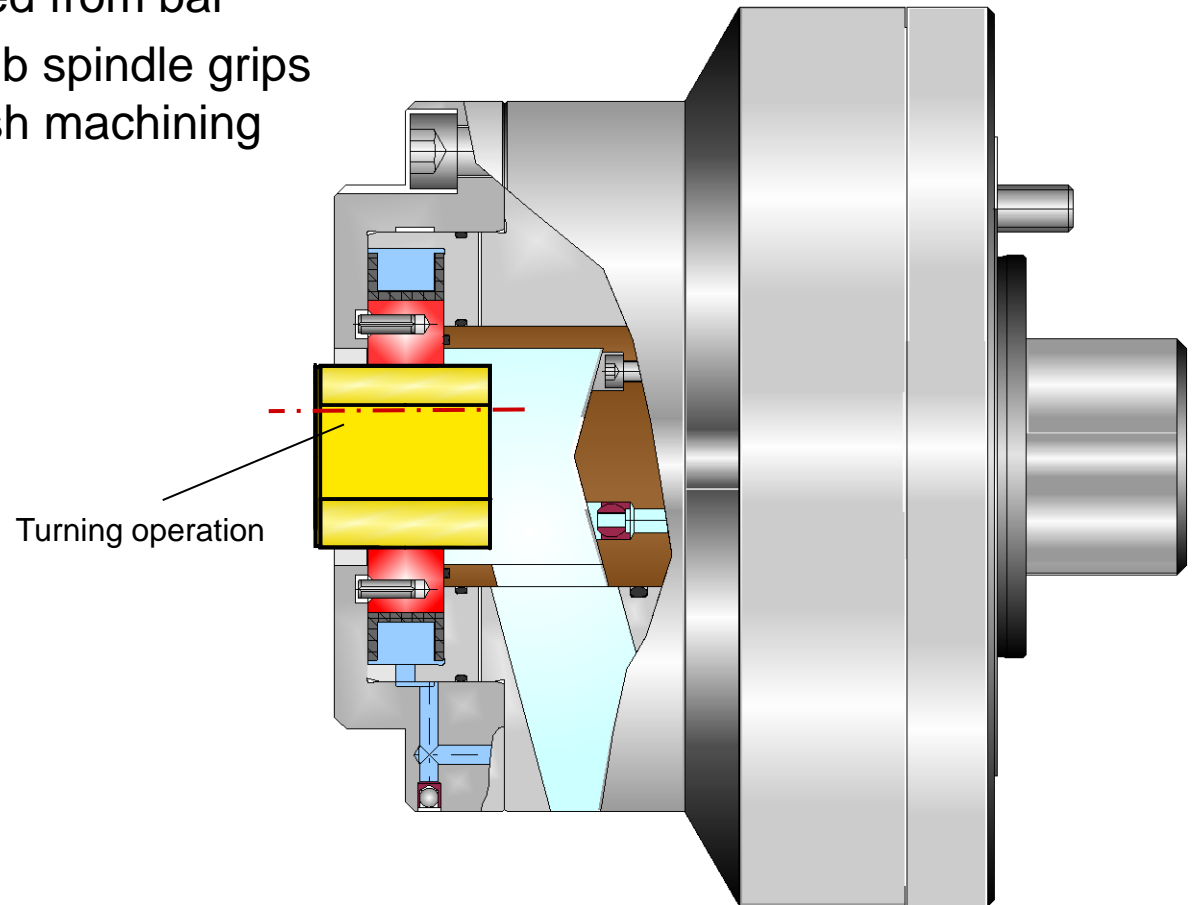
- Workpiece: common-rail component
- OD clamping needed – without deforming the workpiece
- Cylindricity less than 0.005 mm



# TALEMENT clamping

## Application:

- First side machined from bar
- TALEMENT on sub spindle grips workpiece for finish machining





Und was dürfen wir für Sie tun?