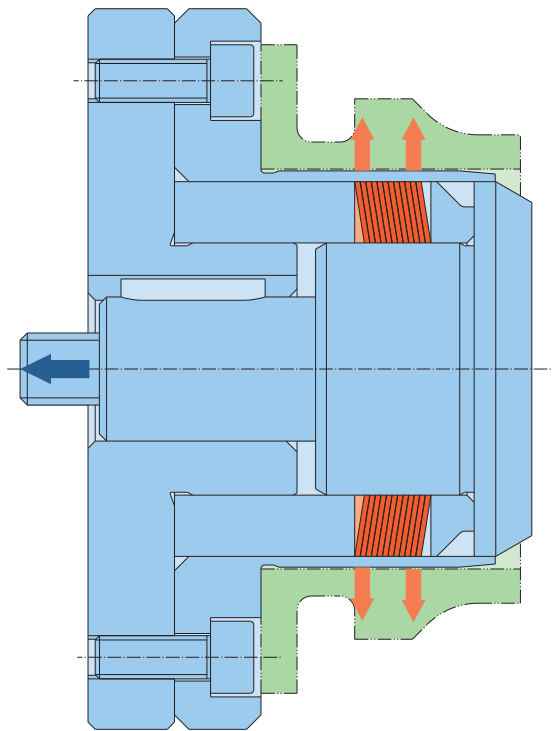


# Clamping principles for customized Clamping Mandrels

## Disc Actuated Bush Clamping Mandrels



Disc Actuated Bush Clamping Mandrel

Key:

← Axial actuating force

↑ Radial clamping force

85-1

### Features

- For clamping diameters from 22 mm to 205 mm
- Very high true running accuracy  $\leq 0,005$  mm
- Maximum repeating accuracy  $\leq 0,003$  mm
- Permissible component tolerance up to IT9
- Short or long clamping length possible
- Extended insertion depth
- For thin-walled or solid components
- Hand clamping optional possible
- Virtually wear-free due to elastic deformation during the clamping process. Thus guarantees very long service life
- In contrast to Hydraulic Expanding Clamping Chucks, interruptions, e.g. keyways, are permissible in the component clamping diameter

