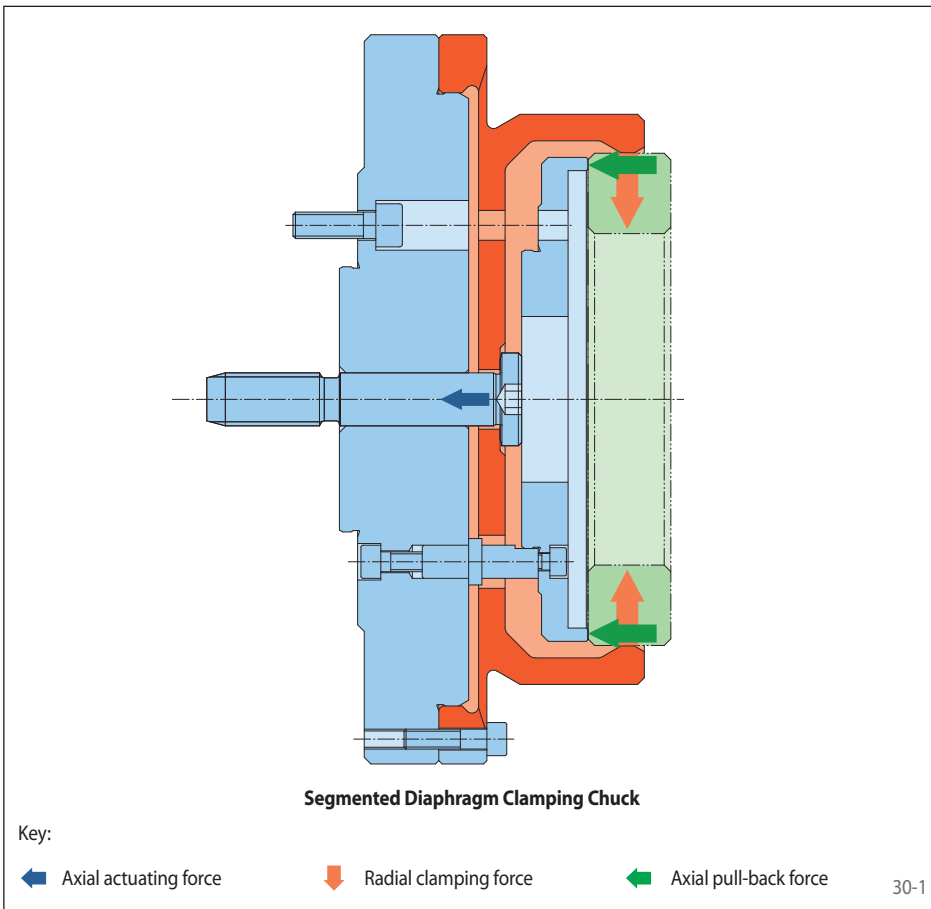
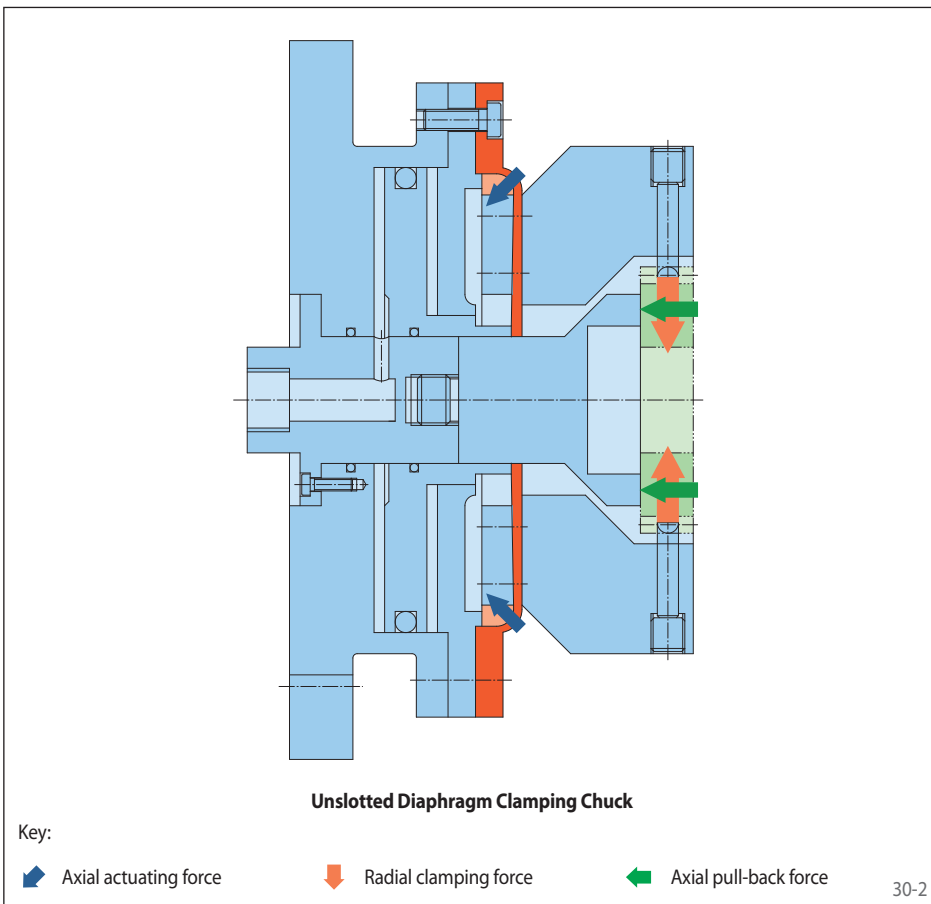


## Segmented Diaphragm Clamping Chucks and Unslotted Diaphragm Clamping Chucks



### Features Segmented Diaphragm Clamping Chucks

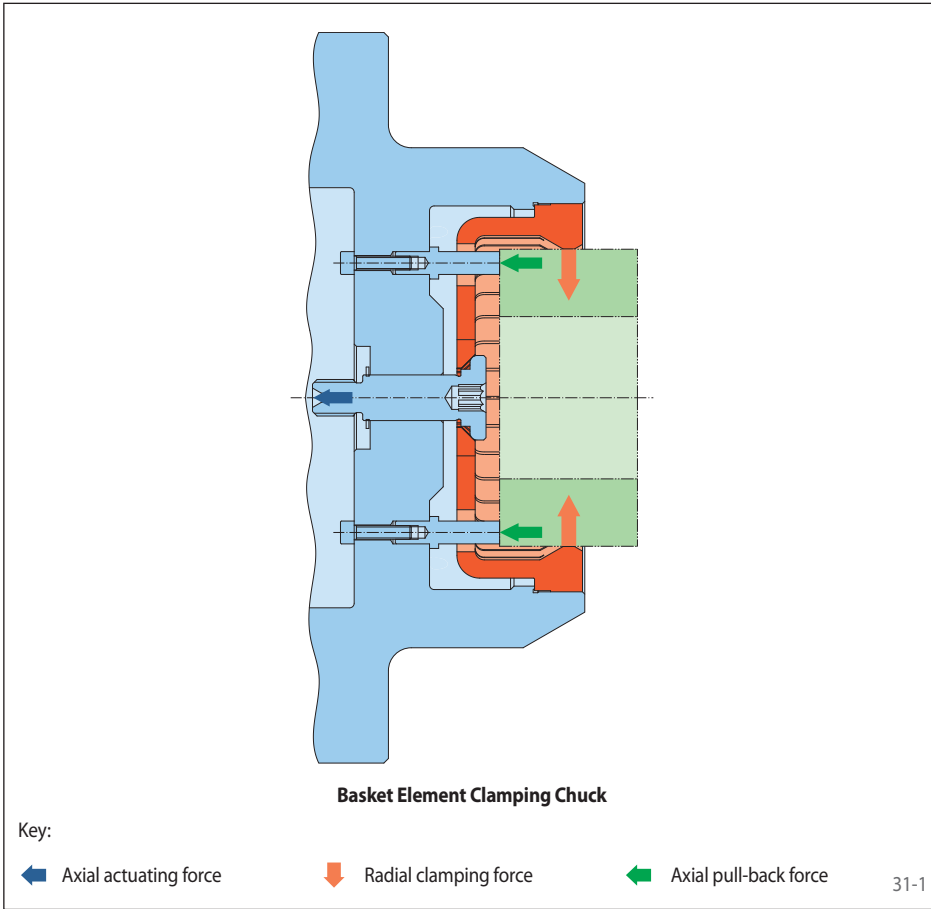
- For clamping diameters from 160 mm to 1 600 mm
- True running accuracy  $\leq 0,01$  mm up to clamping diameter of 500 mm
- Very high repeating accuracy  $\leq 0,005$  mm
- Permissible component tolerance up to IT13
- Short clamping fixture length
- Short clamping length
- Extended insertion depth
- Pull-back
- 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
- Clamping with intrinsic spring force is also possible
- Maximum possible rigidity of the entire machine-tool/clamping-fixture system due to the short clamping fixture length
- Suitable especially for turbine stage clamping



### Features Unslotted Diaphragm Clamping Chucks

- For clamping diameters from 20 mm to 250 mm
- True running accuracy  $\leq 0,01$  mm
- Maximum repeating accuracy  $\leq 0,003$  mm
- Permissible component tolerance up to IT7
- Short clamping length
- Extended insertion depth
- Pull-back
- Virtually wear-free due to elastic deformation during the clamping process. Thus guarantees very long service life
- Clamping with intrinsic spring force is also possible
- Maximum possible rigidity of the entire machine-tool/clamping-fixture system due to the short clamping fixture length
- Suitable especially for gear wheel clamping in pitch line

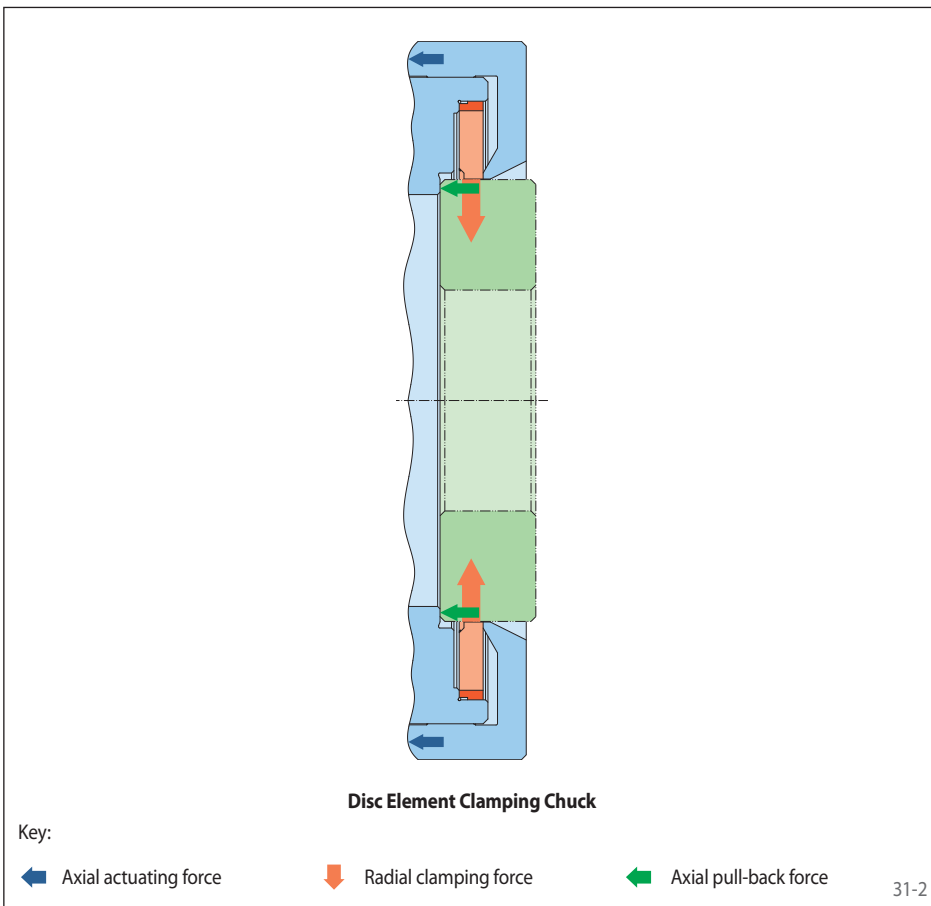
## Basket Element Clamping Chucks and Disc Element Clamping Chucks



### Features

#### Basket Element Clamping Chucks

- For clamping diameters from 40 mm to 340 mm
- High true running accuracy  $\leq 0,01$  mm
- Permissible component tolerance IT11 up to IT13
- Short clamping fixture length
- Short clamping length
- Pull-back against individually designed internal backstop ring or backstop pins and external backstop surface
- Hand clamping optional possible
- Rubberized slots in the Basket Element
- Useable for applications with speed  $\leq 1\,000$  rpm



### Features

#### Disc Element Clamping Chucks

- For clamping diameters from 140 mm to 500 mm
- True running accuracy  $\leq 0,02$  mm
- Permissible component tolerance up to IT11
- Short clamping length
- Extended insertion depth
- Pull-back
- Rubberized slots in the Disc Element