

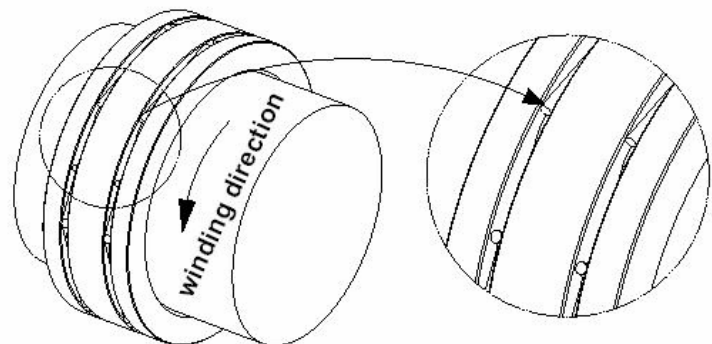
OPERATION INSTRUCTIONS Differential Element Type Series YK ...

Purpose:

The differential element clamps the core and transfers the torque from the shaft to the core during the winding phase. The torque could be generated by ledges in the shaft body or by side loading.

Positioning:

- Position the differential element respecting the winding direction (see figure)
- For side loading use a disk with fin between the elements

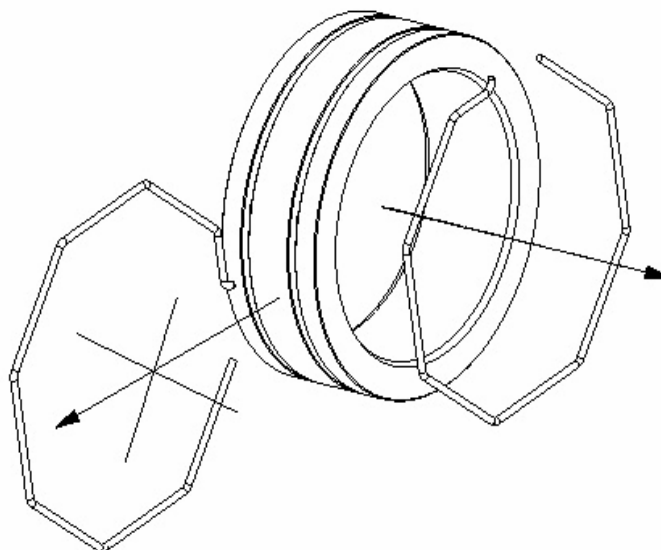


Product load and unload:

- Slide the core onto the elements and turn slightly in winding direction
- Position the core and clamp it by turning against the winding direction
- When the product is finished, unlock the core by turning in winding direction and move the roll off.

Cleaning:

- Dust can be removed by a vacuum cleaner.
- Remove the clamping yoke for intensive cleaning. Before removing the clamping yoke, the element has to be taken out of the shaft. Don't take the clamping yoke off in radial direction (see figure). **Don't deform the clamping yoke!**



- Water and a little tenside can be used for intensive cleaning of the element body only – not for the clamping yoke. **Don't use solvents!**



Safety instructions:

Assembling, operation and maintenance have to be done by well-trained people only.

**There is a risk of injury by rotating differential elements.
Keep sufficient distance and do not touch the rotating shafts with differential elements.**

Differential elements are no machines in the legal sense of the “Machinery Directive 2006/42/EC”. They are elements for integration in a machine. Start of operation is not permitted until the whole machine conforms to the “Machinery Directive 2006/42/EC”.

Attention:

The differential revolution between elements and the shaft must not exceed 30 rpm.