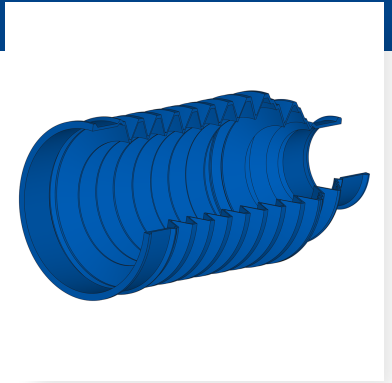




Multiple convolution bellow CAMB

DESCRIPTION

- Modular TPE bellows
- Various configuration options due to a flexible modular system
- Customer-specific customization of manufacturing lengths (85–200 mm), connection diameters ($\varnothing 50$ – $\varnothing 125$ mm), and connection areas possible

FUNCTION

- Sealing of axially moving rods and machine parts
- Elastic connection of two components
- Protection against contamination, splash water, dust and weathering as well as other external influences
- Depending on design, absorption of movements transverse to the axle direction or a combination of both types of movement (e.g. transmission shift lever) possible

DESIGN GUIDELINE

- Please refer to the technical manual for design

PRODUCT ADVANTAGES

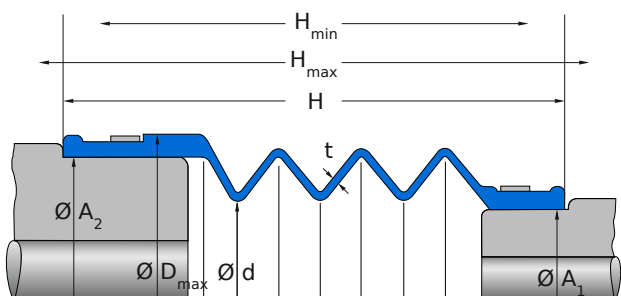
- Best results in total cost of ownership
- Modular tooling concept enables a wide range of solutions
- Maximum service life and improved ozone resistance thanks to TPE

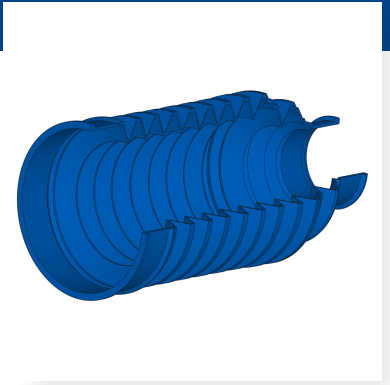
APPLICATIONS

- Particularly suitable for piston rods with high stroke speeds
- Connection of two pipe ends
- Joysticks
- Universal joints
- Overrun brakes for trailers

CONFORMITY AND CERTIFICATES

- Please consult the material data sheet valid for the respective material for current information on approvals and certificates, as this information depends on the compound and cannot be listed exhaustively here.





Multiple convolution bellow CAMB

INSTALLATION GUIDELINE

- The prerequisite for perfect function of the seal is careful installation in accordance with the technical manual.
- The movable bellows part must not come into contact with sharp edges of the shaft joint or the surrounding machine parts
- Avoid constant grinding on moving machine parts at all costs
- Please refer to the technical manual for further installation instructions.
- Prevent pressure build-up during axial movements inside the bellows by ensuring adequate ventilation
- Avoid loading the bellows due to torsion

STORAGE ADVISE

- Storage temperature <25°C
- No direct heat sources
- No direct sunlight
- No condensation in the storage room
- No exposure to ozone or ionizing radiation
- Recommendations based on the revision of ISO 2230 dated 16.09.1992

The information provided herein is based on laboratory tests and on data sources deemed reliable. It constitutes general, non-binding guideline values and does not represent any guarantee of specific properties or suitability for a particular purpose. The suitability of a product for a specific application depends on the actual operating conditions and a variety of factors. Full testing and performance evaluation of the final product are the responsibility of the user. Freudenberg FST GmbH | www.fst.com