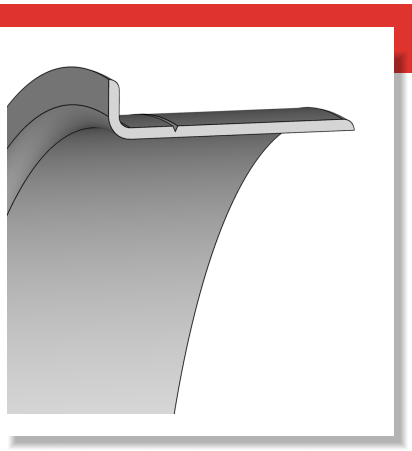


DICHTOMATIK

Shaft repair sleeve WSH

DESCRIPTION

- Steel sleeve with mounting flange and predetermined breaking point
- Material: Stainless steel 1.4310 (DIN EN 1008-1)
- Mounting sleeve material: Standard steel 1.0330 (SAE 1008), aluminum 6063 or steel JIS G3302

FUNCTION

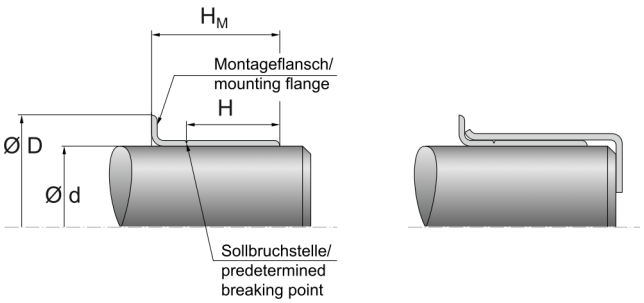
- Counterface for oil seal in tribological rotary sealing system

PRODUCT ADVANTAGES

- Tight fit in installation space (interference fit)
- Easy assembly and disassembly
- Long service life
- Reliable design with broad application spectrum for moderately demanding applications in general industry
- Good price/performance ratio
- Manufactured by certified external suppliers

APPLICATIONS

- Original equipment for machines, units or systems
- Repair of worn radial shaft seal running surfaces on shafts



APPLICATION LIMITS

- The operating limits such as temperature, circumferential speed and pressure are specified by the selected oil seal. WSH generally covers the operating parameters of all common oil seals.
- The values given here are maximum values and may not all be reached at the same time.

MEDIA RESISTANCE

CONFORMITY AND CERTIFICATES

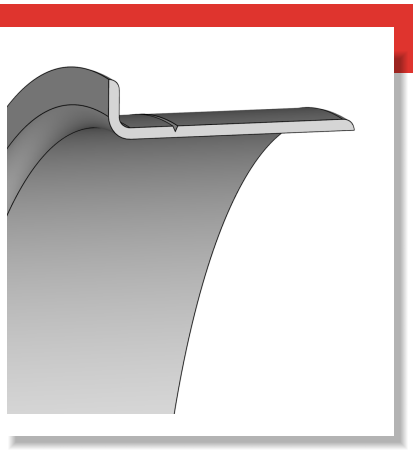
- Please consult the material data sheet valid for the respective material for current information on approvals and certificates, as this information depends on the compound and cannot be listed exhaustively here.

DESIGN GUIDELINE

- Shaft must be provided with a chamfer for mounting

INSTALLATION GUIDELINE

- Remove any burrs, compensate for run-in marks, notches, grooves or large roughness with suitable epoxy filler
- Do not place the WSH over shaft grooves, recesses or threaded outlets
- Installation can be carried out using the supplied mounting sleeve and the detachable mounting flange
- Careful installation on the shaft, tilting is not permitted
- Clean the radial shaft seal running surface on the shaft and check for damage
- Push on the WSH before the filling compound hardens



DICHTOMATIK

Shaft repair sleeve WSH

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