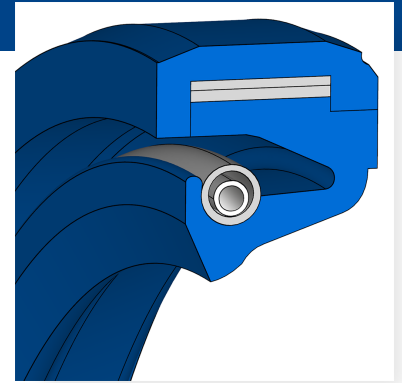




Radial shaft seal Merkel® Radiamatic RHS51 (dimension variant RASH0251)

DESCRIPTION

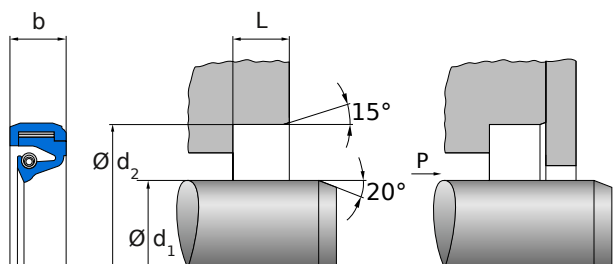
- With double tension spring
- Without protective lip
- Circumferential lubrication groove
- Static part of seal made of elastomer with integrated steel strip
- Radial lubrication grooves for dual arrangement

FUNCTION

- Dynamic sealing of rotating shafts, independent of direction of rotation
- Interlocking tension springs distribute their force evenly over the entire circumferential length of the sealing lip, even with high shaft misalignment
- Self-retaining

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.



PRODUCT ADVANTAGES

- Especially for oil lubrication and high circumferential speeds
- Simplified grease supply for double arrangement
- Market-leading, proprietary design with the widest range of applications in all industries and for a variety of requirements
- Longest service life
- Highest quality, durability and safety
- Best results in total cost of ownership

APPLICATION LIMITS

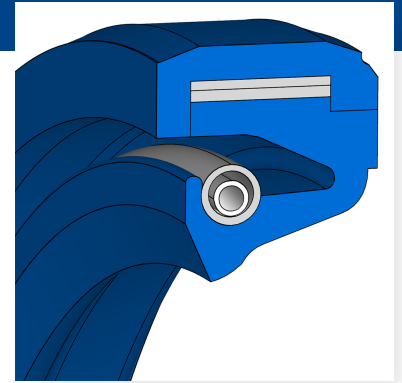
- Please follow the QR code or hyperlink to the technical manual to obtain further information and instructions.



DESIGN GUIDELINE

- Please follow the QR code or hyperlink to the technical manual to obtain further information and instructions.





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INSTALLATION GUIDELINE

- Please follow the QR code or hyperlink to the technical manual to obtain further information and instructions.



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