



DICHTOMATIK

Radial shaft seal WBSY

DESCRIPTION

- With tension spring
- Open metallic outer jacket
- With protective lip
- Shortened sealing lip

FUNCTION

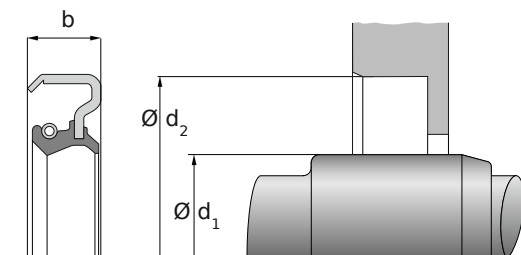
- Dynamic sealing of rotating shafts, independent of direction of rotation
- Good static seal between sealing lip and shaft at standstill
- Metallic outer jacket ensures tight and precise fit
- Shortened sealing lip allows higher operating pressure
- Protective lip against dirt accumulation from outside

APPLICATIONS

- Sealing of rotating machine elements (shafts, hubs, axles)
- Hydraulic motors
- Pumps

PRODUCT ADVANTAGES

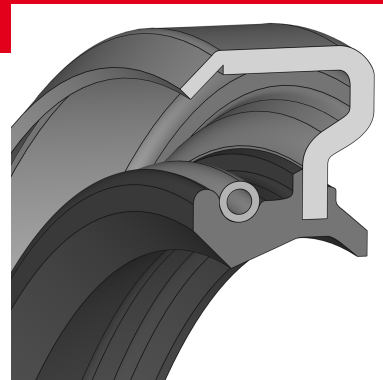
- Good static sealing effect with low-viscosity or gaseous media
- Long service life
- Protection against moderate to medium dust and dirt accumulation from outside
- Compensates for thermal expansion, e.g. in light metal housings, good sealing effect with greater roughness and with split housings



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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