



Radial shaft seal Simmerring® BAUMRF



DESCRIPTION

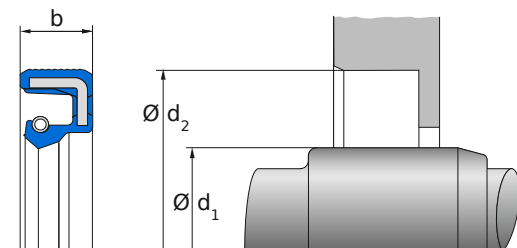
- Standard design according to DIN 3760
- Rubberized outer jacket
- Without protective lip
- With tension spring with reduced spring force

FUNCTION

- Dynamic sealing of rotating shafts, independent of direction of rotation
- Good static seal between sealing lip and shaft at standstill
- Rubberized outer jacket ensures tight fit and seal to housing bore
- Self-retaining
- Sealing with low friction
- Use only with limited shaft runout

APPLICATIONS

- Electric motors
- Power tools
- Industrial gearboxes



PRODUCT ADVANTAGES

- Very good static sealing effect with low-viscosity or gaseous media.
- Compensation of thermal expansion e.g. in light metal housings, very good sealing effect with greater roughness and split housings
- High chemical resistance
- Suitable for high-temperature applications
- Friction reduction through reduced pressure on the shaft
- Increased product lifespan at high rotational speeds

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.

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



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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