

# SKF ROTOSTAT sealing module

A combination of dynamic and static seals bonded directly to a metal carrier or retainer allowing for multiple components to be combined into one ready-to-install sealing module.

## Available applications

Front and rear crankshaft, transmission.

**Provides a solution by combining many individual components into one ready-to-install sealing module:**

- Rotary shaft seal
- Retainer
- Static seals between retainer and engine block / oil pan
- Centring dowel pins

**Our extensive production experience with SKF ROTOSTAT allows us to develop the most advanced designs tailored to individual application requirements. The superior features of these designs provide:**

- Standard elastomer, PTFE or low friction dynamic sealing lip for optimum sealing performance
- 50% reduction of leak paths
- Simplified, ready-to-install modular assembly saving installation time and cost
- Self-centring to cylinder block by integrating dowels in the retainer
- Highly economic solution
- Weight reduction by up to 30%
- T-joint gasket feature for improved sealing at T-joint interfaces
- Ability to integrate sensor system



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