

## TECHNICAL INFORMATION

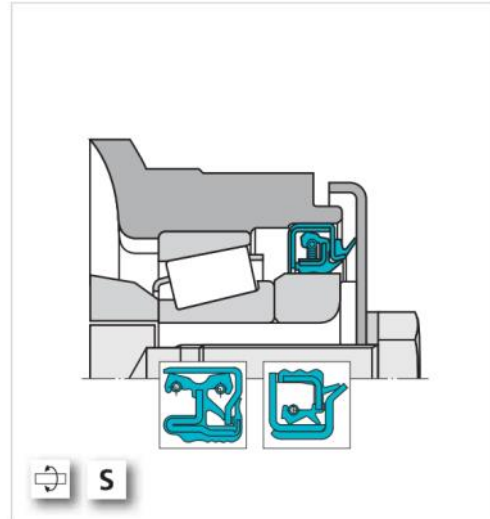
# Rotary Seals | STEFA System 500 Cassette Seal



### STEFA System 500 / 3000 / 5000 Cassette Seal

The STEFA System is a completely enclosed seal providing the functions of oil seal, wear sleeve and dust protection in one unit. It has been developed to meet the ever increasing requirements of long service life, high functional reliability, environmental safety and easy installation. STEFA System 500 / 3000 / 5000 Cassette Seals are used in heavy duty vehicle axles, hubs and industrial gearboxes.

| Ø Range          | Pressure Range | Temperature Range | Velocity |
|------------------|----------------|-------------------|----------|
| 90 - 320 mm      | 0.05 MPa       | -30 °C +200 °C    | 15 m/s   |
| 3.5 in - 12.5 in | 7 psi          | -20 °F +390 °F    | 50 ft/s  |



**KEY TO APPLICATIONS:** Reciprocating = Rotary = Oscillating = Helix = Static = Single-acting = **S** Double-acting = **D**

### Important Note

Installation suggestions, material recommendations, parameters and further data provided are always subject to the particular field of use and the application in which the seal is intended to be used, in particular the interaction of the seal with other components of the application. Therefore they neither constitute an agreement on the legal and factual nature nor a guarantee of quality. Technical changes and errors remain reserved.