



SKF TSN 518 S

Labyrinth seal

SNL housing seals are the first barrier against contamination. For applications where there are high speeds or extreme temperatures, SKF recommends using labyrinth seals, and for highly contaminated environments, SKF recommends the three-barrier solution. This cost-effective sealing solution can have a significant impact on bearing service life as contaminants have to pass through three barriers to reach the bearing.

Technical specifications

General	
Material	Steel with silicone element
Dimensions	
Shaft diameter	80 mm
Diameter of seal groove	111 mm
Outside diameter	108.5 mm
Width	23 mm
Distance to side face	14 mm
Housing groove diameter	111 mm
Properties	
Accessory type	Housing seal
Sealing type	Labyrinth
Material	Steel with silicone element
Logistics	
Product net weight	0.54 kg
eClass code	23-05-17-90
UNSPSC code	31171519

SKF drawings

