



SKF TS 40

Labyrinth seal

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	180 mm
Diameter of seal groove	225.4 mm
Outside diameter	215 mm
Width	42 mm
Distance to side face	12 mm
Housing groove diameter	225.4 mm
Properties	
Accessory type	Housing seal
Sealing type	Labyrinth
Material	Steel with silicone element
Logistics	
Product net weight	2.54 kg
eClass code	23-05-17-90
UNSPSC code	31171519

SKF drawings

