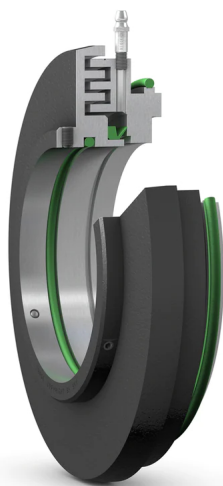


TK 511

Taconite seal



Taconite Seal consists of two rings (one stationary and one rotating), which form a very narrow labyrinth between the two rings, which prevents ingress of solid and liquid contaminants, even during high-pressure washdowns. The rotating labyrinth ring carries a V-ring seal that seals against the stationary labyrinth ring. The V-ring seal blocks contaminants from entering the bearing housing and aids the purging of contamination and old grease when the seal is re-greased.

- Excellent exclusion of contaminants
- Improved water ingress prevention
- Longer bearing and seal service life
- Reduce grease consumption
- Compact design

Overview

Dimensions

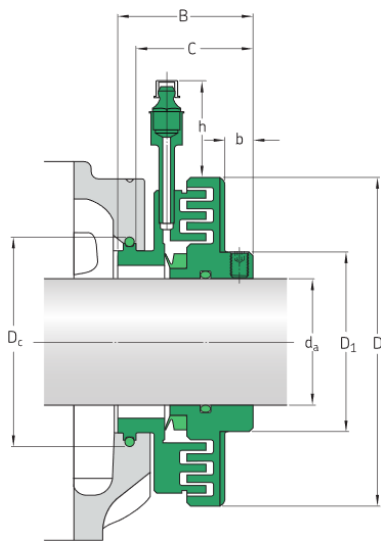
Housing groove diameter	75.5 mm
Outside diameter	123 mm
Shaft diameter	50 mm
Width	46 mm

Properties

Accessory type	Housing seal
Material	Steel with nitrile rubber elements
Sealing type	Taconite

Technical Specification

Material	Steel with nitrile rubber elements
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Dimensions

da	50 mm	Shaft diameter
Dc	75.5 mm	Diameter of seal groove
D	123 mm	Outside diameter
D1	67 mm	Diameter of side face
B	46 mm	Width
b	6.5 mm	Width of step
c	39 mm	Distance to side face
h	40 mm	Height to grease fitting from outside diameter of rotating ring

Mass

Mass	1.46 kg
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Mounting information

Set screw	M5
Recommended tightening torque for set screw	4 N·m

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