

# TSN 512 C

## Felt seal

Felt seals provide a simple and effective sealing solution. They accommodate relatively high shaft speeds, because a small gap forms between the felt and shaft, transforming the seal into a non-contact, gap-type seal. Felt seals do not limit axial movements of the shaft.

- Easy to install
- Cost-effective
- Suitable for relatively high shaft speeds

## Overview

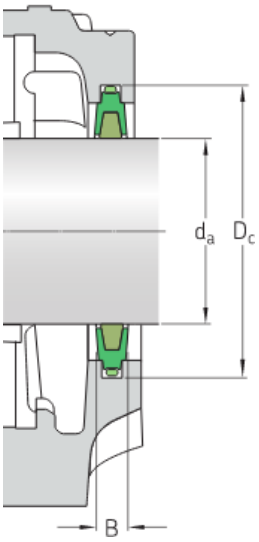
### Dimensions

| | |
|---|---|
| Housing groove diameter | 80.5 mm |
| Outside diameter | 78 mm |
| Shaft diameter | 55 mm |
| Width | 8 mm |

### Properties

| | |
|---|---|
| Accessory type | Housing seal |

# Technical Specification




## Dimensions

| | | |
|---|---|---|
| $d_a$ | 55 mm | Shaft diameter |
| $D_c$ | 80.5 mm | Diameter of seal groove |
| B | 8 mm | Width |

## Materials

| | |
|---|---|
| Primary sealing element | Felt |
| Additional element | Aluminium |
| Additional element | Nitrile rubber |

## Mass

| | |
|---|---|
| Mass | 0.06 kg |

## Ordering information

| | |
|---|---|
| Seals per pack | 2 (4 halves) |

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