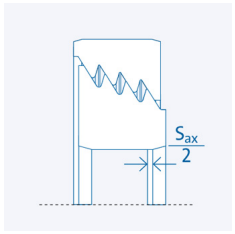
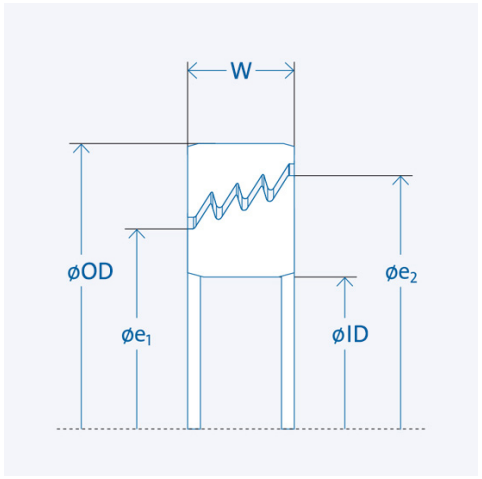
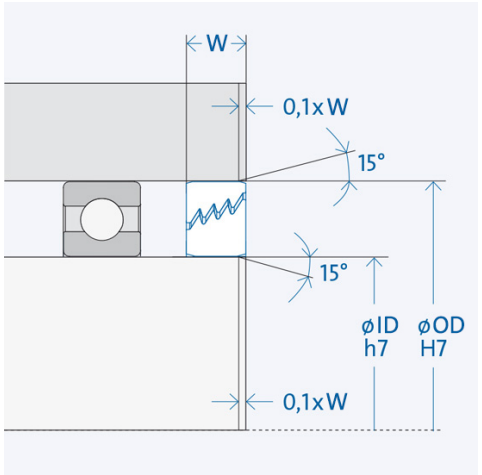
# Labyrinth plastic seal
# Type S








The larger gap diameter $e_2$ must always face the impact.

## S 22 X 42 X 10

## Item number 301520

## Technical data

| | |
|---|---|
| Material: | High-quality polyoxymethylene (POM) |
| Inner diameter ID: | 22 mm |
| Outer diameter OD: | 42 mm |
| Installed width W: | 10 mm |
| Sealing gap: | Conical |
| Axial play $S_{ax}$*: | 0.8 mm |
| Gap diameter $e_1$: | 24 mm |
| Gap diameter $e_2$: | 34 mm |
| Speed limit: | 48500 rpm |
| Weight: | 0.0111 kg |
| Operating temperature t: | -40° - 60°C |

*Entire movability from one end position to the other

## Installation

“l” Length (chamfering of shaft and housing) depending on the width W: l = 0,1 x W

## Component tolerances

Surrounding structure (mating parts)

Housing: H7 / Shaft: h7
Surface quality: Rz ≤ 16 µm; Ra ≤ 3,2 µm