# Labyrinth seal for standard bearings
# Type CF...A0/S0



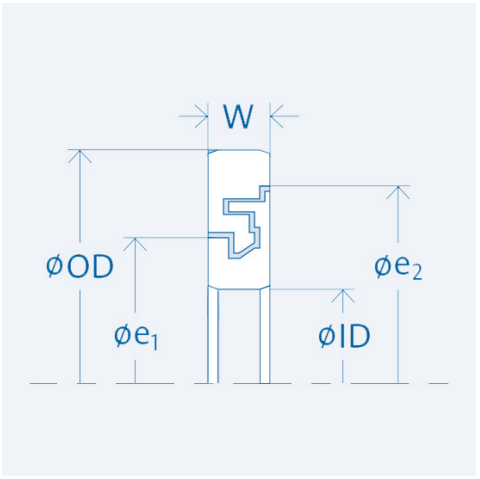




Fig. 1

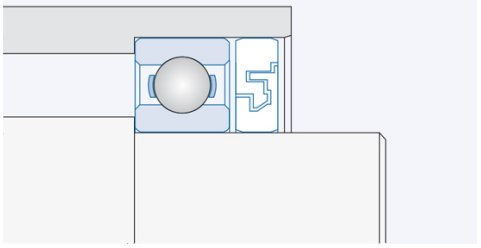
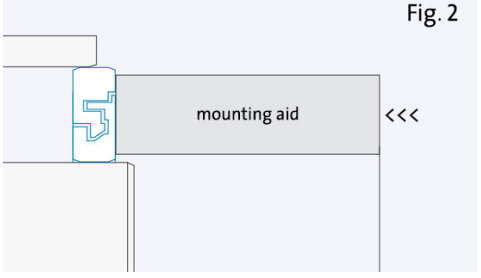


Fig. 2




## CF 6205 A0

### Item number 306807

## Technical data

| | |
|---|---|
| Material: | |
| Design S0: | Steel |
| Design A0: | Aluminum |
| Inner diameter ID: | 25 mm |
| Outer diameter OD: | 52 mm |
| Installed width W: | 6 |
| Sealing gap: | Axial/radial |
| Axial play $S_{ax}$*: | 1 mm |
| Radial play $S_{rad}$*: | 0.5 mm |
| Gap diameter $e_1$: | 34 mm |
| Gap diameter $e_2$: | 44 mm |
| Speed limit: | 36570 rpm |
| Weight: | 0.026 kg |
| Operating temperature t: | -40° - 200°C |

*Entire movability from one end position to the other

## Installation

The seal is designed for free-standing press-fit installation. No additional axial securing is needed. (Fig. 1)

The inner and outer rings are pressed in together next to the bearing using installation assistance (Fig. 2). Both rings are thus centered with one another and do not contact or touch.

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

## Tolerances

Shaft k5
Hub J6