



Image may differ from product. See technical specification for details.

# 99863

## SKF Speedi-Sleeve

SKF Speedi-Sleeve provides an alternative to costly repairs for worn or damaged shafts. This thin-walled sleeve, specially developed by SKF, is simply positioned over the relevant part of the shaft and provides a smooth counterface that is optimized for radial shaft seals. Use of SKF Speedi-Sleeve can prevent the need for costly shaft treatments that may

involve machining, hardening, plunge grinding or disassembly. SKF Speedi-Sleeve Gold is an enhanced version of standard SKF Speedi-Sleeve, offering improved resistance to abrasive wear.

- Optimized countersurface
- Cost effective
- Well-proven solution

Overview

Dimensions

|                                   |          |
|-----------------------------------|----------|
| Width                             | 22.99 mm |
| Shaft diameter, minimum           | 54.91 mm |
| Shaft diameter, maximum           | 55.07 mm |
| Shaft diameter                    | 54.99 mm |
| Removable flange outside diameter | 62 mm    |
| Seal seat width                   | 19.99 mm |

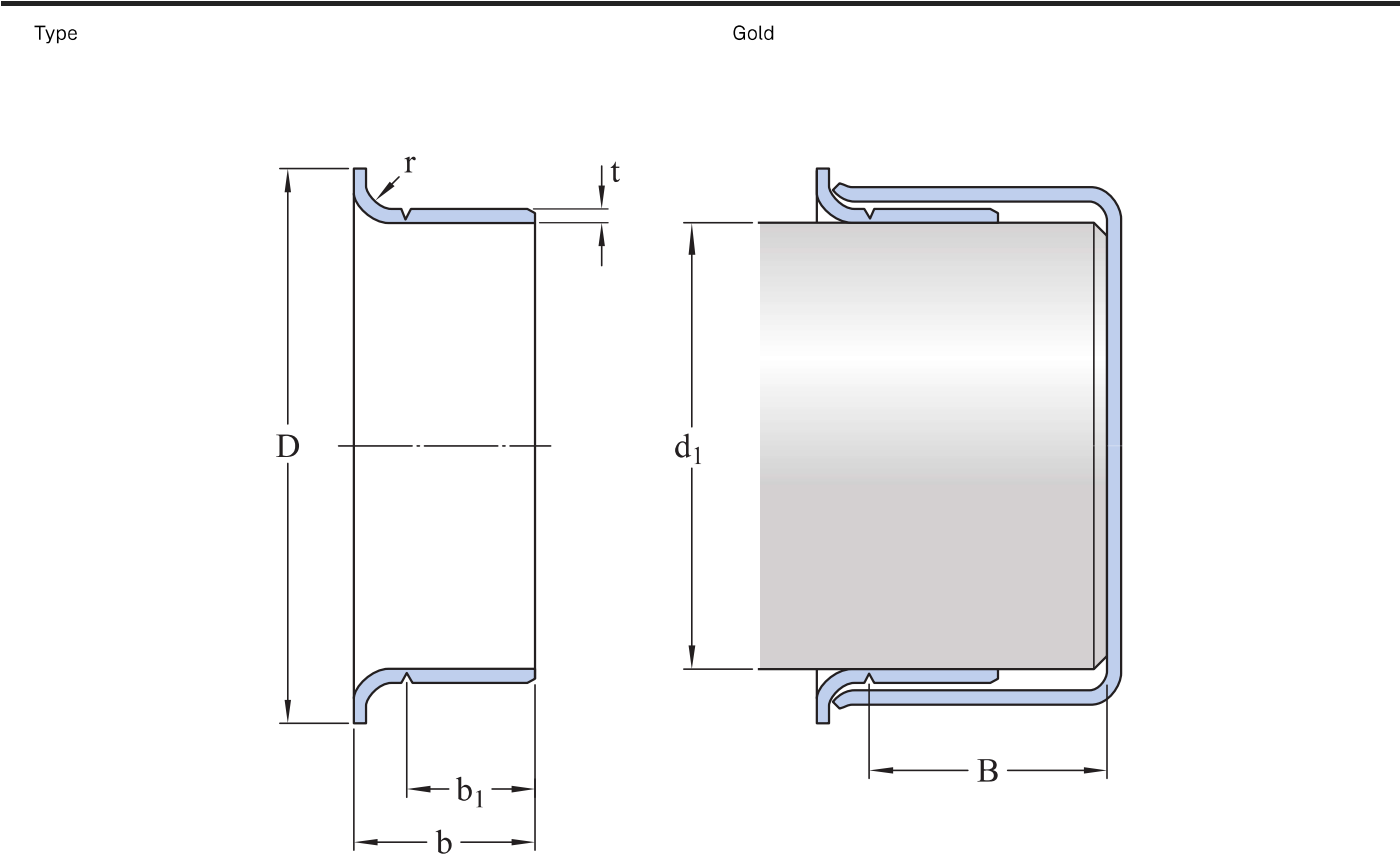
Properties

|        |      |
|--------|------|
| Type   | Gold |
| Design | SSLV |

Logistics

|                    |             |
|--------------------|-------------|
| Product net weight | 0.0712 kg   |
| eClass code        | 23-05-92-90 |
| UNSPSC code        | 31171605    |

Technical specification



Dimensions

NOMINAL DIMENSIONS

|                |               |                                                     |
|----------------|---------------|-----------------------------------------------------|
| d <sub>1</sub> | 54.99 mm      | Nominal bore diameter                               |
| D              | 62 mm         | Nominal outside diameter                            |
|                | ± 1.57 mm     | Tolerance outside diameter D                        |
| b              | 22.99 mm      | Nominal width                                       |
|                | ± 0.8 mm      | Tolerance width b                                   |
| b <sub>1</sub> | 19.99 mm      | Nominal width of plain sleeve (up to flange groove) |
|                | ± 0.8 mm      | Tolerance width b <sub>1</sub>                      |
| B              | max. 31.75 mm | Installation distance                               |
| r              | max. 3.18 mm  | Bushing radius (chamfer) between bore and side face |
| t              | 0.25 mm       | Nominal thickness                                   |

SHAFT DIAMETER RANGE

|                |               |                      |
|----------------|---------------|----------------------|
| d <sub>1</sub> | min. 54.91 mm | Shaft diameter range |
| d <sub>1</sub> | max. 55.07 mm | Shaft diameter range |

More Information

 **Engineering information**

[Radial shaft seals](#)

[Casette seals](#)

[Wear sleeves](#)

[Track pin seals](#)

[Metal face seals](#)

[V-ring seals](#)

[Axial clamp seals](#)

 **Related documents**

 [Industrial sealing solutions \(644.6 KB\)](#)

 [HMS5 and HMSA10, shaft seals \(192.4 KB\)](#)

 [SKF Speedi-Sleeve \(591.9 KB\)](#)

 [SKF Mudblock seals \(350.0 KB\)](#)

 **Catalogues**

 [Industrial shaft seals \(7.2 MB\)](#)

 [Reinforced shaft seals \(1.7 MB\)](#)

 [CR Seals handbook \(7.9 MB\)](#)



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