



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

## 99687

### 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                             | 32 mm     |
| Shaft diameter, minimum           | 174.75 mm |
| Shaft diameter, maximum           | 175.01 mm |
| Shaft diameter                    | 175.01 mm |
| Removable flange outside diameter | 186.99 mm |
| Seal seat width                   | 27.99 mm  |

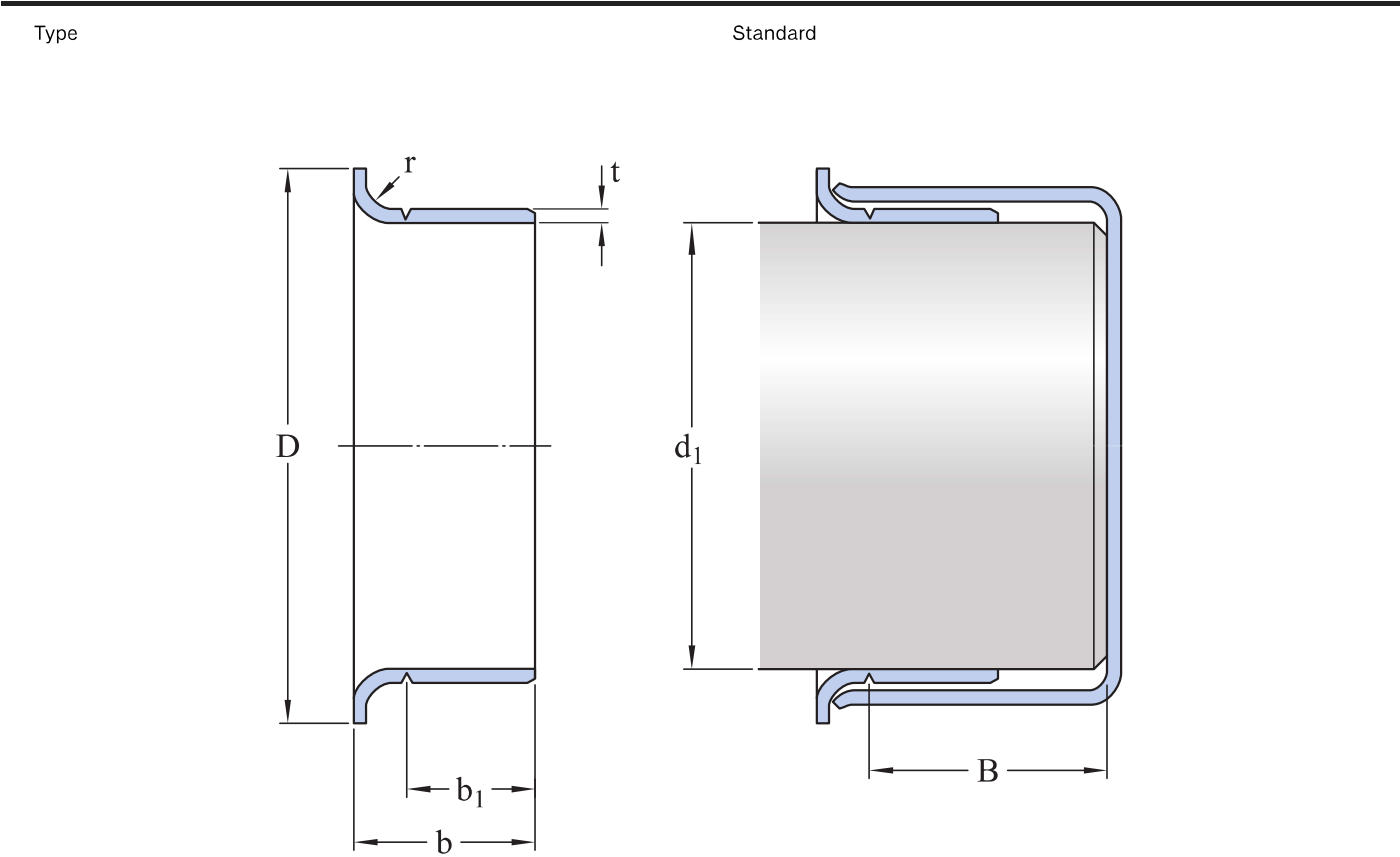
Properties

|        |          |
|--------|----------|
| Type   | Standard |
| Design | SSLV     |

Logistics

|                    |             |
|--------------------|-------------|
| Product net weight | 0.477 kg    |
| eClass code        | 23-05-92-90 |
| UNSPSC code        | 31171605    |

Technical specification



Dimensions

NOMINAL DIMENSIONS

|                |              |                                                     |
|----------------|--------------|-----------------------------------------------------|
| d <sub>1</sub> | 175.01 mm    | Nominal bore diameter                               |
| D              | 186.99 mm    | Nominal outside diameter                            |
|                | ± 1.57 mm    | Tolerance outside diameter D                        |
| b              | 32 mm        | Nominal width                                       |
|                | ± 0.8 mm     | Tolerance width b                                   |
| b <sub>1</sub> | 27.99 mm     | Nominal width of plain sleeve (up to flange groove) |
|                | ± 0.8 mm     | Tolerance width b <sub>1</sub>                      |
| B              | max. 35 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. 174.75 mm | Shaft diameter range |
| d <sub>1</sub> | max. 175.01 mm | Shaft diameter range |

More Information

|                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                              |
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| <div> <b>Engineering information</b></div> <div><a href="#">Radial shaft seals</a></div> <div><a href="#">Casette seals</a></div> <div><a href="#">Wear sleeves</a></div> <div><a href="#">Track pin seals</a></div> <div><a href="#">Metal face seals</a></div> <div><a href="#">V-ring seals</a></div> <div><a href="#">Axial clamp seals</a></div> | <div> <b>Related documents</b></div> <div><a href="#">Industrial sealing solutions (644.6 KB)</a></div> <div><a href="#">HMS5 and HMSA10, shaft seals (192.4 KB)</a></div> <div><a href="#">SKF Speedi-Sleeve (591.9 KB)</a></div> <div><a href="#">SKF Mudblock seals (350.0 KB)</a></div> | <div> <b>Catalogues</b></div> <div><a href="#">Industrial shaft seals (7.2 MB)</a></div> <div><a href="#">Reinforced shaft seals (1.7 MB)</a></div> <div><a href="#">CR Seals handbook (7.9 MB)</a></div> |
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