



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

# 99317

## 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                             | 15.01 mm |
| Shaft diameter, minimum           | 79.91 mm |
| Shaft diameter, maximum           | 80.09 mm |
| Shaft diameter                    | 80.01 mm |
| Removable flange outside diameter | 89.99 mm |
| Seal seat width                   | 11 mm    |

Properties

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

Logistics

|                    |             |
|--------------------|-------------|
| Product net weight | 0.117 kg    |
| eClass code        | 23-05-92-90 |
| UNSPSC code        | 31171605    |

Technical specification



Dimensions

SHAFT DIAMETER RANGE

|                |               |                      |
|----------------|---------------|----------------------|
| d <sub>1</sub> | min. 79.91 mm | Shaft diameter range |
| d <sub>1</sub> | max. 80.09 mm | Shaft diameter range |

NOMINAL DIMENSIONS

|                |           |                              |
|----------------|-----------|------------------------------|
| d <sub>1</sub> | 80.01 mm  | Nominal bore diameter        |
| D              | 89.99 mm  | Nominal outside diameter     |
|                | ± 1.57 mm | Tolerance outside diameter D |
| b              | 15.01 mm  | Nominal width                |
|                | ± 0.8 mm  | Tolerance width b            |

|                |               |                                                     |
|----------------|---------------|-----------------------------------------------------|
| b <sub>1</sub> | 11 mm         | Nominal width of plain sleeve (up to flange groove) |
|                | ± 0.8 mm      | Tolerance width b <sub>1</sub>                      |
| B              | max. 34.93 mm | Installation distance                               |
| r              | max. 3.18 mm  | Bushing radius (chamfer) between bore and side face |
| t              | 0.25 mm       | Nominal thickness                                   |

More Information

|                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                              |
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