



## Overview

# 99050

# 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

## **Dimensions**

Shaft diameter, minimum	12.65 mm
Shaft diameter, maximum	12.75 mm
Shaft diameter	12.7 mm
Removable flange outside diameter	15.49 mm
Seal seat width	6.35 mm

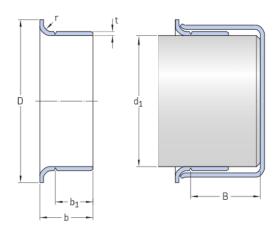
# **Properties**

Type	Standard
Design	SSLV



# Technical Specification

Type Standard



# **Dimensions**

## Shaft diameter range

$d_1$	min. 12.65	mm	Shaft diameter range
$d_1$	max. 12.75	mm	Shaft diameter range

#### Nominal dimensions

$d_1$	12.7 mm	Nominal bore diameter	
D	15.49 mm	Nominal outside diameter	
	± 1.57 mm	Tolerance outside diameter D	
b	8.74 mm	Nominal width	
	± 0.8 mm	Tolerance width b	
$b_1$	6.35 mm	5 mm Nominal width of plain sleeve (up to flange groove)	
	± 0.8 mm	Tolerance width b <sub>1</sub>	
В	max. 50.8 mm	Installation distance	
r	max. 3.18 mm	Bushing radius (chamfer) between bore and side face	
t	0.25 mm	Nominal thickness	



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