



### Overview

# 99087

# 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	22.17 mm
Shaft diameter, maximum	22.28 mm
Shaft diameter	22.23 mm
Removable flange outside diameter	27.79 mm
Seal seat width	7.95 mm

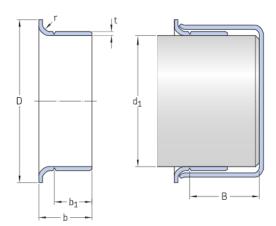
# **Properties**

Туре	Standard
Design	SSLV



# Technical Specification

Type Standard



# **Dimensions**

### Shaft diameter range

$d_1$	min. 22.17	mm	Shaft diameter range
$d_1$	max. 22.28	mm	Shaft diameter range

#### Nominal dimensions

$d_1$	22.23 mm	Nominal bore diameter
D	27.79 mm	Nominal outside diameter
	± 1.57 mm	Tolerance outside diameter D
b	11.13 mm	Nominal width
	± 0.8 mm	Tolerance width b
b <sub>1</sub>	7.95 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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