

99082

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

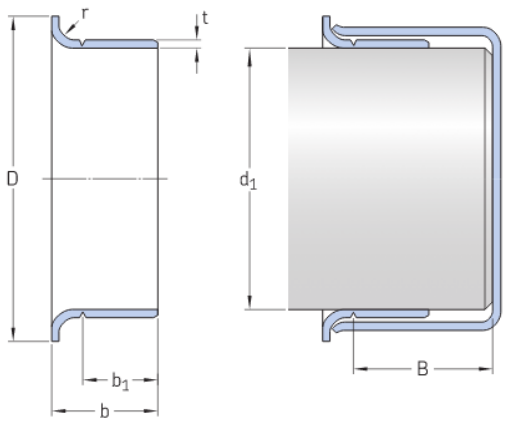
Removable flange outside diameter	24.43 mm
Seal seat width	8 mm
Shaft diameter	18.01 mm
Shaft diameter, maximum	18.01 mm
Shaft diameter, minimum	17.88 mm

Properties

Design	SSLV
Type	Standard

Technical Specification

Type	Standard



Dimensions

Shaft diameter range

d_1	min. 17.88 mm	Shaft diameter range
d_1	max. 18.01 mm	Shaft diameter range

Nominal dimensions

d_1	18.01 mm	Nominal bore diameter
D	24.43 mm	Nominal outside diameter
	± 1.57 mm	Tolerance outside diameter D
b	11 mm	Nominal width
	± 0.8 mm	Tolerance width b
b_1	8 mm	Nominal width of plain sleeve (up to flange groove)
	± 0.8 mm	Tolerance width b_1
B	max. 46 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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