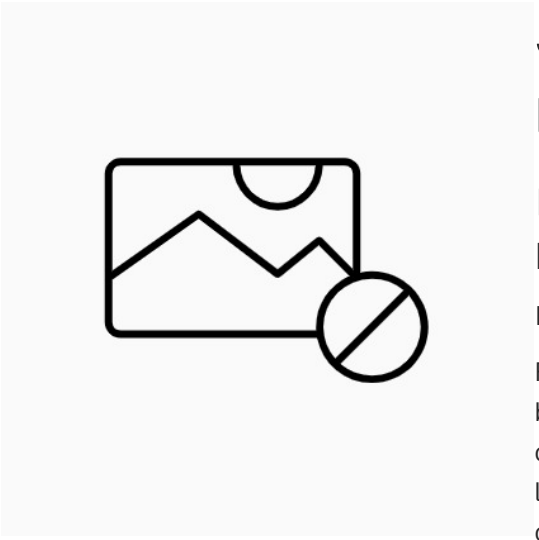


SD 20X28X4Radial shaft seal with low cross-sectional height for needle roller bearings, SD design

Radial shaft seal with low cross-sectional height for needle roller bearings, SD design

Radial shaft seals with low cross-sectional height are intended for bearing arrangements that incorporate needle roller bearings. These contact seals are designed without garter springs. SD design seals have a larger primary seal lip and a smaller auxiliary dust lip. The lips are made of polyurethane and the reinforcement ring is made of polyamide instead of metal.

- Low cross-sectional height
- Retain the lubricant
- Exclude contaminants
- Additional protection via auxiliary lip

Overview

Dimensions

Shaft diameter	20 mm
Housing bore diameter	28 mm
Seal width	4 mm

Properties

Auxiliary lip	Yes
Sealing lip material	Polyurethane (AU)
Unit system	Metric

Technical Specification



Dimensions

d_1	20 mm	Shaft diameter
D	28 mm	Housing bore diameter
b	4 mm	Nominal seal width

Application and operating conditions

Operating temperature	min. -30 °C
Operating temperature	max. 100 °C
Shaft surface speed	max. 10 m/s
Rotational speed	max. 9 549 r/min

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