



20X52X10 HMS5 RGRadial shaft seal with rubber outside diameter and single sealing lip, for oil or

grease

Radial shaft seal with rubber outside diameter and single sealing lip, for oil or grease

Radial shaft seals are used between rotating and stationary machine components, or between components in relative motion. HMS5 seals are designed with a rubber outside diameter. They have a conventional sealing lip made of elastomer with a garter spring to maintain the right radial load.

- High pumping rate
- With garter spring
- Accommodate misalignment

Overview

Dimensions

Shaft diameter	20 mm
Housing bore diameter	52 mm
Seal width	10 mm

Performance

Maximum operating temperature	100 °C
Minimum operating temperature	-40 °C
Permissible circumferential speed	4.12 m/s
Rotational speed	3 960 r/min

Properties

Design	HMS5
Auxiliary lip	No
Sealing lip material	Nitrile rubber (NBR)
Type of outside diameter	Rubber metal reinforced
Unit system	Metric

Technical Specification

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