



Image may differ from product. See technical specification for details.

## 100X125X12 HMS5 V

**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        | 100 mm |
| Housing bore diameter | 125 mm |
| Seal width            | 12 mm  |

Performance

|                                   |             |
|-----------------------------------|-------------|
| Limiting speed                    | 6 297 r/min |
| Maximum operating temperature     | 200 °C      |
| Minimum operating temperature     | -25 °C      |
| Permissible circumferential speed | 32.97 m/s   |
| Rotational speed                  | 6 297 r/min |

Properties

|                          |                         |
|--------------------------|-------------------------|
| Design                   | HMS5                    |
| Sealing lip material     | Fluoro rubber (FKM)     |
| Type of outside diameter | Rubber metal reinforced |
| Unit system              | Metric                  |

Logistics

|                    |             |
|--------------------|-------------|
| Product net weight | 0.0901 kg   |
| eClass code        | 23-07-08-01 |
| UNSPSC code        | 31181602    |

Compatible products

Recommended product

|                   |                       |
|-------------------|-----------------------|
| SKF Speedi-Sleeve | <a href="#">99393</a> |
|-------------------|-----------------------|



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