

130X160X15 HMSA10 V



NOT FOUND

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. HMSA10 seals are designed with a rubber outside diameter. They have a conventional sealing lip made of elastomer. A garter spring in the seal and a non-contacting auxiliary lip optimize the sealing against the shaft also in polluted environment.

- High pumping rate
- Higher contamination exclusion with dust lip
- With garter spring
- Accommodate misalignment

Overview

Dimensions

| | |
|-----------------------|--------|
| Shaft diameter | 130 mm |
| Housing bore diameter | 160 mm |
| Seal width | 15 mm |

Performance

| | |
|-----------------------------------|-------------|
| Maximum operating temperature | 200 °C |
| Minimum operating temperature | -20 °C |
| Permissible circumferential speed | 35.91 m/s |
| Rotational speed | 5 276 r/min |

Properties

| | |
|--------------------------|-------------------------|
| Design | HMSA10 |
| Auxiliary lip | Yes |
| Sealing lip material | Fluoro rubber (FKM) |
| Type of outside diameter | Rubber metal reinforced |
| Unit system | Metric |

Technical Specification

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