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45X85X10 HMSA10 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. 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	45 mm
Housing bore diameter	85 mm
Seal width	10 mm

Performance

Limiting speed	10 200 r/min
Maximum operating temperature	200 °C
Minimum operating temperature	-25 °C
Permissible circumferential speed	24.01 m/s
Rotational speed	10 200 r/min

Properties

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

Logistics

Product net weight	0.0508 kg
eClass code	23-07-08-01
UNSPSC code	31181602

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