

20X42X7 HMSA10 RG

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 or thermoplastic. 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

Housing bore diameter	42 mm
Seal width	7 mm
Shaft diameter	20 mm

Properties

Auxiliary lip	Yes
Design	HMSA10
Metric/inches measurement system	Metric
Sealing lip material	Nitrile rubber (NBR)

Performance

Permissible circumferential speed	4.12 m/s

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