

85X110X12 HMSA10 V Radial shaft seals for general industrial applications

Radial shaft seals for general industrial applications

Radial shaft seals sit between rotating and stationary components, or two components in relative motion. They have two main parts. One is a cylindrical outer covering with an interference fit that seals statically against the housing bore. The second, a sealing lip, seals dynamically and statically against the shaft. Its sealing edge presses against the counterface surface of the shaft with a defined radial load.

Type of outside diameter		

Technical specification

Lip material

Seal design

Compliance with standard

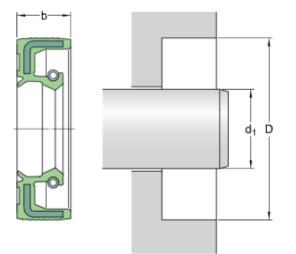
Rubber metal reinforced Fluoro rubber (FKM) HMSA10 ISO 6194, DIN 3760

DIMENSIONS

d ₁	85 mm
D	110 mm
b	12 mm



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APPLICATION AND OPERATING CONDITIONS

Operating temperature	min20 °C
Operating temperature	max. 200 °C
Permissible operating temperature, short periods	max. 200 °C
Shaft speed	max. 7 020 r/min
Shaft surface speed	max. 31.15 m/s

ASSOCIATED PRODUCTS

SKF Speedi-Sleeve

99334

PRODUCT FAMILIES

Seals for general industrial applications



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