



SKF 8620

Radial shaft seal with metal case and single sealing lip, for grease

Radial shaft seals are used between rotating and stationary machine components, or between components in relative motion. HM14 seals are designed with a sealant coated metal case. They have a conventional single sealing lip made of elastomer. Typical applications include grease lubricated agriculture machinery.

Technical specifications

General	
Type of outside diameter	Metal-cased
Lip material	Nitrile rubber (NBR)
Seal design	HM14
Dimensions	
Shaft diameter	22.23 mm
Housing bore diameter	28.575 mm
Seal width	3.175 mm
Application and operating conditions	
Operating temperature	-40 °C
Operating temperature	100 °C
Circumferential speed	4.6 m/s
Rotational speed	3910 r/min
Pressure differential	0.07 N/mm ²
Associated products	
SKF Speedi-Sleeve	99084
Performance	
Limiting speed	3910 r/min
Maximum operating temperature	100 °C
Minimum operating temperature	-40 °C
Permissible circumferential speed	4.6 m/s
Rotational speed	3910 r/min
Properties	
Design	HM14
Auxiliary lip	No
Sealing lip material	Nitrile rubber (NBR)
Type of outside diameter	Metal-cased
Unit system	Inch
Logistics	
Product net weight	0.003 kg
eClass code	23-07-08-01
UNSPSC code	31181602

SKF drawings

