



SKF 150X180X13 CRSH1 R

Radial shaft seal with double metal case 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. CRSH1 seals are designed with a double metal case, a sealing lip made of elastomer for best sealing against the rotating shaft. The seal also has a garter spring to optimize sealing against the shaft.

Technical specifications

General	
Type of outside diameter	Metal-cased
Lip material	Nitrile rubber (NBR)
Seal design	CRSH1
Dimensions	
Shaft diameter	150 mm
Housing bore diameter	180 mm
Seal width	13 mm
Application and operating conditions	
Operating temperature	-40 °C
Operating temperature	100 °C
Circumferential speed	12 m/s
Rotational speed	1500 r/min
Pressure differential	0.07 N/mm ²
Associated products	
SKF Speedi-Sleeve	99595
Performance	
Limiting speed	1500 r/min
Maximum operating temperature	100 °C
Minimum operating temperature	-40 °C
Permissible circumferential speed	12 m/s
Rotational speed	1500 r/min
Properties	
Design	CRSH1
Auxiliary lip	No
Sealing lip material	Nitrile rubber (NBR)
Type of outside diameter	Metal-cased
Unit system	Metric
Logistics	
Product net weight	0.274 kg
eClass code	23-07-08-01
UNSPSC code	31181602

SKF drawings

