



SKF 400601

V-ring seal, VR2 design, North American standard, interchangeable with VS design

V-ring seals (V-rings) are all-rubber, axial shaft seals. They offer an easy-to-install solution for rotating shaft applications, including use as a secondary seal in highly contaminated environments. The VR2 design includes a standard low cross section with a tapered back side face and a wide seal body, providing a firm hold on the shaft. VR2 seals are commonly used in agricultural and automotive applications.

Technical specifications

General	
Seal design	VR2
Lip material	Nitrile rubber (NBR)

Dimensions	
Shaft diameter range (over)	58 mm
Shaft diameter range (incl.)	63 mm
Seal inside diameter, free state	54 mm
Nominal seal width	13 mm
Seal seat width	9.5 mm
Nominal seal height	5 mm
Radial gap	2 mm
	$D_{\text{max}} = d_{\text{max}} + 2x$
Radial distance	15 mm
	$D_{\text{min}} = d_{\text{min}} + 2y$
Seal fitted width	11 mm
Shaft diameter, minimum	58 mm
Shaft diameter, maximum	63 mm
Seal width	13 mm

Application and operating conditions	
Operating temperature	100 °C
Operating temperature	-40 °C

Properties	
Design	VR2
Sealing lip material	Nitrile rubber (NBR)

Logistics	
Product net weight	0.0068 kg
eClass code	23-07-08-01
UNSPSC code	31181602

SKF drawings