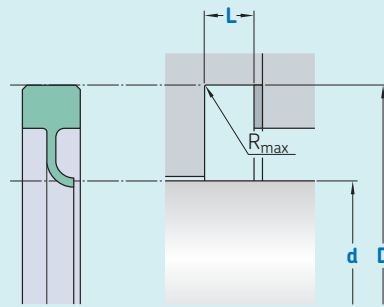


R11-F



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
	μm	
Sliding surface	≤ 2	0,05–0,2
Bottom of groove	$\leq 6,3$	$\leq 1,6$
Groove face	≤ 15	≤ 3

Bearing area: 50–95% and a cutting depth of 0,5 R_z based on $C_{ref} = 0\%$
 Hardness: Min 45 HRC (55 HRC recommended), hardened depth > 0,3 mm.

Standard dimensions		D	L_{min}	R_{max}
d	$f8$	H10		
over	incl.			
mm				
50	100	$d + 20$	$4_{-0,05}$	0,4
100	150	$d + 25$	$5_{-0,05}$	0,4
150		$d + 30$	$6_{-0,10}$	0,4

Ordering example

Profile
 $d \times D \times L$ [mm]
 Sealing material

Rotary seal R11-F
100 x 120 x 4
SKF Ecoflon 4

Operating parameters

Material Seal	Temperature		Speed ¹⁾	Pressure
	from	to	max	max
	°C		m/s	bar (MPa)
■ SKF Ecoflon 2	-200	+260	20	5 (0,5)
■ SKF Ecoflon 3	-200	+260	20	5 (0,5)
■ SKF Ecoflon 4	-200	+260	20	5 (0,5)

IMPORTANT NOTE: The stated operating conditions represent general indications. It is recommended not to use all maximum values simultaneously.

¹⁾ Surface speed limit values are valid only in the presence of a lubrication film.