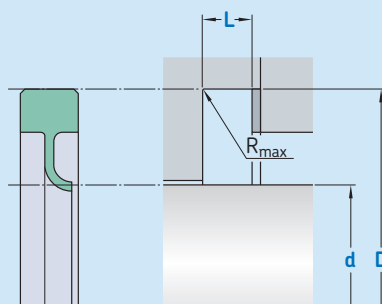


R11-F



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
Sliding surface	$\leq 2 \mu\text{m}$	$0,05\text{--}0,3 \mu\text{m}$
Bottom of groove	$\leq 6,3 \mu\text{m}$	$\leq 1,6 \mu\text{m}$
Groove face	$\leq 15 \mu\text{m}$	$\leq 3 \mu\text{m}$

Bearing area: 50–95% and a cutting depth of $0,5 R_z$ based on $C_{ref} = 0\%$

Standard dimensions

d	f8	D	L_{min}	R_{max}
over	incl.	H10		
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 x D x L [mm]
Sealing material

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



R11-F

Operating parameters

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

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.

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