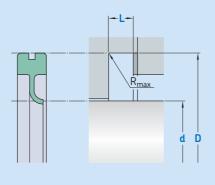


# ROTARY SEAL SEAL HOUSING

# R11-F



Ordering dimensions in **blue** 

Surface roughness	R <sub>tmax</sub>	R <sub>a</sub>					
	2	0.05.0.0					
Sliding surface	≤ 2 µm	0,05–0,3 µm					
Bottom of groove	≤ 6,3 µm	≤ 1,6 µm					
Groove face	≤15 µm	≤ 3 µm					
Bearing area: 50–95% and a cutting depth of 0,5 $R_z$ based on $C_{ref}$ = 0%							

<b>Standar</b> d f8 over	<b>rd dimensions</b> incl.	D H10	L <sub>min</sub>	R <sub>max</sub>
mm				
50 100 150	100 150	d + 20 d + 25 d + 30	4 -0,05 5 -0,05 6 -0,10	0,4 0,4 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									
<b>Material</b> Seal	Temperature		Speed <sup>1)</sup>	Pressure					
Seal	from	to	max	max					
-	°C		m/s	bar ( <i>MPa</i> )					
SKF Ecoflon 2									
SKF Ecoflon 3	-200	+260	20	5 ( <i>0</i> , <i>5</i> )					
SKF Ecoflon 4									

IMPORTANT NOTE: The stated operating conditions represent general indications. It is recommended not to use all maximum values simultaneously. <sup>1)</sup> Surface speed limit values are valid only in the presence of a lubrication film.

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