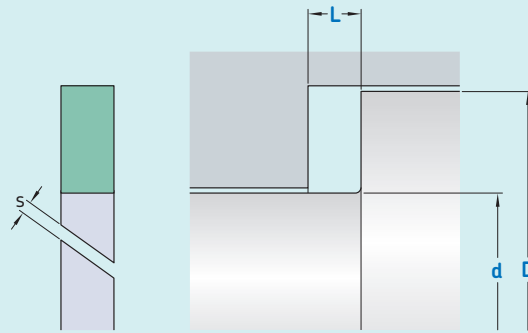


F02



Ordering dimensions in **blue**

Sealing material Surface roughness	TPU / Elastomers		PTFE	
	R_{tmax}	R_a	R_{tmax}	R_a
	μm			
Sliding surface	$\leq 2,5$	0,05–0,3	≤ 2	0,05–0,2
Bottom of groove	$\leq 6,3$	$\leq 1,6$	$\leq 6,3$	$\leq 1,6$
Groove face	≤ 15	≤ 3	≤ 15	≤ 3

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

Standard dimensions

Minimum nominal inside diameter
 $d \geq 3$ mm.

This is not a standard profile and serves as a replacement for an existing installation space. New constructions should use standard profiles.

Ordering example

Profile
 $d \times D \times L$ [mm]
Guide ring material

Guide ring F02
100 x 105 x 2,5
SKF Ecotal

Operating parameters

Material Guide ring ³⁾	Temperature		Speed ¹⁾	Specific load ²⁾
	from	to	max	
	°C		m/s	N/mm ²
■ SKF Ecoflon 2	-200	+200	4	3
■ SKF Ecoflon 3	-200	+200	5	5
■ SKF Ecotal	-50	+100	1	25
■ SKF Ecomid	-40	+110	1	25

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.

²⁾ Depending on temperature and allowed compression. Contact SKF for more information.

³⁾ Size limitation D: Up to 260 mm SKF Ecotal, from 260 – 400 mm SKF Ecotal or SKF Ecomid and above 400 mm SKF Ecomid.