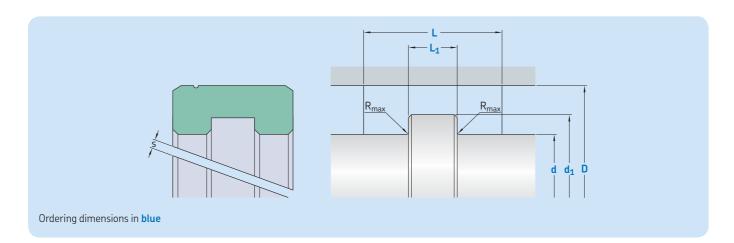


F07



Sealing material Surface roughness	TPU / Ela R _{tmax}	stomers R _a	PTFE R _{tmax}	R_a			
	m m		m m				
Sliding surface Bottom of groove Groove face	≤ 2,5 ≤ 6,3 ≤ 15	0,05-0,3 ≤ 1,6 ≤ 3	≤ 2 ≤ 6,3 ≤ 15	0,05-0,2 ≤ 1,6 ≤ 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 $d \ge 22$ mm.

Depending on the application, the geometry of the guide element should be adapted to the type of application (please refer to the profile description – Seal housing). Because uncut versions would be pointless for assembly reasons, rotating applications should to be avoided. Standard version with cutting gap s > 0 do not allow a supporting function. For a supporting function a cutting gap of s = 0 and a spiral groove is provided. Cutting gap $s \rightarrow$ values depend on material and temperature. For detailed information please refer to the profile description.

Profile D x d/d₁ x L/L₁ [mm] Guiding material

Operating parameters							
Material Guiding	Temperature		Speed ¹⁾	Specific load ²⁾			
Guiding	from	to	max				
-	°C		m/s	N/mm ²			
SKF Ecoflon 2	-200	+200	4	3,0			
SKF Ecoflon 3			5	4,5			
■ SKF Ecomid ³⁾	-40	+100	,	25			
■ SKF Ecotal ³⁾	-50	+100	4				

IMPORTANT NOTE: The stated operating conditions represent general indications. It is recommended not to use all maximum and the state of the stateIMPORTANT NOTE. The stated operating conditions represent general nucleations, it is recommended values simultaneously.

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

3) Depending on temperature and allowed compression. Detailed information see profile description.

3) D ≤ 260 mm → SKF Ecotal, D > 260 mm → SKF Ecomid.

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