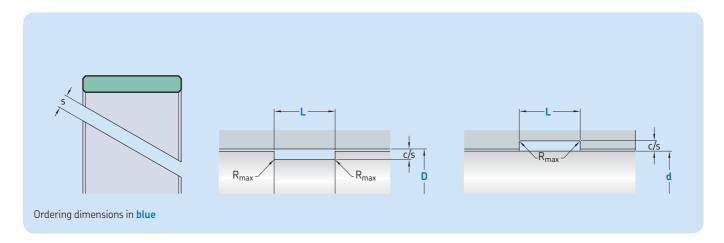


## F01



Sealing material Surface roughness	TPU / Elastomers R <sub>tmax</sub> R <sub>a</sub>		<b>PTFE</b> R <sub>tmax</sub>	R <sub>a</sub>		
	<b>m</b> m		<b>m</b> 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%						

	ard dime dynamic		<b>Outside</b> D H9 over	e dynamic s	<b>surface</b> d f8	c/s	L + 0,2	R <sub>max</sub>
mm			mm					
6 30 50	30 50 100	d + 3 d + 3 d + 5	6 30 50	30 50 100	D-3 D-3 D-5	1,5 1,5 2,5	4 5,6 9,7	0,3 0,3 0,3
100 800	800	d + 5 d + 8	100 800	800	D-5 D-8	2,5 4	15 25	0,3 0,3
* Cutting gap s → values depend on material and temperature. For detailed information please refer to the profile description.								

## Ordering example

Profile d x D x L [mm] Guiding material Guide ring F01 100 x 105 x 2,5 SKF Ecotal

Operating parameters				
<b>Material</b> Guiding	Temperature		Speed <sup>1)</sup>	Specific load <sup>2)</sup>
Guiding	from	to	max	
_	°C		m/s	N/mm <sup>2</sup>
SKF Ecoflon 2	-200	+200	4	3,0
SKF Ecoflon 3	-200	+200	5	4,5
■ SKF Ecomid <sup>3)</sup>	-40	100	,	٦٢
■ SKF Ecotal <sup>3)</sup>	-50	+100	4	25
SKF Ecotex	-40	+120	1	90

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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