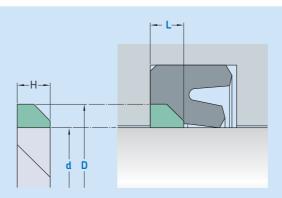


## **ST11**



Ordering dimensions in **blue** 

<b>Sealing material</b> Surface roughness	<b>TPU / Ela</b> R <sub>tmax</sub>	stomers R <sub>a</sub>	<b>PTFE</b> R <sub>tmax</sub>	$R_a$
	<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 (	),5 $R_z$ based on $C_{ref} = 0\%$		

## Standard dimensions

Minimum nominal inside diameter  $d \ge 4,5$  mm.

Profile size, surface data and tolerances are the result of a combination of the relevant application specific sealing material. Standard version: cutting gap 0, cut 45°.

Material	Tempe	Temperature		
Back-up ring	from	to		
_	°C			
SKF Ecoflon 2	-200	+260		
■ SKF Ecomid <sup>1)</sup>	-40	+100		
SKF Ecopaek	-100	+260		
■ SKF Ecotal <sup>1)</sup>	-50	+100		

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

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