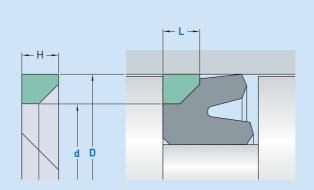
ST10



Ordering dimensions in **blue**

Sealing material Surface roughness	TPU / Elastomers / PTFE R _{tmax}	R _a	
	m m		
Sliding surface Bottom of groove Groove face	≤ 2,5 ≤ 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 $d \ge 4,5$ 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°.

Profile
D x d x L [mm]
Backup ring

Backup ring ST10 100 x 85 x 10 SKF Ecotal

Operating parameters			
Material	Temperature		
Back-up ring	from	to	
_	°C		
SKF Ecoflon 2	-200	+260	
■ SKF Ecomid ¹⁾	-40	+100	
SKF Ecopaek	-100	+260	
■ SKF Ecotal ¹⁾	-50	+100	
IMPORTANT NOTE: The stated operating conditions represe values simultaneously.	ent general indica	tions. It is recommended not to use all maximum	

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

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