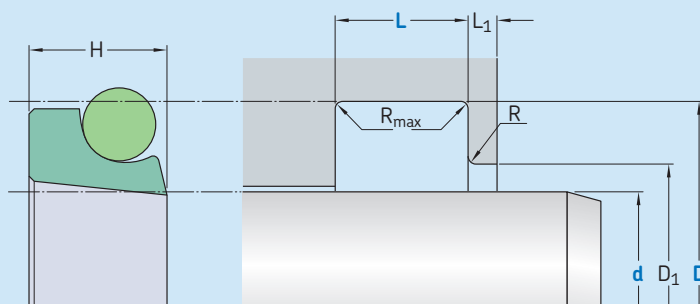


# A25-F



Ordering dimensions in **blue**

Surface roughness	TPU		PTFE	
	$R_{tmax}$	$R_a$	$R_{tmax}$	$R_a$
	$\mu\text{m}$		$\mu\text{m}$	
<b>Sliding surface</b>	$\leq 2,5$	0,1–0,5	$\leq 2$	0,05–0,3
<b>Bottom of groove</b>	$\leq 6,3$	$\leq 1,6$	$\leq 6,3$	$\leq 1,6$
<b>Groove face</b>	$\leq 15$	$\leq 3$	$\leq 15$	$\leq 3$

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

Standard dimensions		D	OD	L	$R_{max}$	$D_1$
d		H10		+ 0,2		H11
f8						
over	incl.					
mm						
<b>5</b>	<b>11</b>	d + 4,8	1,78	3,7	0,4	d + 2,7
<b>11</b>	<b>63</b>	d + 6,8	2,62	5,0	1,2	d + 3,5
<b>63</b>	<b>400</b>	d + 8,8	3,53	6,0	2,0	d + 4,0
<b>400</b>	<b>600</b>	d + 12,2	5,33	8,4	2,0	d + 6,0

## Ordering example

Profile  
d x D x L [mm]  
Sealing material / Energizer

Wiper A25-F  
70 x 78,8 x 6  
SKF Ecoflon 3 / NBR70



## Operating parameters

Material Glide ring	Energizer	Temperature		Speed <sup>1)</sup>
		from	to	max
		°C		m/s
■ X-ECOPUR		-30		
■ XH-ECOPUR	NBR70	-20	+100	5
■ XS-ECOPUR				
□ SKF Ecoflon 1	NBR70	-30		
■ SKF Ecoflon 2				
■ SKF Ecoflon 3				
■ SKF Ecoflon 4	FPM75	-20	+200	10
	NBR70	-30		
■ SKF Ecowear 1000	MVQ70	-55	+90	

IMPORTANT NOTE: The stated operating conditions represent general indications. It is recommended not to use all maximum values simultaneously.

The pressure on the standard version is limited to 16 bar.

<sup>1)</sup> Surface speed limit values are valid only in the presence of a lubrication film.