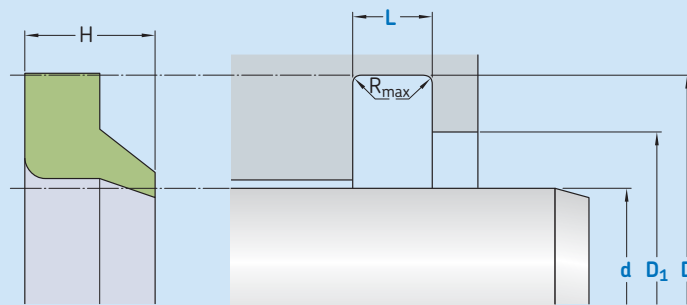


# A09-A



Ordering dimensions in **blue**

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

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

Standard dimensions		D	$D_1$	L	$R_{max}$	H
d	f8	D	$D_1$	L	$R_{max}$	H
over	incl.	H10	H11	+ 0,1		
mm						
<b>5</b>	<b>65</b>	d + 7	d + 4	2,7	0,4	4,4
<b>65</b>	<b>100</b>	d + 9,3	d + 5	3,1	0,4	5,1
<b>100</b>	<b>140</b>	d + 11	d + 6	3,5	0,4	5,8
<b>140</b>	<b>280</b>	d + 12,5	d + 7	3,9	0,4	6,5
<b>280</b>	<b>600</b>	d + 12,5	d + 7	4,3	0,4	7,2

## Ordering example

Profile  
d x D/D<sub>1</sub> x L [mm]  
Sealing material

Wiper A09-A  
70 x 79,3/75 x 3,1  
ECOPUR

## Operating parameters

Material Seal	Temperature		Speed <sup>1)</sup>
	from	to	max
–	°C		m/s
■ ECOPUR	–30		
■ H-ECOPUR	–20		
■ S-ECOPUR	–20		
■ T-ECOPUR	–50	+110	
■ X-ECOPUR	–30		
■ X-ECOPUR H	–20		4
■ X-ECOPUR S	–20		
■ SKF Ecoflas	–10	+200	
■ SKF Ecorubber-H	–25	+150	
■ SKF Ecorubber-1	–30	+100	
■ SKF Ecorubber-2	–20	+200	
■ SKF Ecorubber-3	–50	+150	

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

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