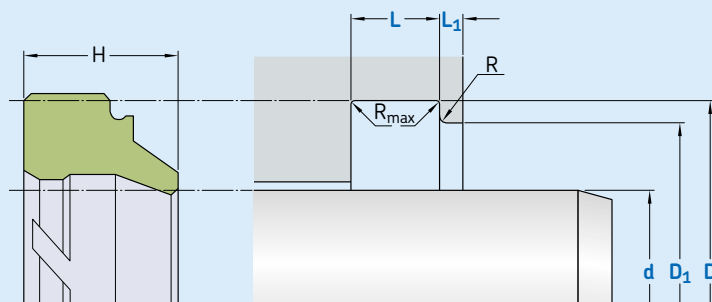


# A01-A



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	f8	D	D <sub>1</sub>	L	L <sub>1</sub>	R <sub>max</sub>	R	H
over	incl.	H11	H11	+0,2				
mm								
<b>11</b>	<b>100</b>	d + 8	d + 6	4	1	0,4	$\leq 0,4$	6,8
<b>100</b>	<b>150</b>	d + 12	d + 9	5,5	1,5	0,4	$\leq 0,4$	9,8
<b>150</b>		d + 15	d + 11	6,5	2	0,4	$\leq 0,4$	12,8

### Ordering example

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

Wiper A01-A  
50 x 58/56 x 4/1  
ECOPUR

## Operating parameters

Material Seal	Temperature		Speed <sup>1)</sup>
	from	to	max
–	°C		m/s
■ ECOPUR	–30		
■ ECOPUR LD	–35		
■ G-ECOPUR	–30		
■ G-ECOPUR 54D	–30		
■ H-ECOPUR	–20	+110	
■ S-ECOPUR			
■ T-ECOPUR	–50		
■ X-ECOPUR	–30		4
■ X-ECOPUR H	–20		
■ X-ECOPUR S			
■ 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.